

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061424\
 Data File : VY018603.D
 Acq On : 14 Jun 2024 18:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 14 23:25:56 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	7.776	168	135147	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	231819	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	213669	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	104559	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	70436	51.767	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.540%	
35) Dibromofluoromethane	7.709	113	74558	52.723	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.440%	
50) Toluene-d8	10.172	98	301982	55.529	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 111.060%	
62) 4-Bromofluorobenzene	12.477	95	98747	57.503	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 115.000%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.899	85	48800	54.824	ug/l	96
3) Chloromethane	2.107	50	106117	57.884	ug/l	97
4) Vinyl Chloride	2.241	62	139572	61.477	ug/l	100
5) Bromomethane	2.637	94	86143	51.048	ug/l	97
6) Chloroethane	2.777	64	85518	57.501	ug/l	99
7) Trichlorofluoromethane	3.106	101	135875	55.578	ug/l	99
8) Diethyl Ether	3.509	74	33134	47.533	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.881	101	71940	56.318	ug/l	95
10) Methyl Iodide	4.076	142	80787	52.275	ug/l	97
11) Tert butyl alcohol	4.935	59	29388	120.076	ug/l #	88
12) 1,1-Dichloroethene	3.856	96	69282	53.971	ug/l	99
13) Acrolein	3.710	56	19221	244.279	ug/l	98
14) Allyl chloride	4.460	41	90018	52.015	ug/l	94
15) Acrylonitrile	5.143	53	71917	231.913	ug/l	99
16) Acetone	3.930	43	52766	190.610	ug/l	88
17) Carbon Disulfide	4.173	76	206996	53.028	ug/l	99
18) Methyl Acetate	4.466	43	35846	51.051	ug/l	100
19) Methyl tert-butyl Ether	5.204	73	163451	47.733	ug/l	99
20) Methylene Chloride	4.698	84	88745	52.458	ug/l	97
21) trans-1,2-Dichloroethene	5.204	96	78080	53.431	ug/l	99
22) Diisopropyl ether	6.100	45	209764	53.691	ug/l	94
23) Vinyl Acetate	6.045	43	776638	214.478	ug/l	97
24) 1,1-Dichloroethane	6.002	63	132036	52.458	ug/l	97
25) 2-Butanone	6.972	43	89957	216.790	ug/l	91
26) 2,2-Dichloropropane	6.966	77	93936	44.297	ug/l	100
27) cis-1,2-Dichloroethene	6.972	96	92141	52.202	ug/l	99
28) Bromochloromethane	7.319	49	53136	51.506	ug/l	91
29) Tetrahydrofuran	7.337	42	61443	241.287	ug/l	95
30) Chloroform	7.496	83	140004	51.039	ug/l	99
31) Cyclohexane	7.776	56	114977	55.165	ug/l	99
32) 1,1,1-Trichloroethane	7.691	97	125124	53.693	ug/l	98
36) 1,1-Dichloropropene	7.904	75	103018	52.925	ug/l	98
37) Ethyl Acetate	7.057	43	42616	46.444	ug/l	98
38) Carbon Tetrachloride	7.892	117	109351	53.547	ug/l	99
39) Methylcyclohexane	9.172	83	143267	60.069	ug/l	99
40) Benzene	8.148	78	320514	53.242	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	21123	45.770	ug/l	95
42) 1,2-Dichloroethane	8.227	62	77340	49.245	ug/l	99
43) Isopropyl Acetate	8.264	43	81155	47.386	ug/l #	84
44) Trichloroethene	8.929	130	80815	51.276	ug/l	89
45) 1,2-Dichloropropane	9.209	63	70371	51.123	ug/l	94
46) Dibromomethane	9.300	93	43051	50.405	ug/l	95
47) Bromodichloromethane	9.489	83	102871	50.464	ug/l	99
48) Methyl methacrylate	9.288	41	37782	49.003	ug/l	94
49) 1,4-Dioxane	9.288	88	10213	909.197	ug/l #	95
51) 4-Methyl-2-Pentanone	10.063	43	220557	244.488	ug/l	94
52) Toluene	10.239	92	210895	54.565	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	87429	49.078	ug/l	91
54) cis-1,3-Dichloropropene	9.922	75	105393	49.025	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	56117	49.398	ug/l	96
56) Ethyl methacrylate	10.501	69	74189	49.906	ug/l	91
57) 1,3-Dichloropropane	10.782	76	93796	49.704	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	146790	204.543	ug/l	99
59) 2-Hexanone	10.825	43	147242	233.014	ug/l	97
60) Dibromochloromethane	10.977	129	71791	50.872	ug/l	99
61) 1,2-Dibromoethane	11.081	107	53793	51.237	ug/l	98
64) Tetrachloroethene	10.715	164	83275	54.643	ug/l	97
65) Chlorobenzene	11.514	112	227107	51.452	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	74629	50.453	ug/l	99
67) Ethyl Benzene	11.587	91	407793	53.245	ug/l	98
68) m/p-Xylenes	11.696	106	316728	106.279	ug/l	100
69) o-Xylene	12.026	106	148102	51.679	ug/l	98
70) Styrene	12.038	104	253448	53.533	ug/l	99
71) Bromoform	12.202	173	39443	48.597	ug/l #	98
73) Isopropylbenzene	12.324	105	400520	52.457	ug/l	99
74) N-amyl acetate	12.141	43	78031	49.908	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.574	83	64420	47.518	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	77806	79.328	ug/l #	100
77) Bromobenzene	12.605	156	87968	49.819	ug/l	97
78) n-propylbenzene	12.666	91	470170	52.618	ug/l	99
79) 2-Chlorotoluene	12.751	91	257426	51.036	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	320334	52.937	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	15937	42.562	ug/l	88
82) 4-Chlorotoluene	12.849	91	259448	51.080	ug/l	97
83) tert-Butylbenzene	13.074	119	298677	53.330	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	319521	52.829	ug/l	100
85) sec-Butylbenzene	13.251	105	439289	54.996	ug/l	100
86) p-Isopropyltoluene	13.367	119	362555	53.538	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	178940	50.243	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	174974	50.066	ug/l	99
89) n-Butylbenzene	13.690	91	329843	54.039	ug/l	99
90) Hexachloroethane	13.958	117	67749	55.073	ug/l	95
91) 1,2-Dichlorobenzene	13.733	146	156969	51.594	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.354	75	9244	47.089	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	84006	49.561	ug/l	99
94) Hexachlorobutadiene	15.110	225	45799	52.588	ug/l	98
95) Naphthalene	15.232	128	165024	52.099	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	74383	51.938	ug/l	97

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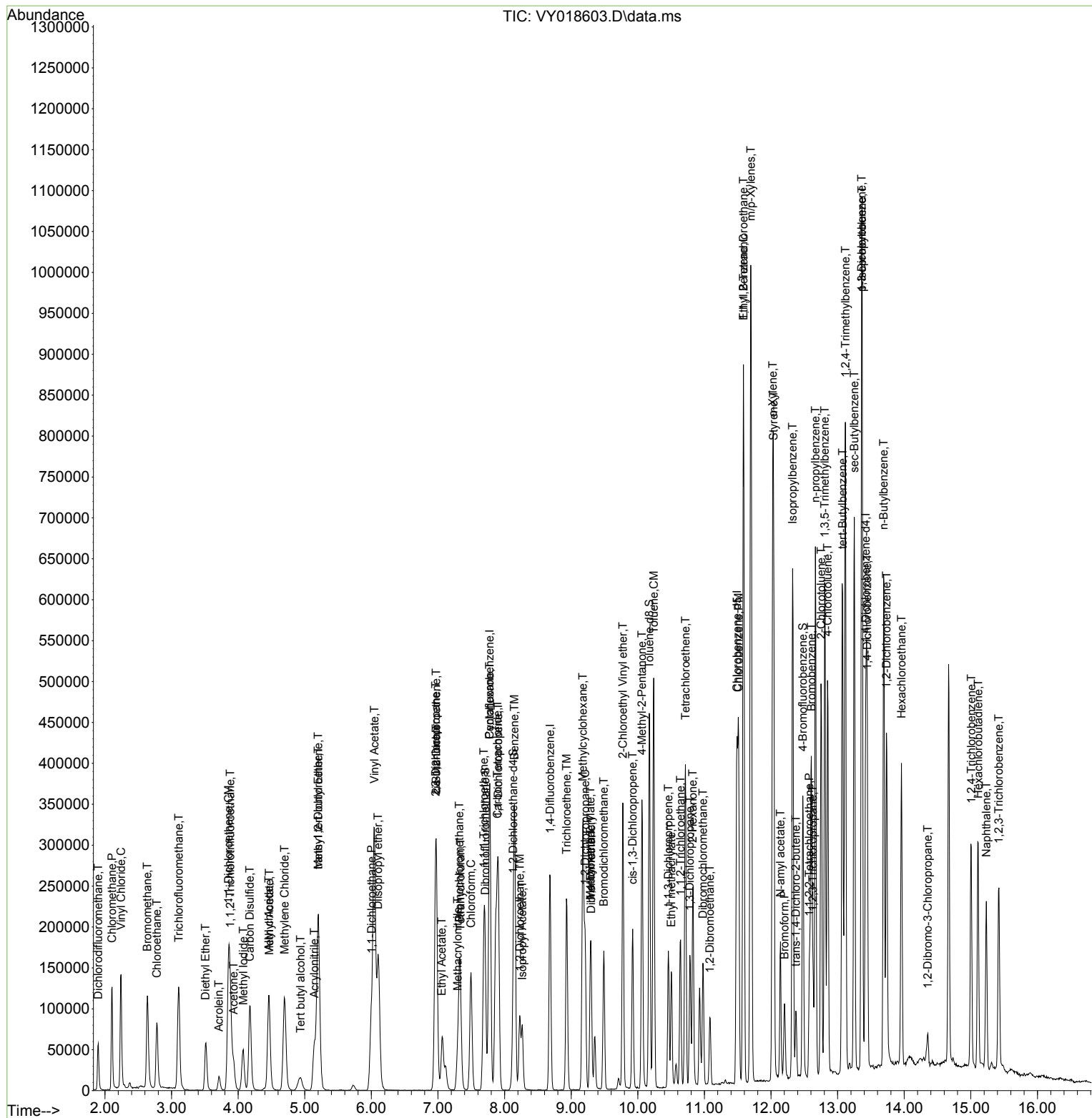
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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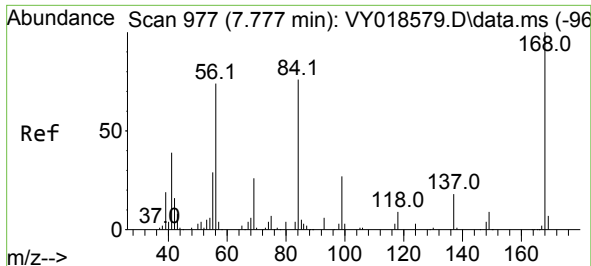
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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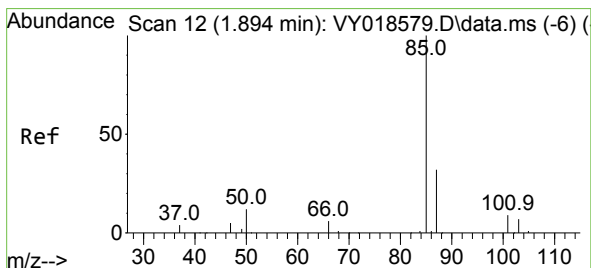
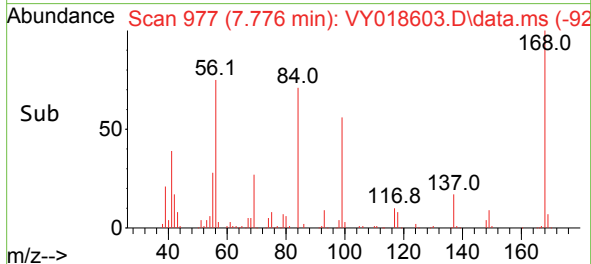
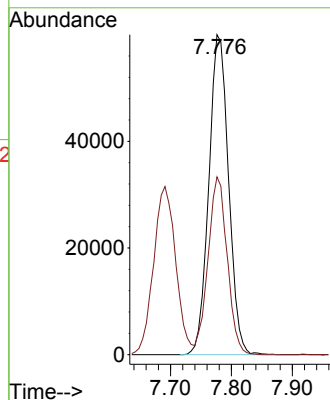
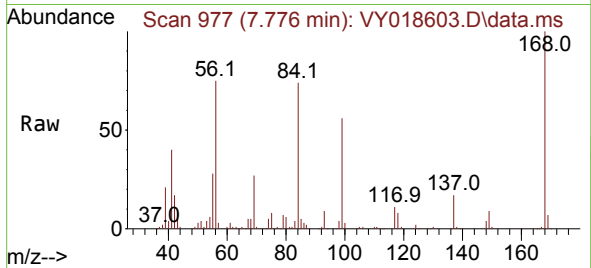




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.776 min Scan# 91
Delta R.T. -0.001 min
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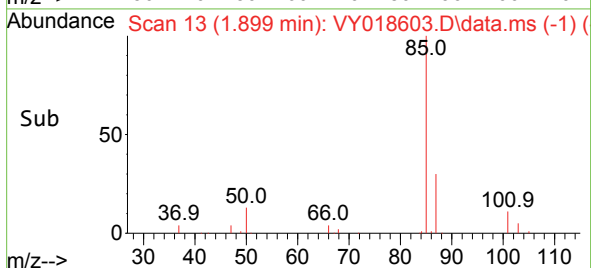
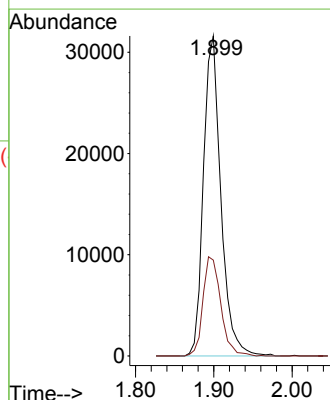
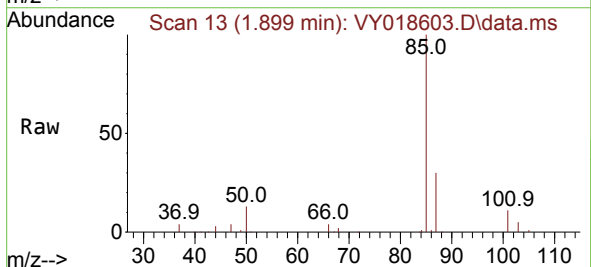
Instrument :
MSVOA_Y
ClientSampleId :

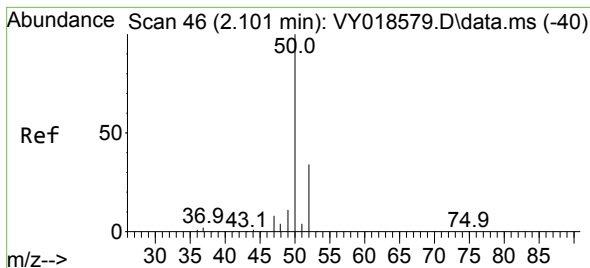
Tgt Ion:168 Resp: 135147
Ion Ratio Lower Upper
168 100
99 55.5 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 54.824 ug/l
RT: 1.899 min Scan# 13
Delta R.T. 0.006 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

Tgt Ion: 85 Resp: 48800
Ion Ratio Lower Upper
85 100
87 30.0 16.0 48.0





#3

Chloromethane

Concen: 57.884 ug/l

RT: 2.107 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

Instrument :

MSVOA_Y

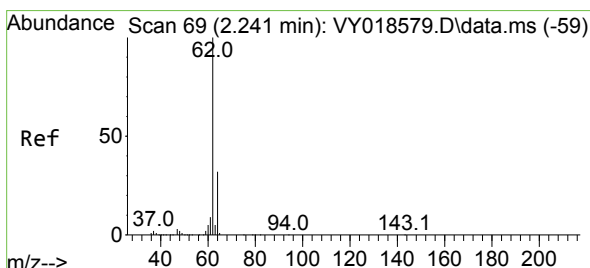
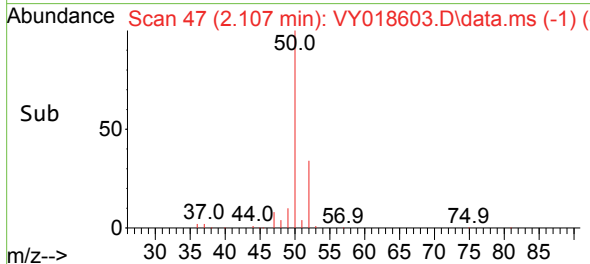
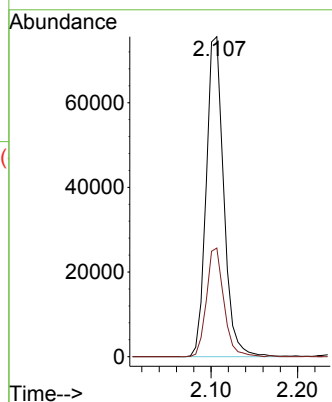
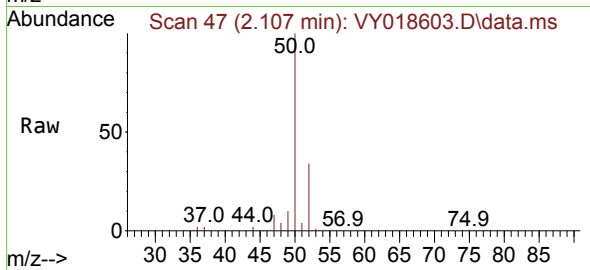
ClientSampleId :

Tgt Ion: 50 Resp: 106117

Ion Ratio Lower Upper

50 100

52 34.0 25.6 38.4



#4

Vinyl Chloride

Concen: 61.477 ug/l

RT: 2.241 min Scan# 69

Delta R.T. -0.000 min

Lab File: VY018603.D

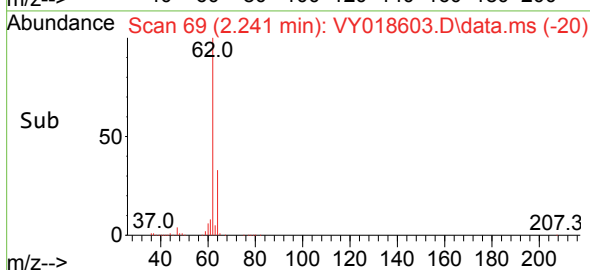
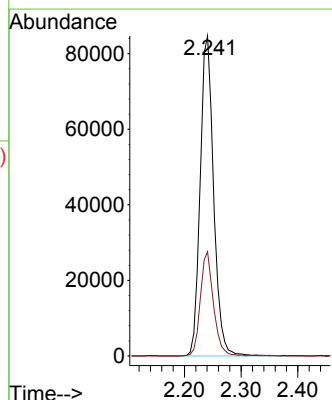
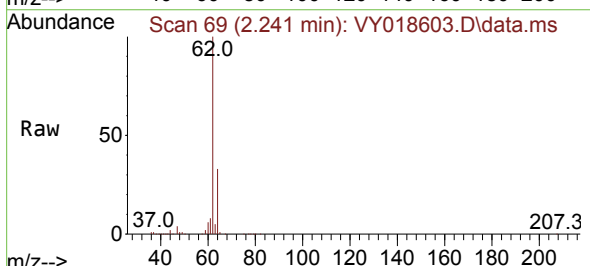
Acq: 14 Jun 2024 18:37

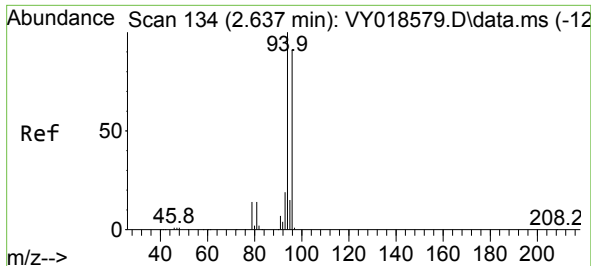
Tgt Ion: 62 Resp: 139572

Ion Ratio Lower Upper

62 100

64 32.5 26.1 39.1

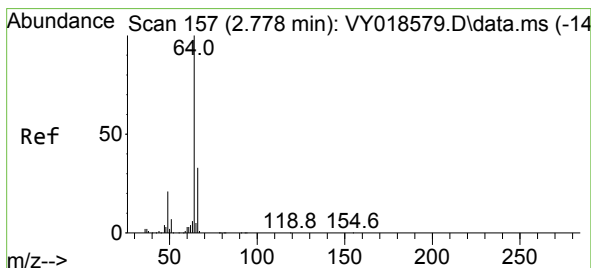
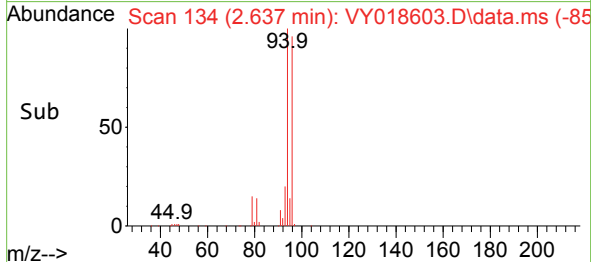
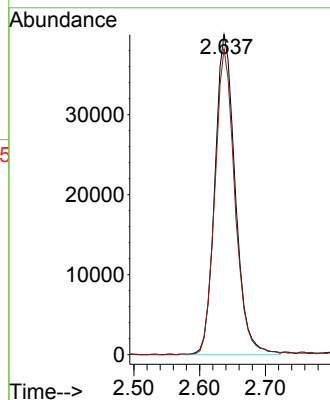
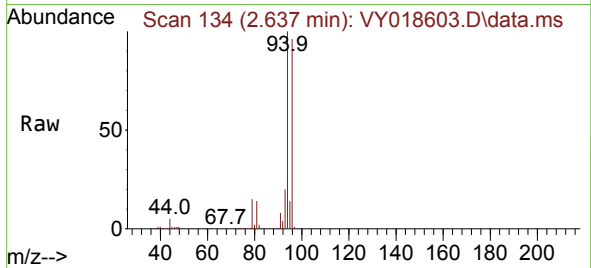




#5
Bromomethane
Concen: 51.048 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

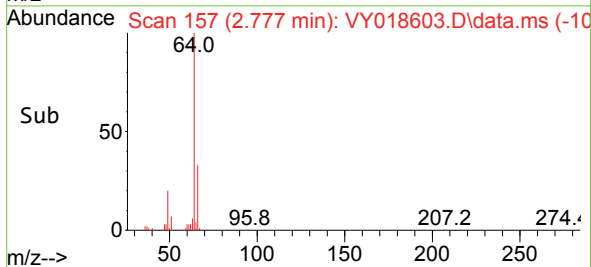
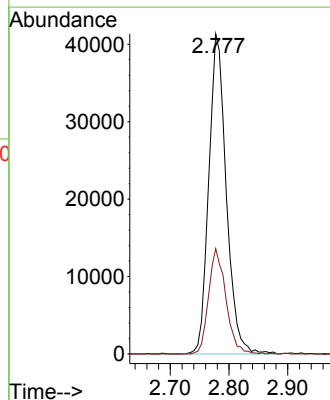
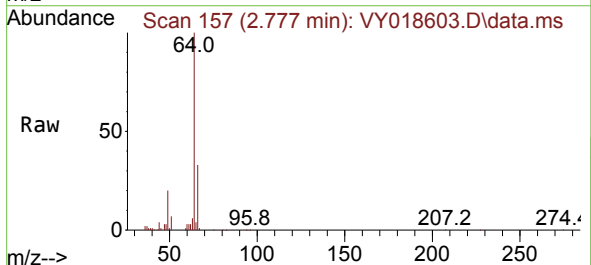
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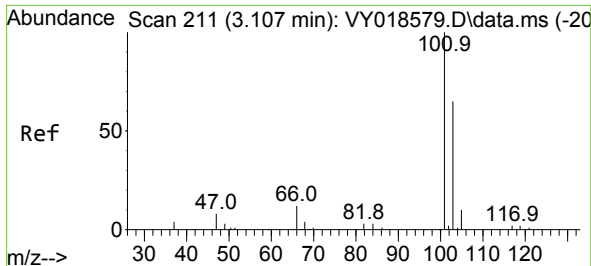
Tgt Ion: 94 Resp: 86143
Ion Ratio Lower Upper
94 100
96 95.3 74.1 111.1



#6
Chloroethane
Concen: 57.501 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

Tgt Ion: 64 Resp: 85518
Ion Ratio Lower Upper
64 100
66 32.9 26.1 39.1

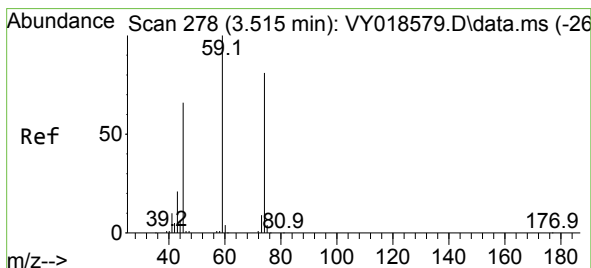
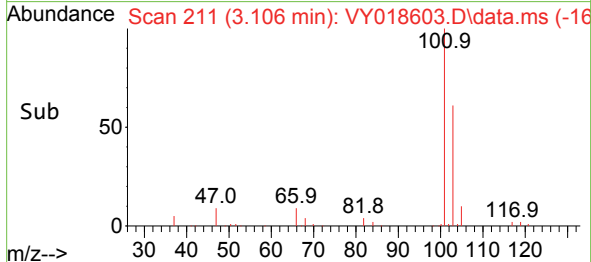
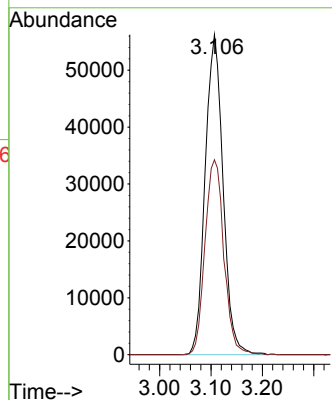
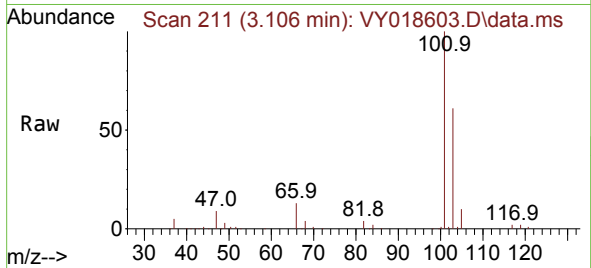




#7
Trichlorofluoromethane
Concen: 55.578 ug/l
RT: 3.106 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

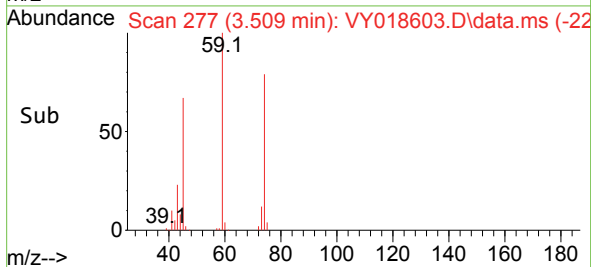
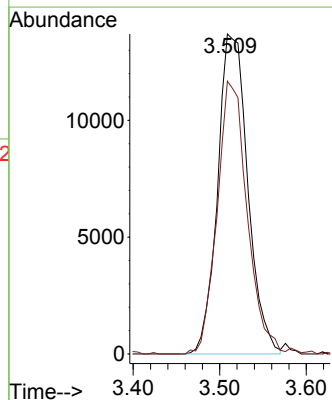
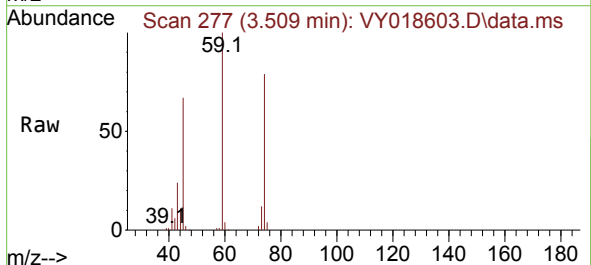
Instrument :
MSVOA_Y
ClientSampleId :

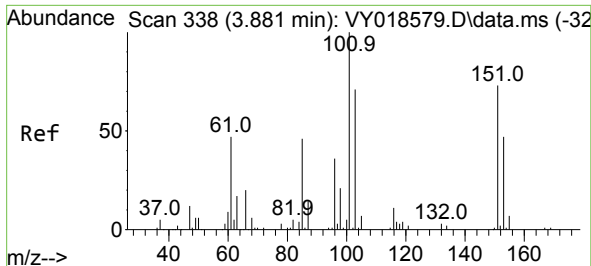
Tgt Ion:101 Resp: 135875
Ion Ratio Lower Upper
101 100
103 60.9 49.3 73.9



#8
Diethyl Ether
Concen: 47.533 ug/l
RT: 3.509 min Scan# 277
Delta R.T. -0.006 min
Lab File: VY018603.D
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Tgt Ion: 74 Resp: 33134
Ion Ratio Lower Upper
74 100
45 84.9 41.3 124.1

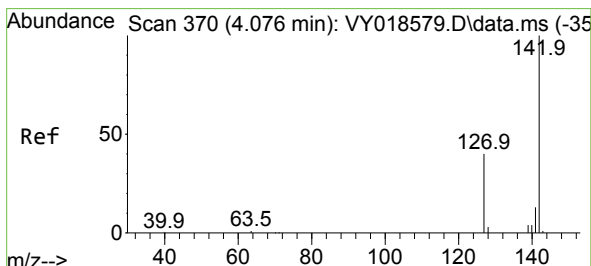
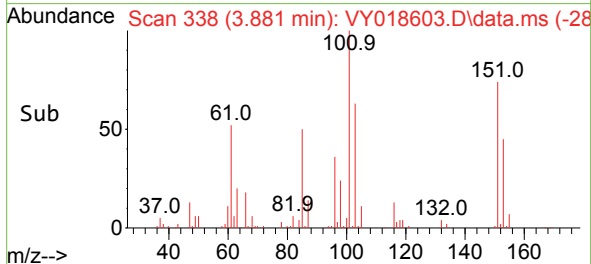
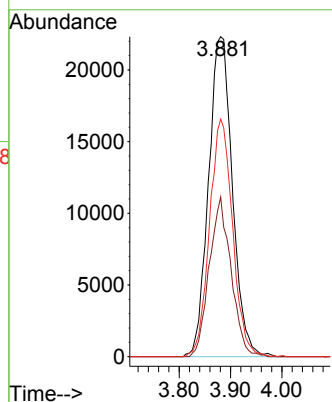
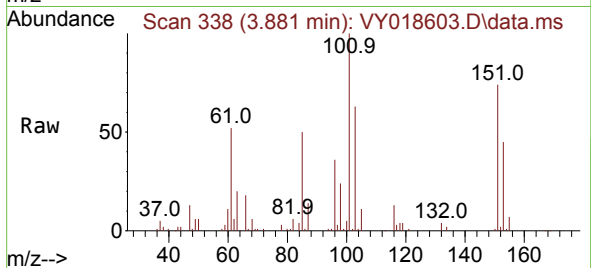




#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.318 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.000 min
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Acq: 14 Jun 2024 18:37

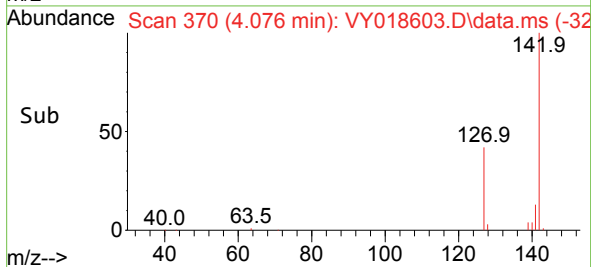
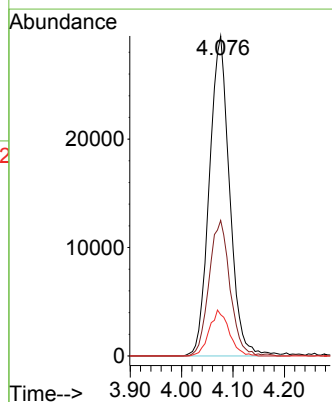
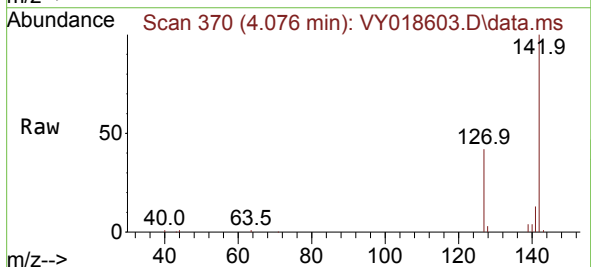
Instrument :
MSVOA_Y
ClientSampleId :

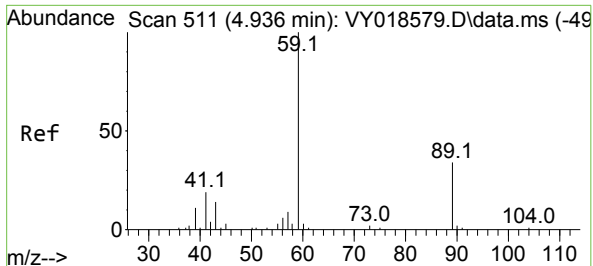
Tgt Ion:101 Resp: 71940
Ion Ratio Lower Upper
101 100
85 45.5 34.5 51.7
151 71.7 61.7 92.5



#10
Methyl Iodide
Concen: 52.275 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

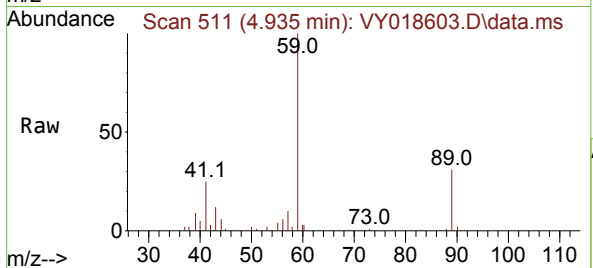
Tgt Ion:142 Resp: 80787
Ion Ratio Lower Upper
142 100
127 43.8 32.8 49.2
141 14.1 11.4 17.2



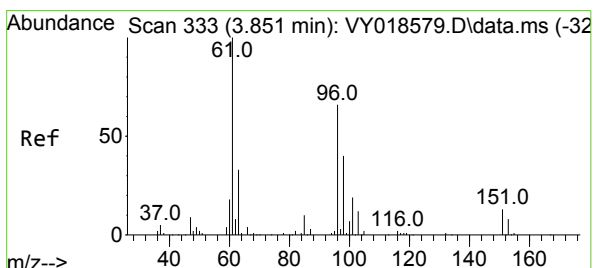
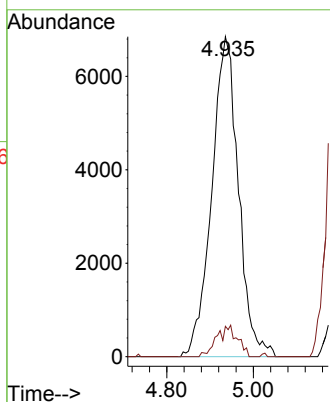
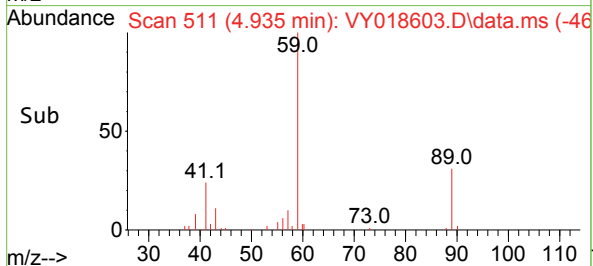


#11
Tert butyl alcohol
Concen: 120.076 ug/l
RT: 4.935 min Scan# 511
Delta R.T. -0.001 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

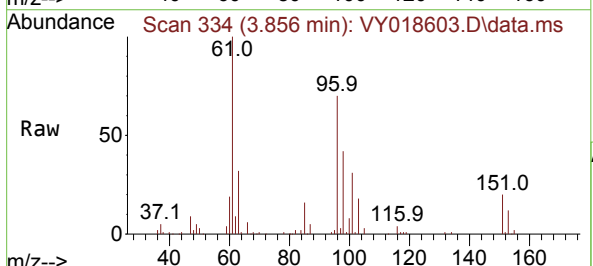
Instrument :
MSVOA_Y
ClientSampleId :



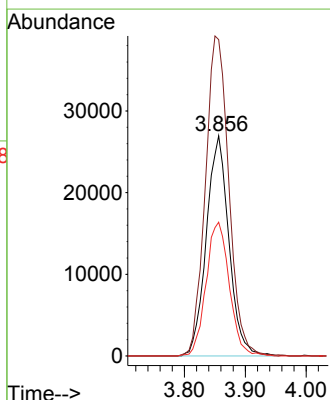
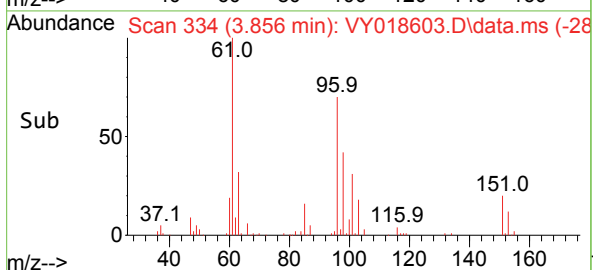
Tgt Ion: 59 Resp: 29388
Ion Ratio Lower Upper
59 100
57 7.6 3.0 4.6#

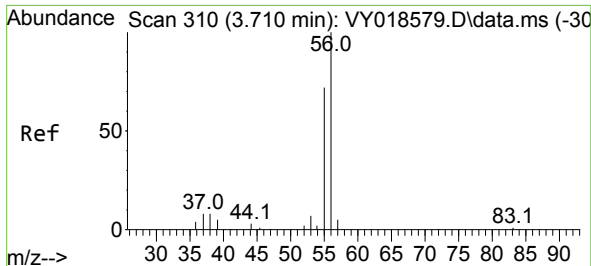


#12
1,1-Dichloroethene
Concen: 53.971 ug/l
RT: 3.856 min Scan# 334
Delta R.T. 0.006 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37



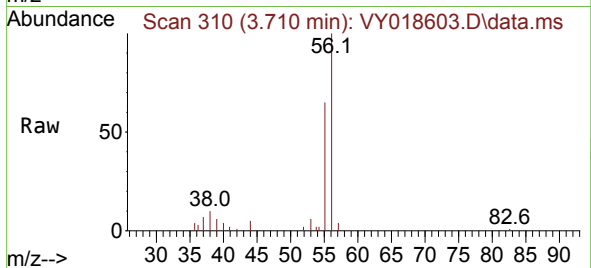
Tgt Ion: 96 Resp: 69282
Ion Ratio Lower Upper
96 100
61 143.7 114.6 171.8
98 60.8 50.8 76.2



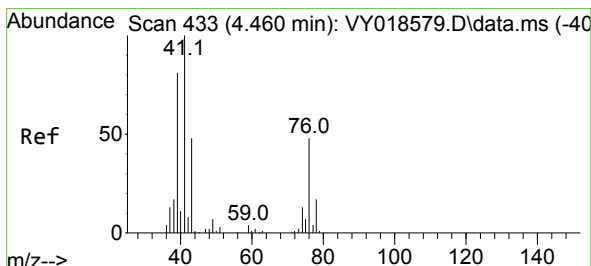
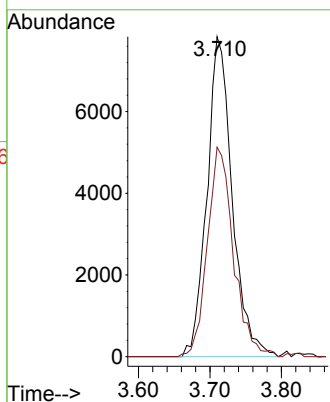
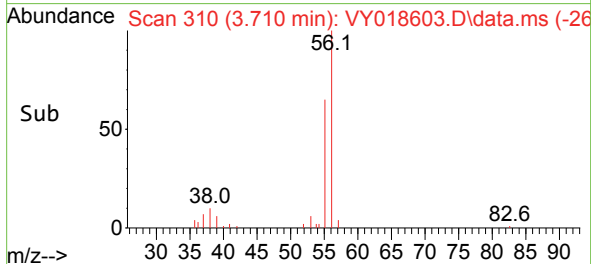


#13
Acrolein
Concen: 244.279 ug/l
RT: 3.710 min Scan# 310
Delta R.T. 0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

Instrument :
MSVOA_Y
ClientSampleId :

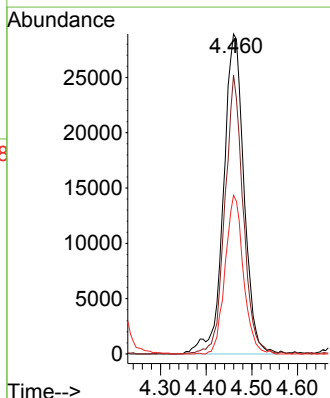
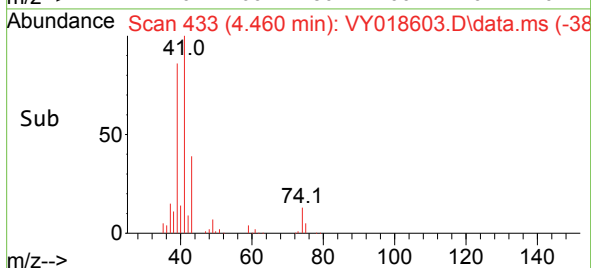
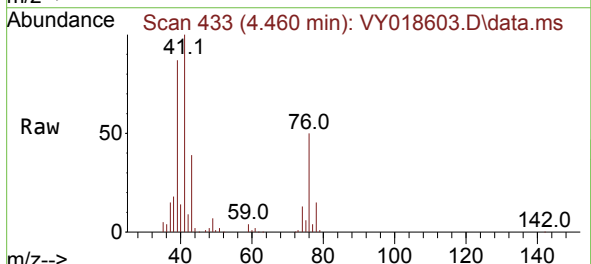


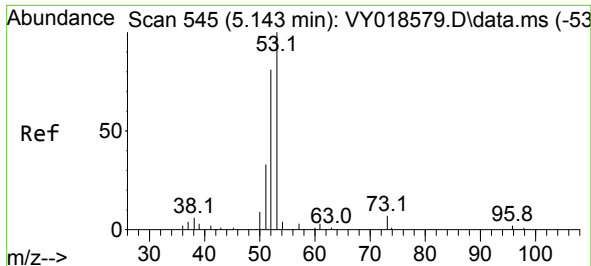
Tgt Ion: 56 Resp: 19221
Ion Ratio Lower Upper
56 100
55 67.6 55.7 83.5



#14
Allyl chloride
Concen: 52.015 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

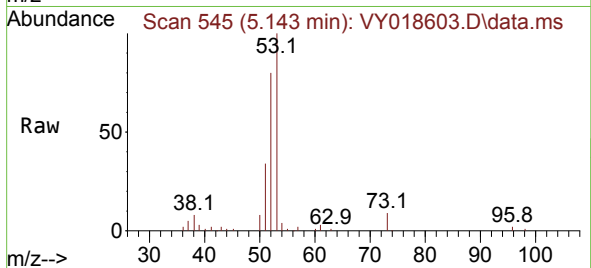
Tgt Ion: 41 Resp: 90018
Ion Ratio Lower Upper
41 100
39 77.8 58.3 87.5
76 44.2 39.0 58.6



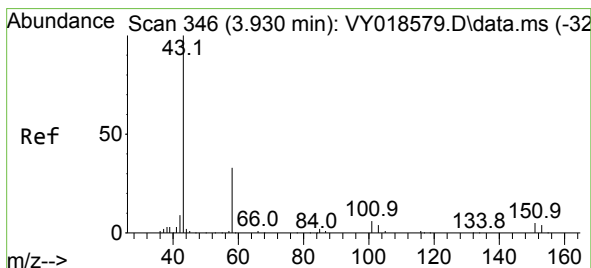
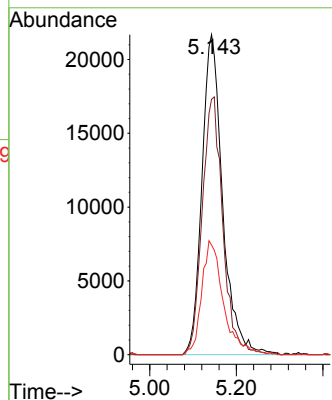
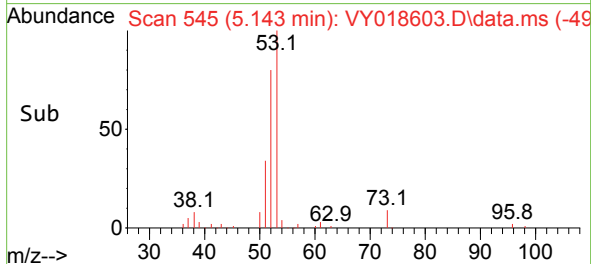


#15
Acrylonitrile
Concen: 231.913 ug/l
RT: 5.143 min Scan# 545
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

Instrument :
MSVOA_Y
ClientSampleId :

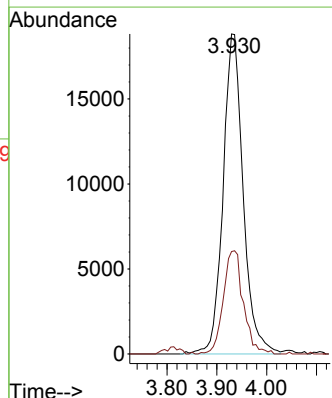
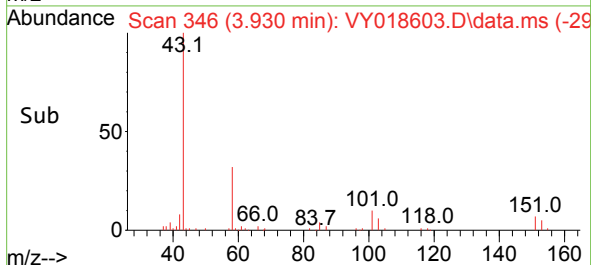
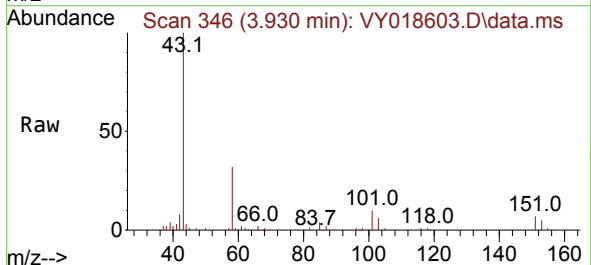


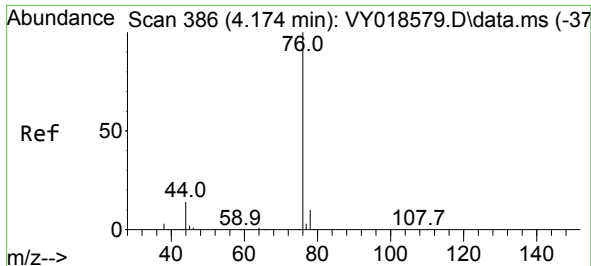
Tgt Ion: 53 Resp: 71917
Ion Ratio Lower Upper
53 100
52 80.1 64.7 97.1
51 37.2 28.4 42.6



#16
Acetone
Concen: 190.610 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

Tgt Ion: 43 Resp: 52766
Ion Ratio Lower Upper
43 100
58 32.0 31.7 47.5





#17

Carbon Disulfide

Concen: 53.028 ug/l

RT: 4.173 min Scan# 386

Delta R.T. -0.001 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

Instrument :

MSVOA_Y

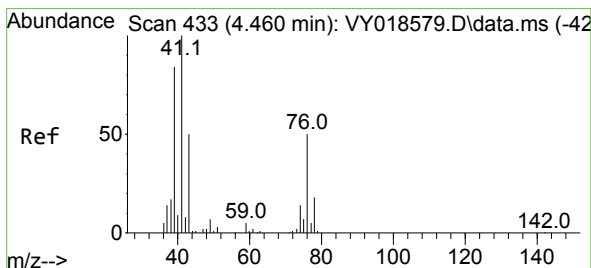
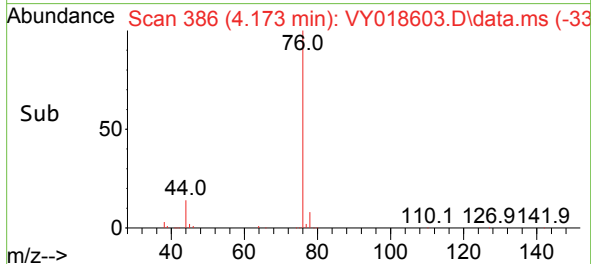
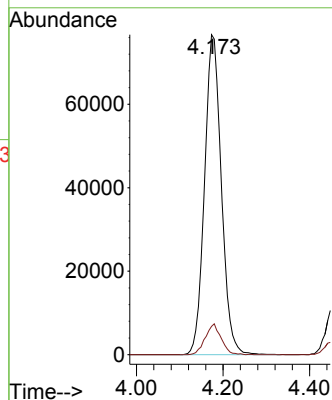
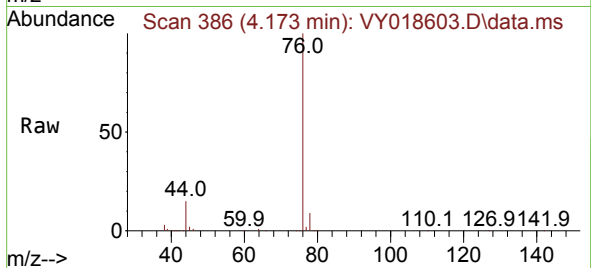
ClientSampleId :

Tgt Ion: 76 Resp: 206996

Ion Ratio Lower Upper

76 100

78 8.9 6.8 10.2



#18

Methyl Acetate

Concen: 51.051 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.006 min

Lab File: VY018603.D

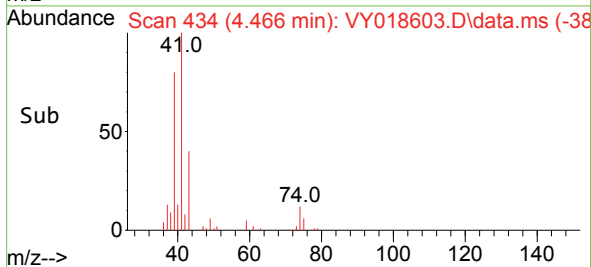
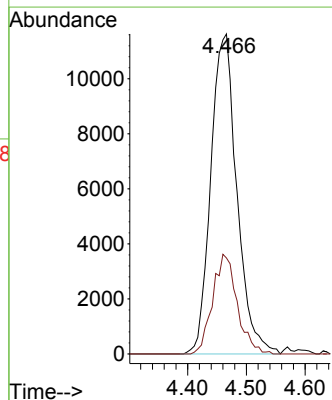
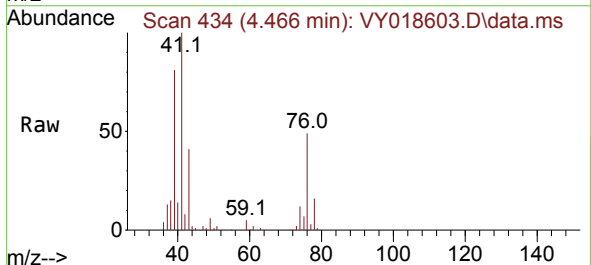
Acq: 14 Jun 2024 18:37

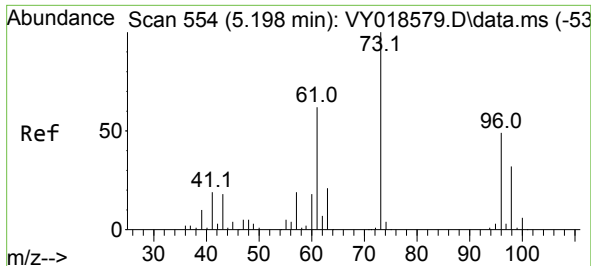
Tgt Ion: 43 Resp: 35846

Ion Ratio Lower Upper

43 100

74 29.4 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 47.733 ug/l

RT: 5.204 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

Instrument :

MSVOA_Y

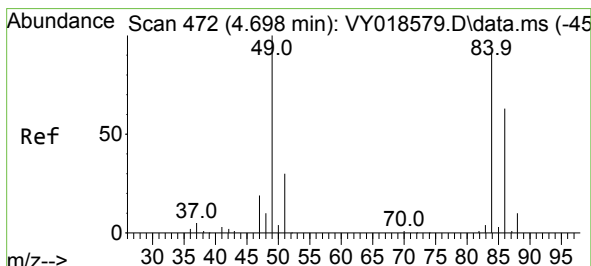
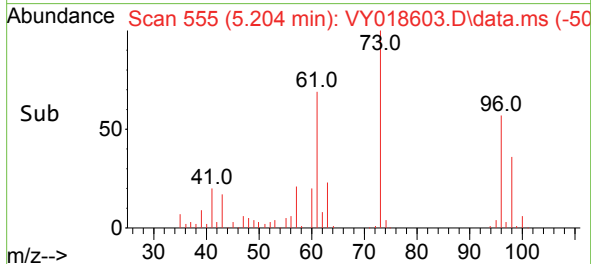
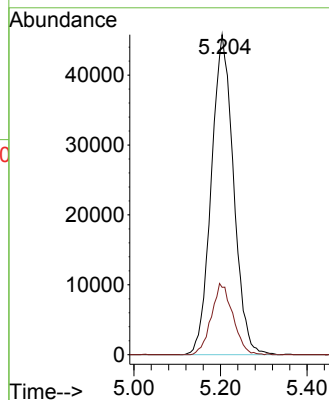
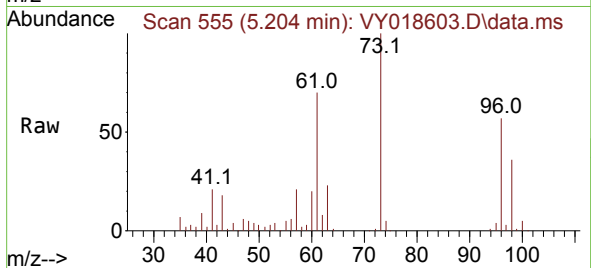
ClientSampleId :

Tgt Ion: 73 Resp: 163451

Ion Ratio Lower Upper

73 100

57 21.0 17.3 25.9



#20

Methylene Chloride

Concen: 52.458 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.000 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

Tgt Ion: 84 Resp: 88745

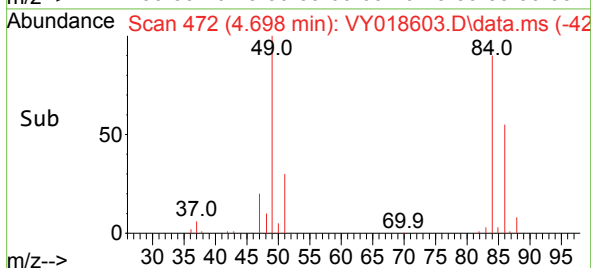
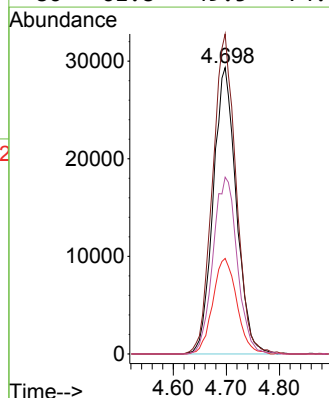
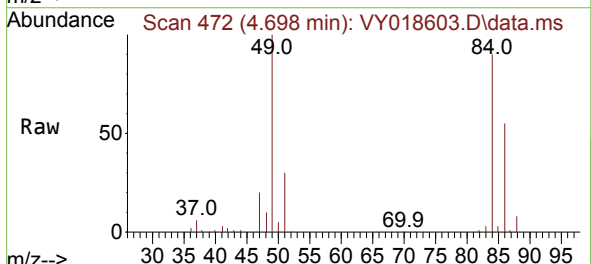
Ion Ratio Lower Upper

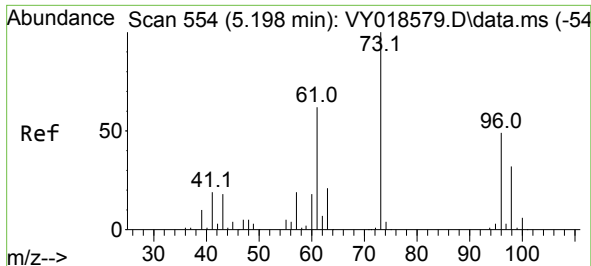
84 100

49 111.7 84.4 126.6

51 33.3 26.0 39.0

86 61.8 49.5 74.3

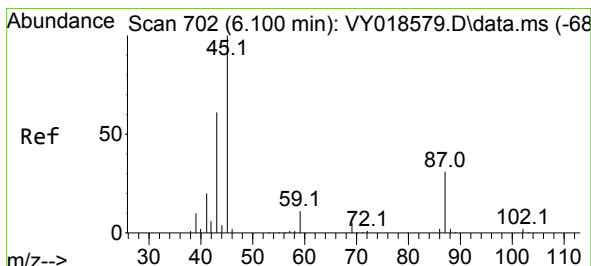
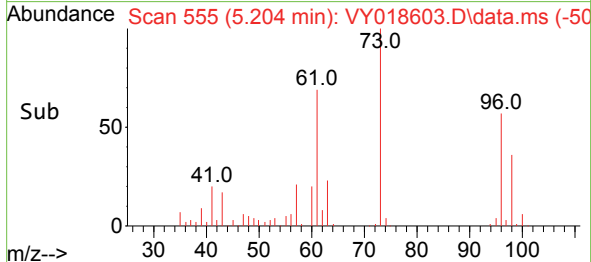
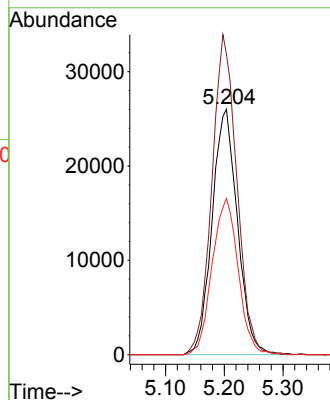
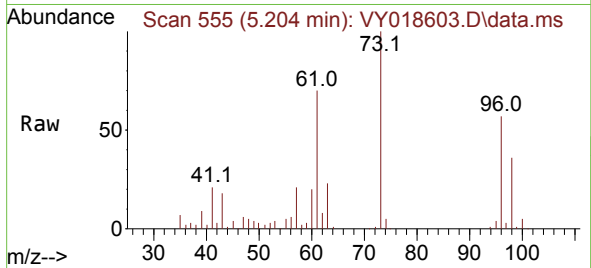




#21
trans-1,2-Dichloroethene
Concen: 53.431 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

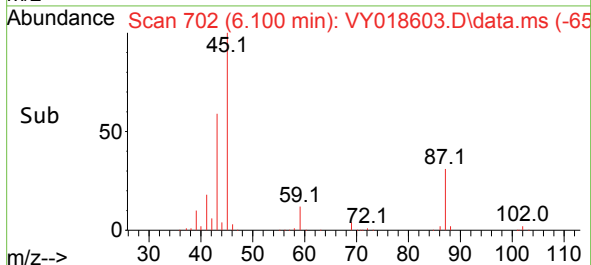
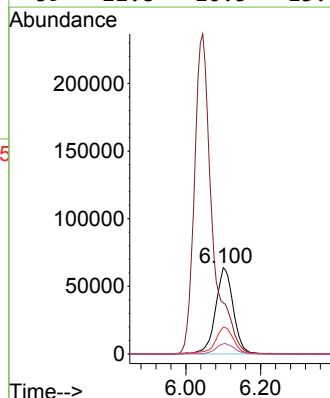
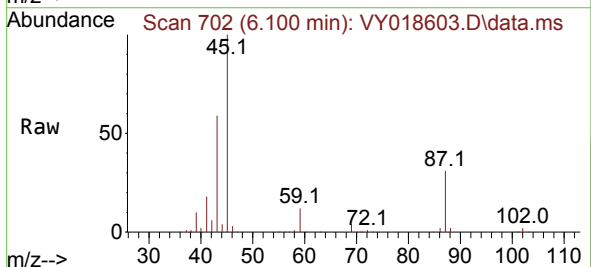
Instrument :
MSVOA_Y
ClientSampleId :

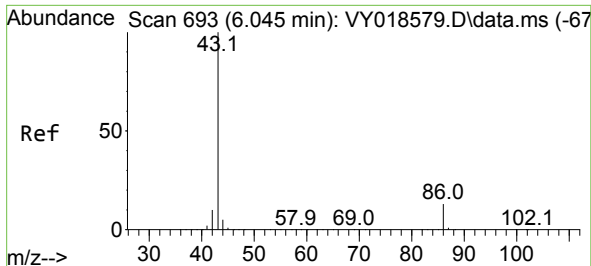
Tgt Ion: 96 Resp: 78080
Ion Ratio Lower Upper
96 100
61 122.5 97.5 146.3
98 63.7 50.5 75.7



#22
Diisopropyl ether
Concen: 53.691 ug/l
RT: 6.100 min Scan# 702
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

Tgt Ion: 45 Resp: 209764
Ion Ratio Lower Upper
45 100
43 59.0 42.2 63.2
87 30.9 25.0 37.6
59 11.8 10.5 15.7

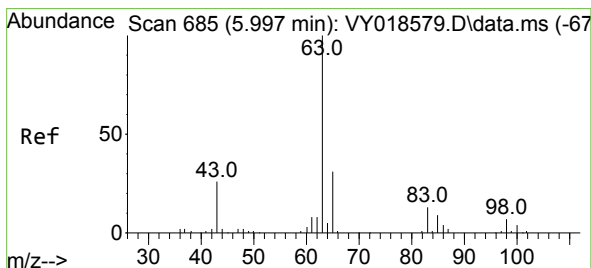
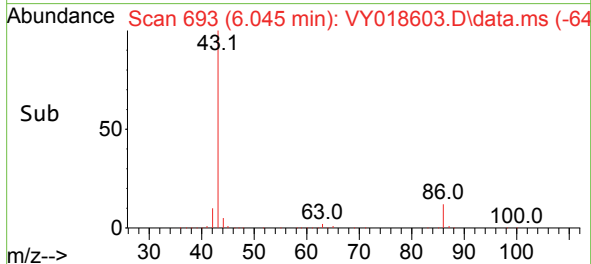
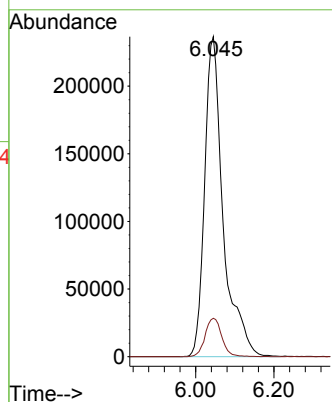
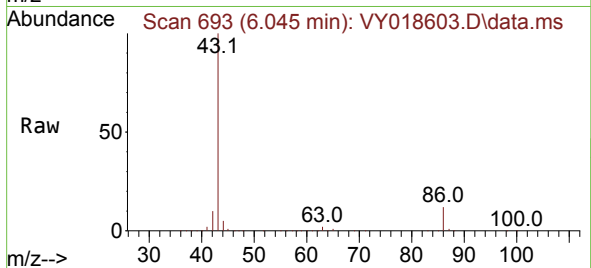




#23
 Vinyl Acetate
 Concen: 214.478 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY018603.D
 Acq: 14 Jun 2024 18:37

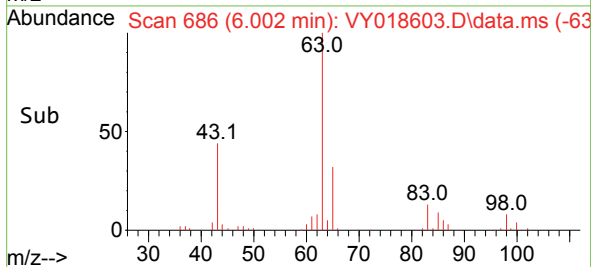
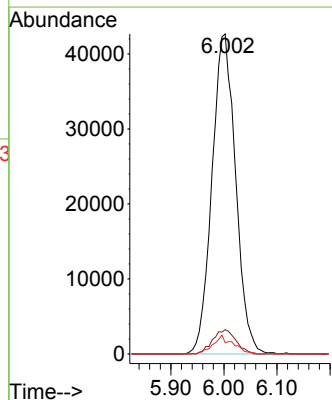
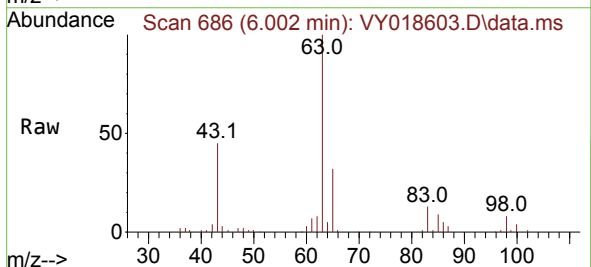
Instrument :
 MSVOA_Y
 ClientSampleId :

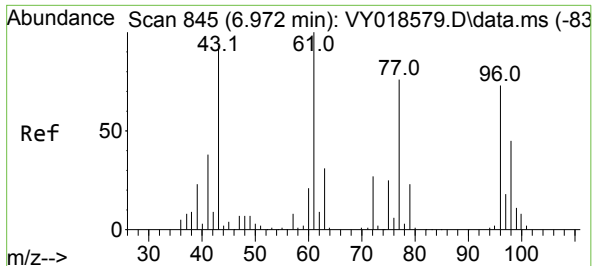
Tgt Ion: 43 Resp: 776638
 Ion Ratio Lower Upper
 43 100
 86 12.0 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 52.458 ug/l
 RT: 6.002 min Scan# 686
 Delta R.T. 0.006 min
 Lab File: VY018603.D
 Acq: 14 Jun 2024 18:37

Tgt Ion: 63 Resp: 132036
 Ion Ratio Lower Upper
 63 100
 98 7.6 4.0 12.2
 100 3.5 2.6 8.0





#25

2-Butanone

Concen: 216.790 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

Instrument :

MSVOA_Y

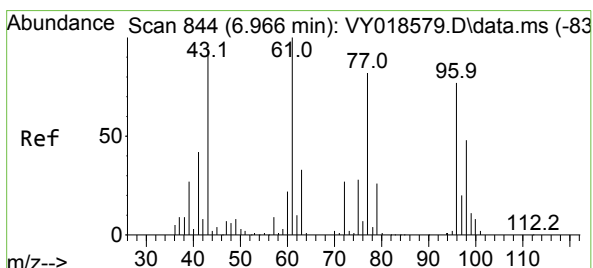
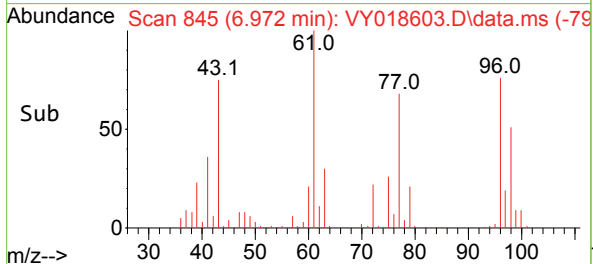
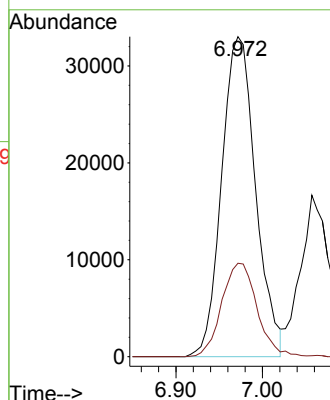
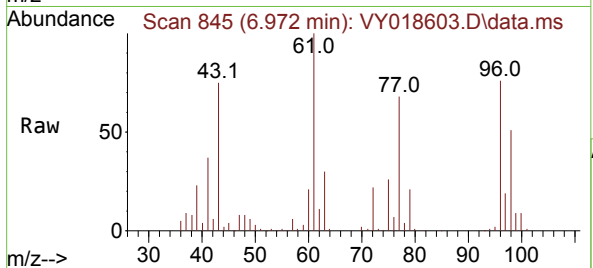
ClientSampleId :

Tgt Ion: 43 Resp: 89957

Ion Ratio Lower Upper

43 100

72 29.2 27.3 40.9



#26

2,2-Dichloropropane

Concen: 44.297 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.000 min

Lab File: VY018603.D

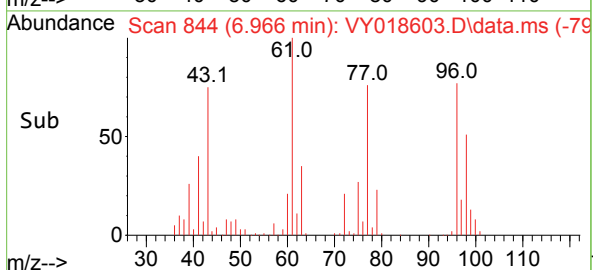
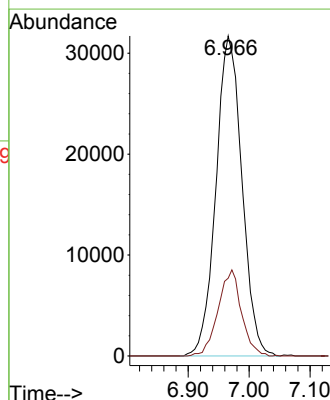
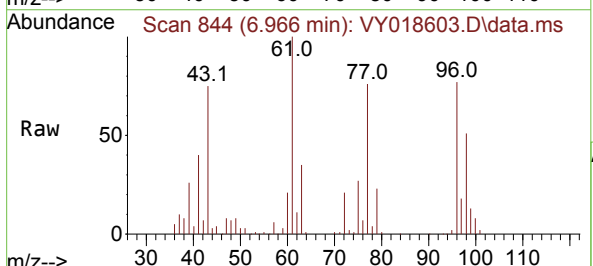
Acq: 14 Jun 2024 18:37

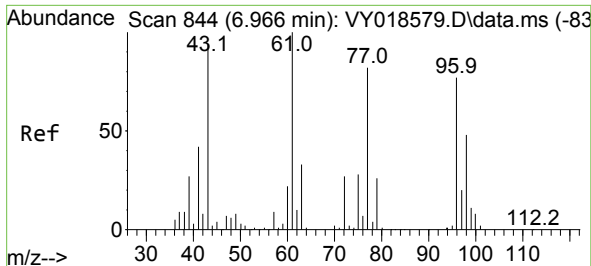
Tgt Ion: 77 Resp: 93936

Ion Ratio Lower Upper

77 100

97 24.1 12.0 36.1

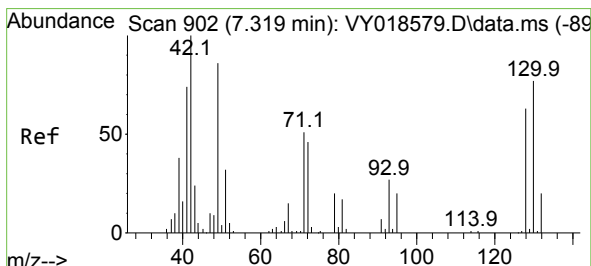
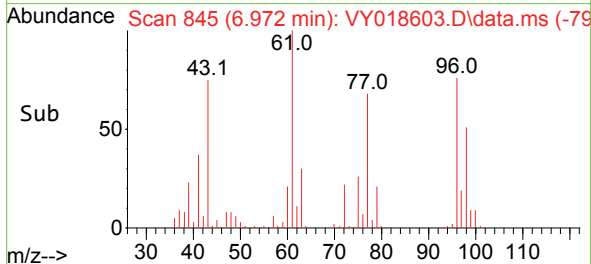
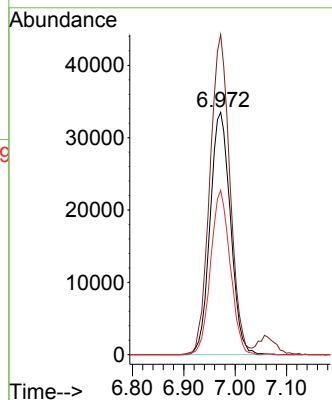
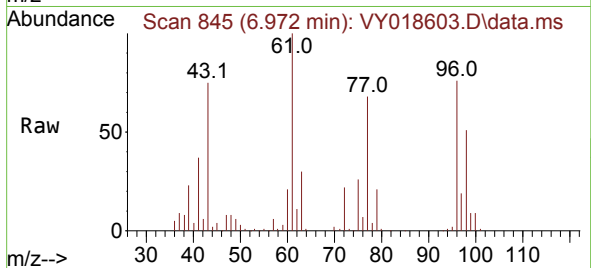




#27
 cis-1,2-Dichloroethene
 Concen: 52.202 ug/l
 RT: 6.972 min Scan# 844
 Delta R.T. 0.006 min
 Lab File: VY018603.D
 Acq: 14 Jun 2024 18:37

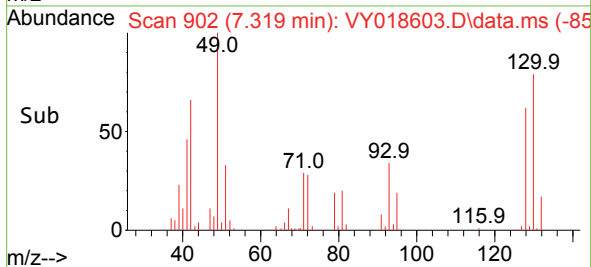
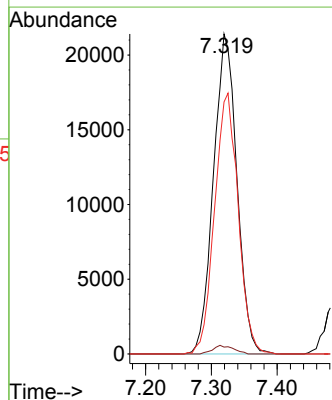
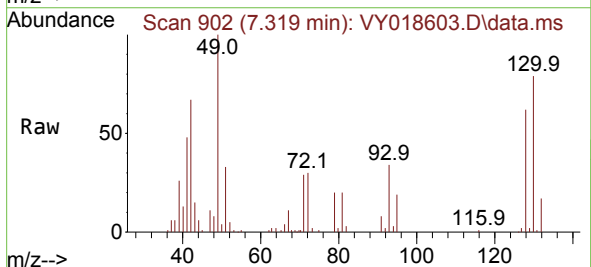
Instrument :
 MSVOA_Y
 ClientSampleId :

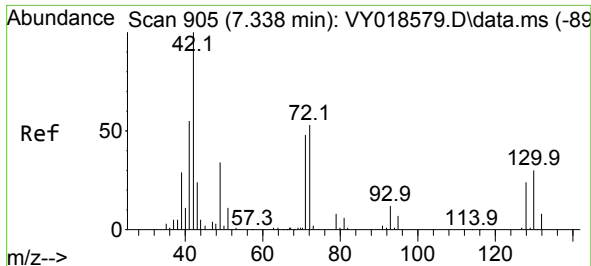
Tgt Ion: 96 Resp: 92141
 Ion Ratio Lower Upper
 96 100
 61 130.5 0.0 256.2
 98 65.1 0.0 130.0



#28
 Bromochloromethane
 Concen: 51.506 ug/l
 RT: 7.319 min Scan# 902
 Delta R.T. -0.000 min
 Lab File: VY018603.D
 Acq: 14 Jun 2024 18:37

Tgt Ion: 49 Resp: 53136
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 82.1 72.7 109.1





#29

Tetrahydrofuran

Concen: 241.287 ug/l

RT: 7.337 min Scan# 905

Delta R.T. -0.000 min

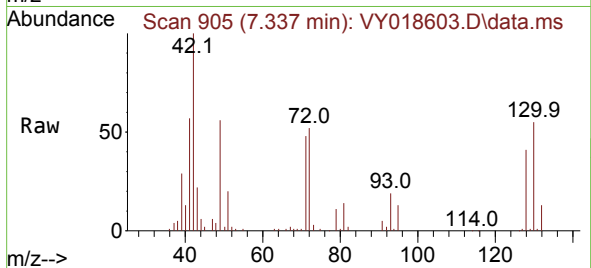
Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

Instrument :

MSVOA_Y

ClientSampleId :



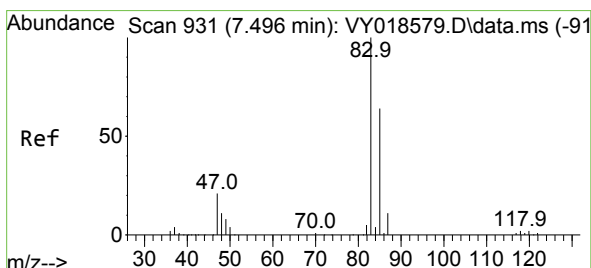
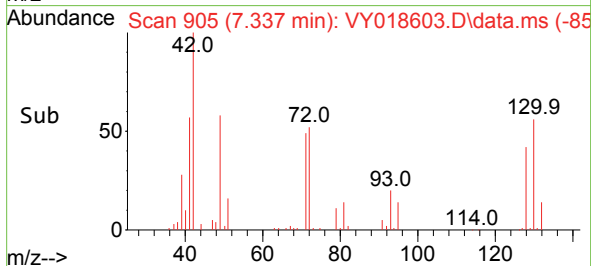
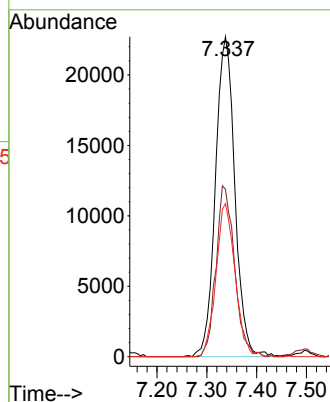
Tgt Ion: 42 Resp: 61443

Ion Ratio Lower Upper

42 100

72 51.1 43.0 64.4

71 47.0 40.8 61.2



#30

Chloroform

Concen: 51.039 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.000 min

Lab File: VY018603.D

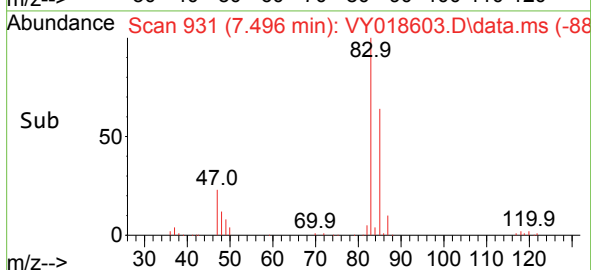
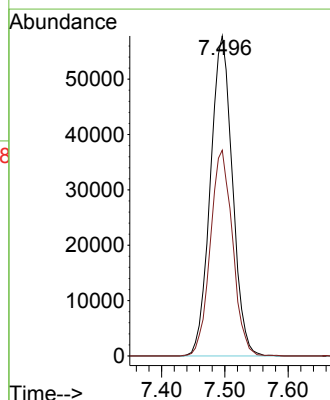
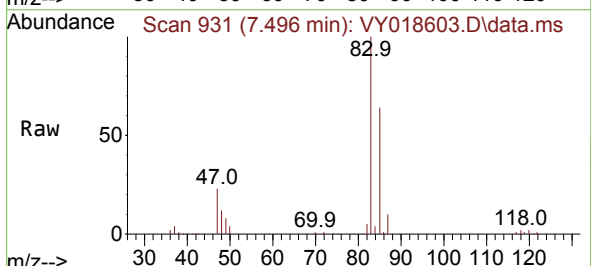
Acq: 14 Jun 2024 18:37

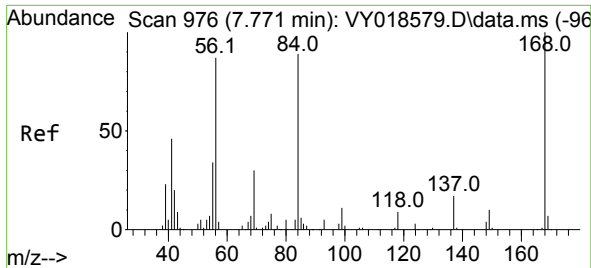
Tgt Ion: 83 Resp: 140004

Ion Ratio Lower Upper

83 100

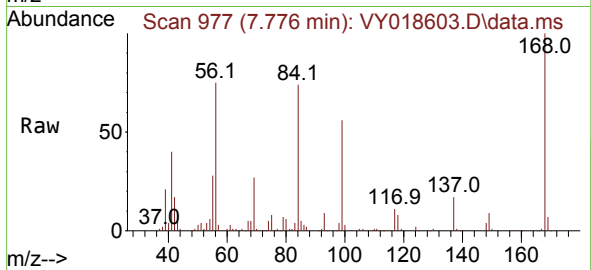
85 64.3 52.2 78.4



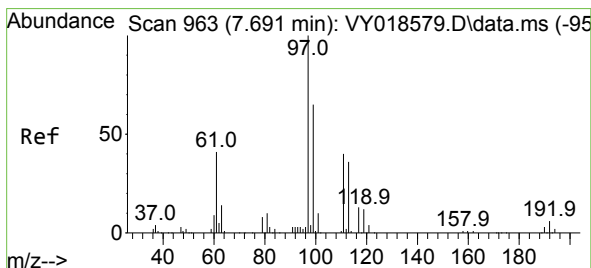
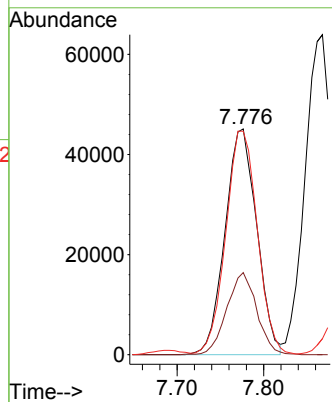
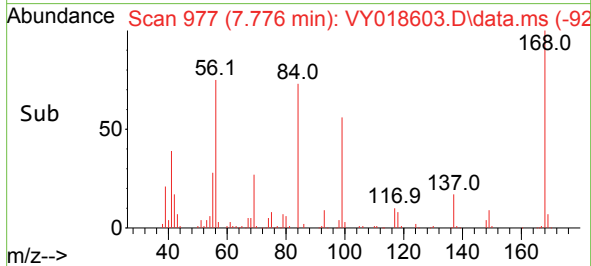


#31
Cyclohexane
Concen: 55.165 ug/l
RT: 7.776 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

Instrument :
MSVOA_Y
ClientSampleId :

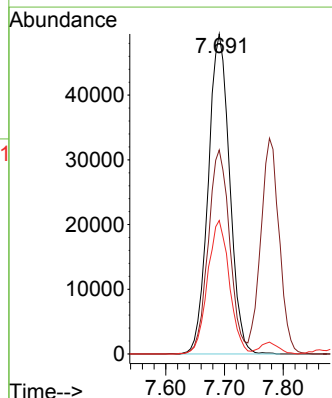
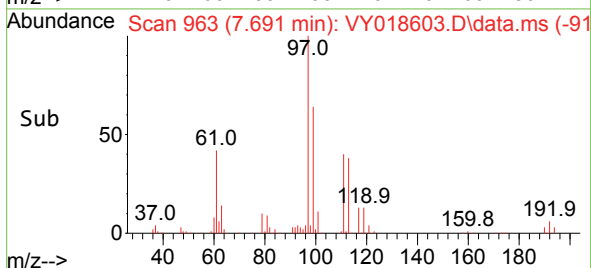
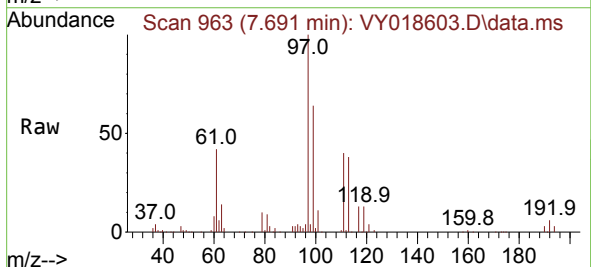


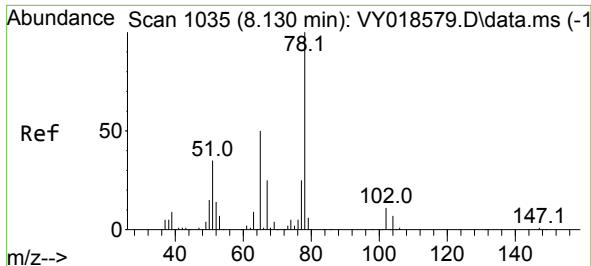
Tgt Ion: 56 Resp: 114977
Ion Ratio Lower Upper
56 100
69 36.3 28.7 43.1
84 97.8 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 53.693 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

Tgt Ion: 97 Resp: 125124
Ion Ratio Lower Upper
97 100
99 64.1 50.3 75.5
61 42.6 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 51.767 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

Instrument :

MSVOA_Y

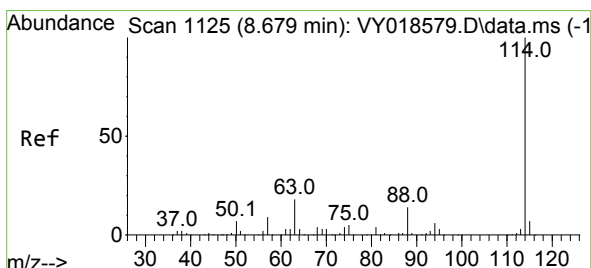
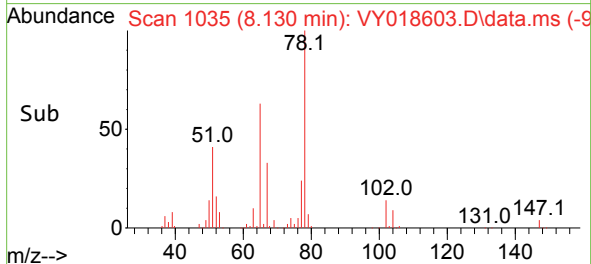
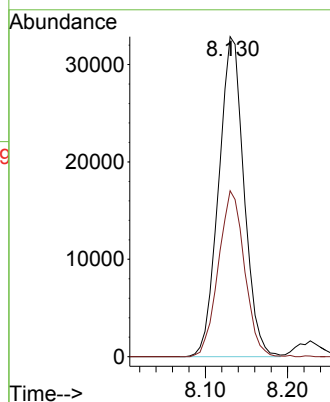
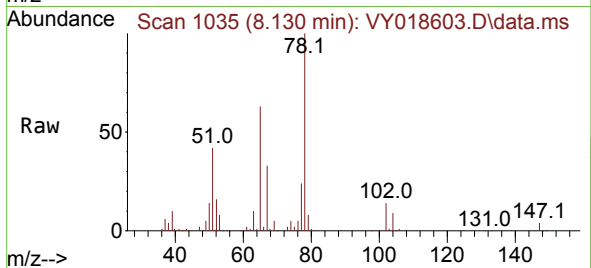
ClientSampleId :

Tgt Ion: 65 Resp: 70436

Ion Ratio Lower Upper

65 100

67 53.5 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

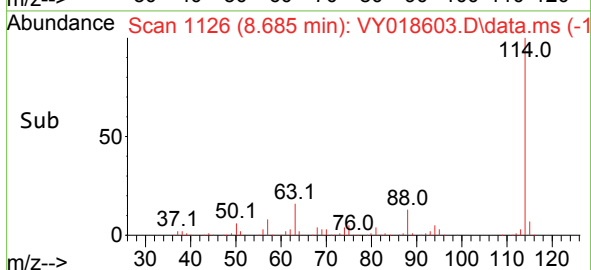
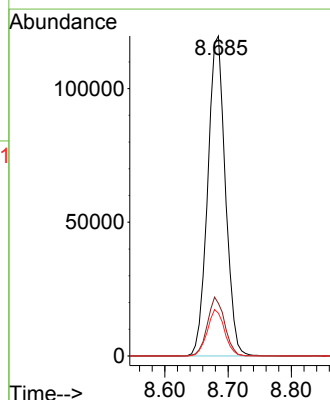
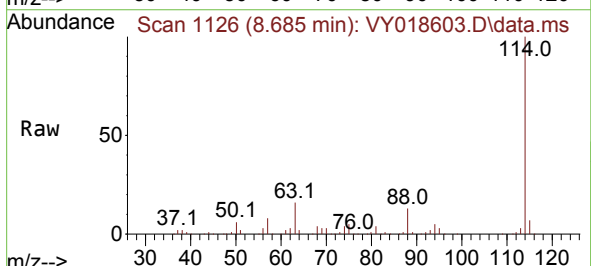
Tgt Ion: 114 Resp: 231819

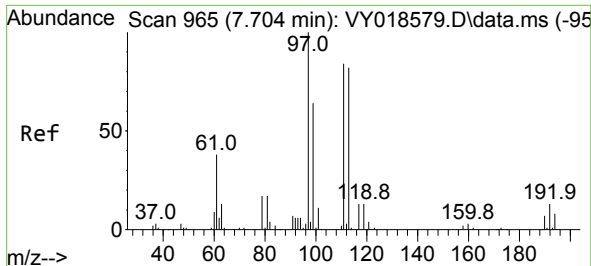
Ion Ratio Lower Upper

114 100

63 16.4 0.0 35.0

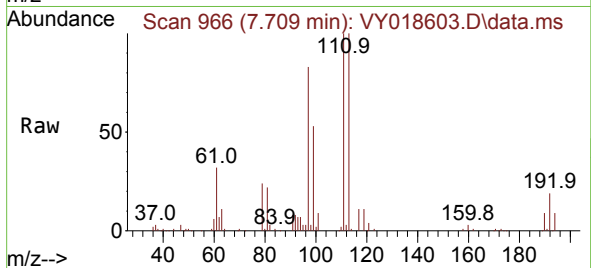
88 13.4 0.0 27.2



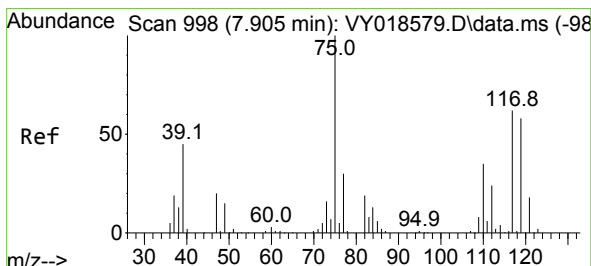
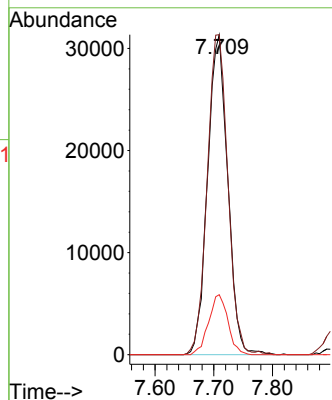
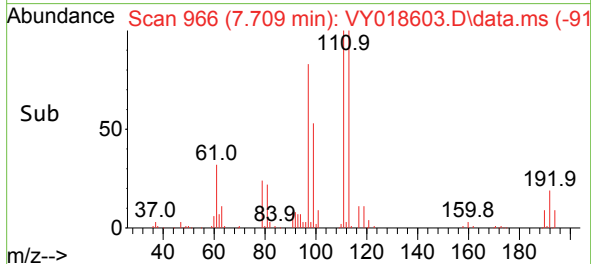


#35
Dibromofluoromethane
Concen: 52.723 ug/l
RT: 7.709 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

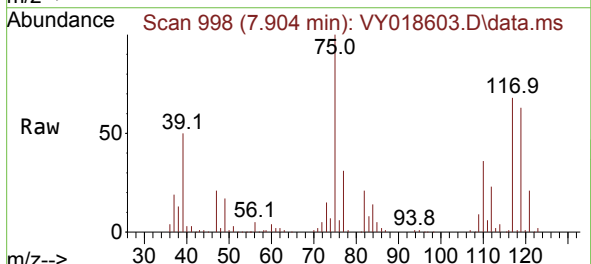
Instrument :
MSVOA_Y
ClientSampleId :



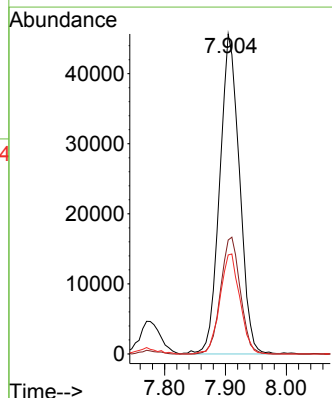
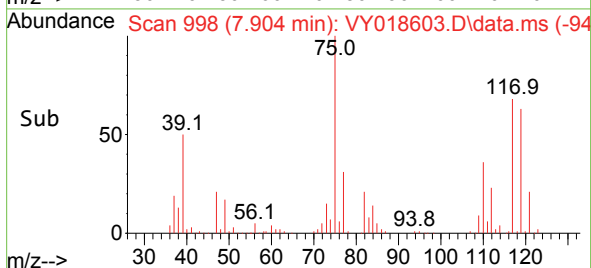
Tgt Ion:113 Resp: 74558
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.4
192 18.0 15.9 23.9

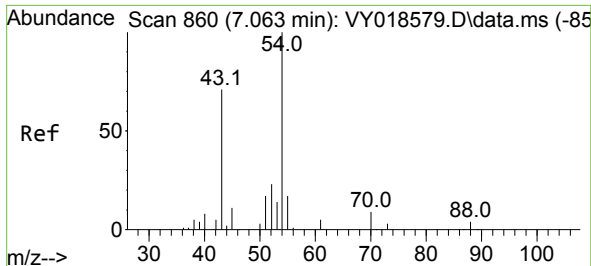


#36
1,1-Dichloropropene
Concen: 52.925 ug/l
RT: 7.904 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37



Tgt Ion: 75 Resp: 103018
Ion Ratio Lower Upper
75 100
110 36.3 19.0 57.0
77 31.6 25.3 37.9





#37

Ethyl Acetate

Concen: 46.444 ug/l

RT: 7.057 min Scan# 81

Delta R.T. -0.006 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

Instrument :

MSVOA_Y

ClientSampleId :

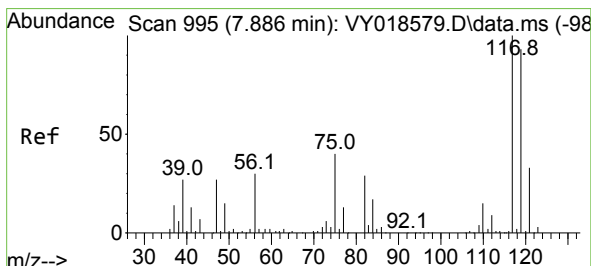
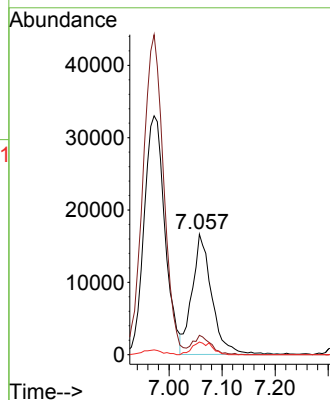
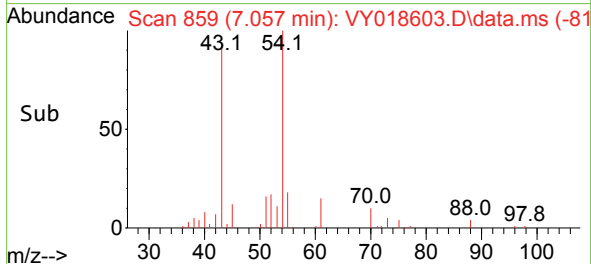
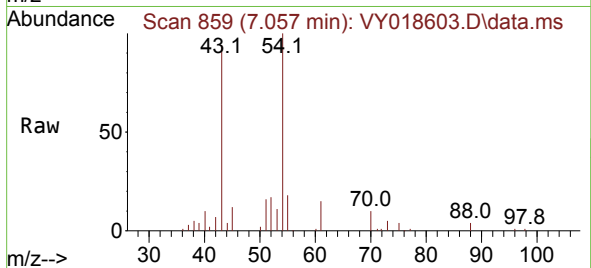
Tgt Ion: 43 Resp: 42616

Ion Ratio Lower Upper

43 100

61 14.8 12.6 19.0

70 10.5 7.8 11.8



#38

Carbon Tetrachloride

Concen: 53.547 ug/l

RT: 7.892 min Scan# 996

Delta R.T. 0.006 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

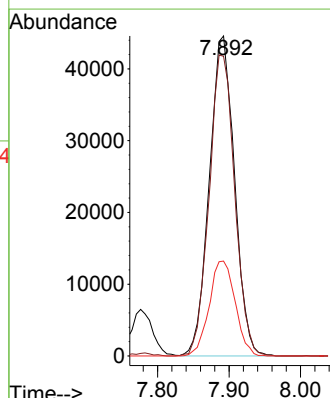
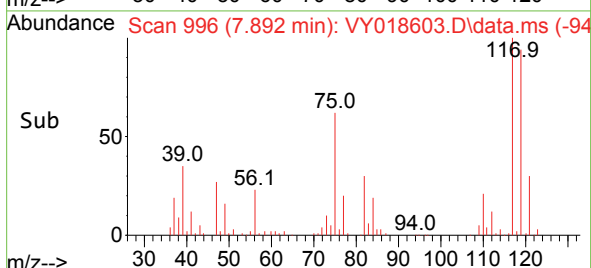
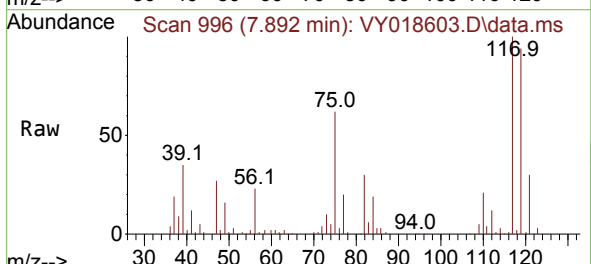
Tgt Ion: 117 Resp: 109351

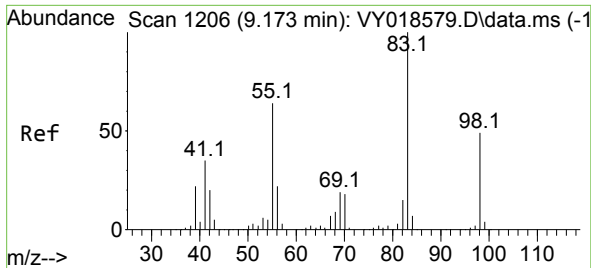
Ion Ratio Lower Upper

117 100

119 93.6 75.8 113.6

121 29.7 24.0 36.0

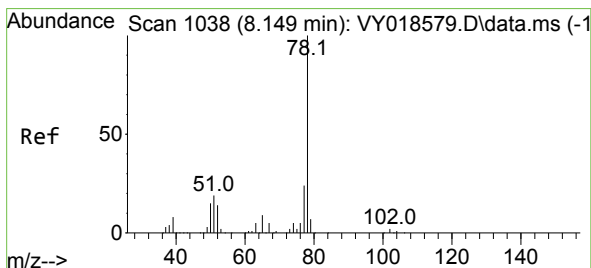
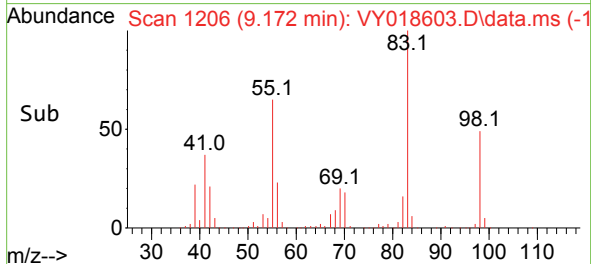
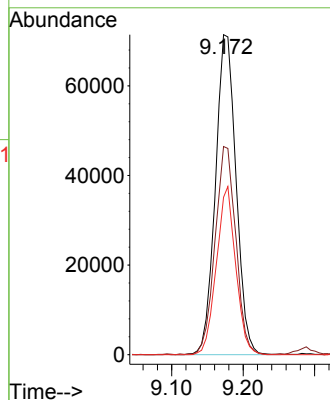
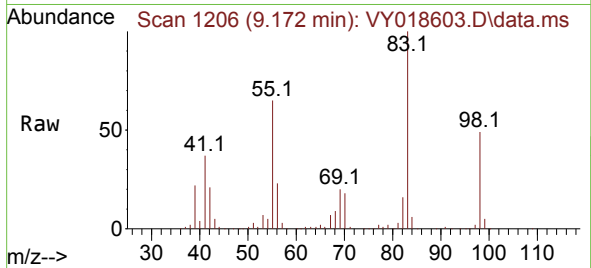




#39
Methylcyclohexane
Concen: 60.069 ug/l
RT: 9.172 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

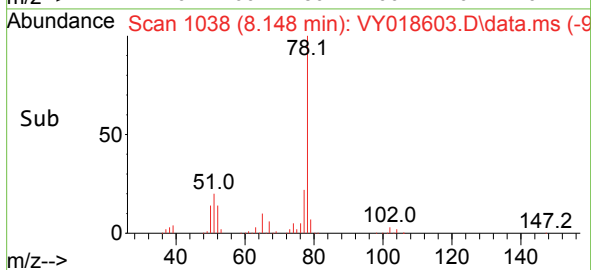
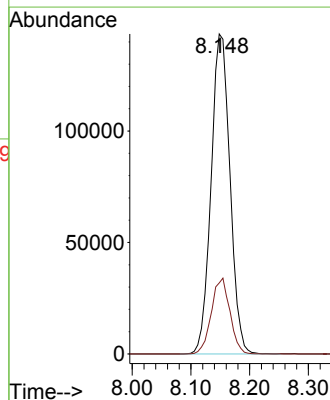
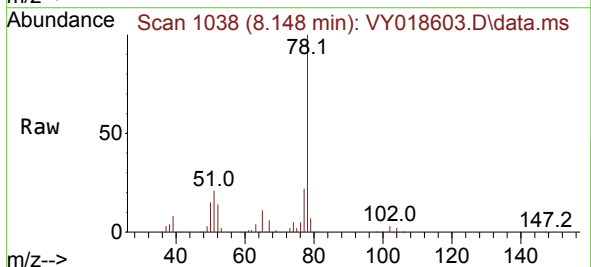
Instrument :
MSVOA_Y
ClientSampleId :

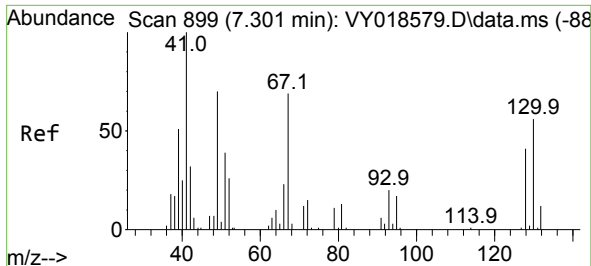
Tgt Ion: 83 Resp: 143267
Ion Ratio Lower Upper
83 100
55 64.8 51.5 77.3
98 49.2 40.5 60.7



#40
Benzene
Concen: 53.242 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

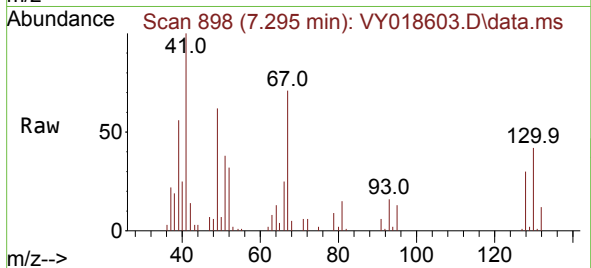
Tgt Ion: 78 Resp: 320514
Ion Ratio Lower Upper
78 100
77 22.2 19.5 29.3



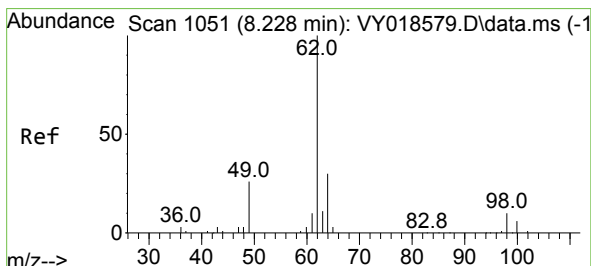
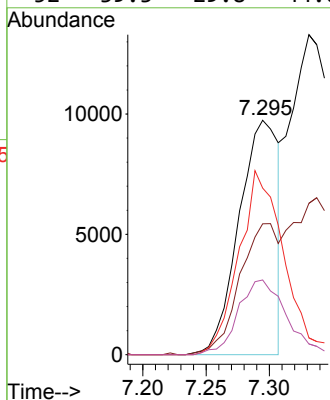
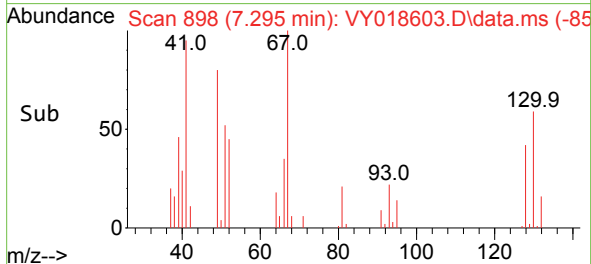


#41
Methacrylonitrile
Concen: 45.770 ug/l
RT: 7.295 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

Instrument :
MSVOA_Y
ClientSampleId :

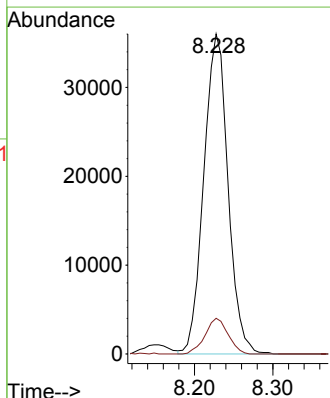
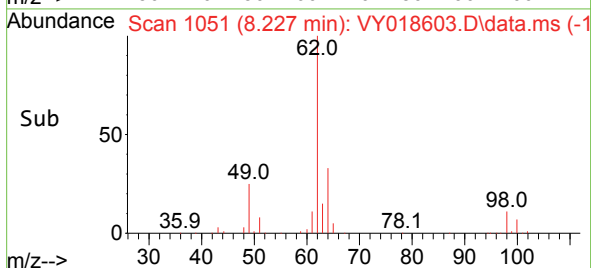
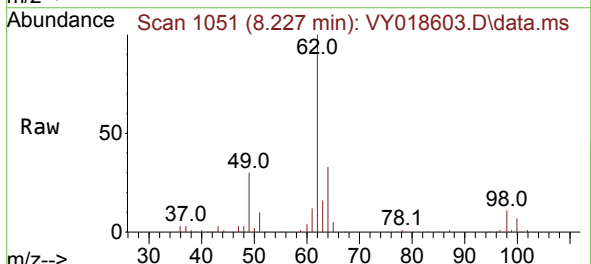


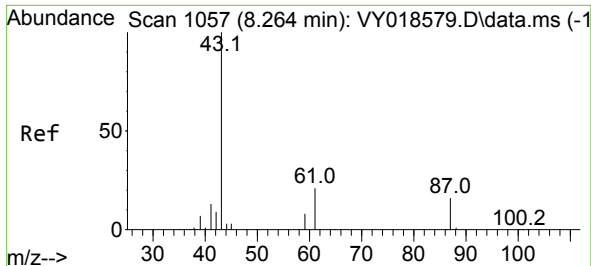
Tgt Ion: 41 Resp: 21123
Ion Ratio Lower Upper
41 100
39 54.7 48.0 72.0
67 89.5 75.1 112.7
52 39.3 29.8 44.6



#42
1,2-Dichloroethane
Concen: 49.245 ug/l
RT: 8.227 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

Tgt Ion: 62 Resp: 77340
Ion Ratio Lower Upper
62 100
98 10.6 0.0 22.0

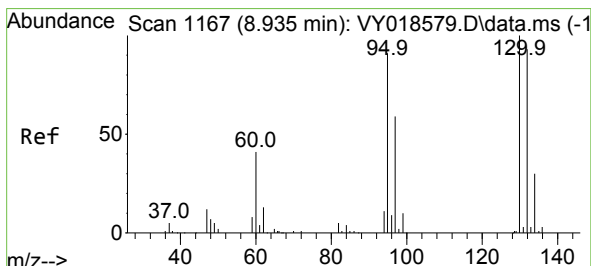
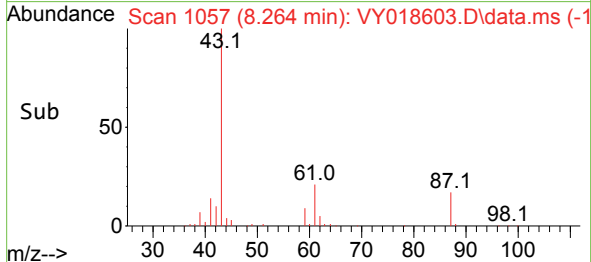
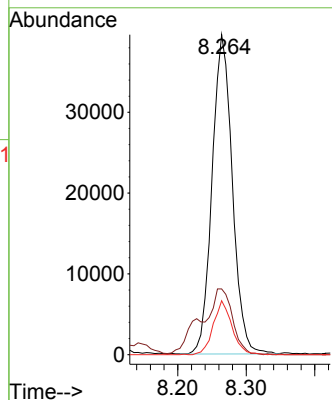
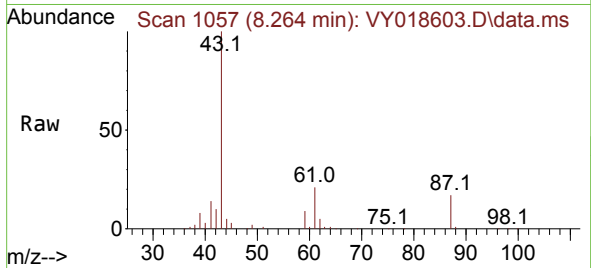




#43
Isopropyl Acetate
Concen: 47.386 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

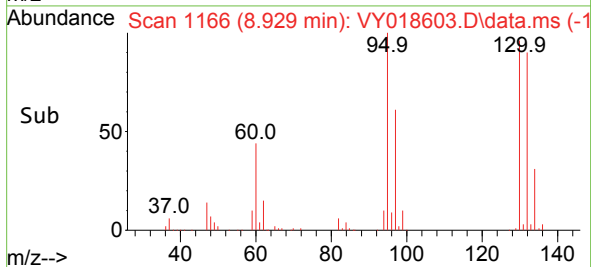
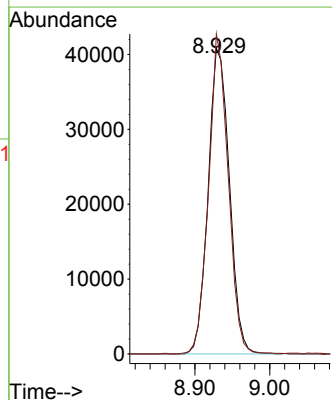
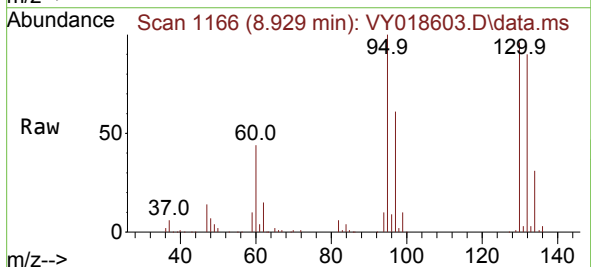
Instrument :
MSVOA_Y
ClientSampleId :

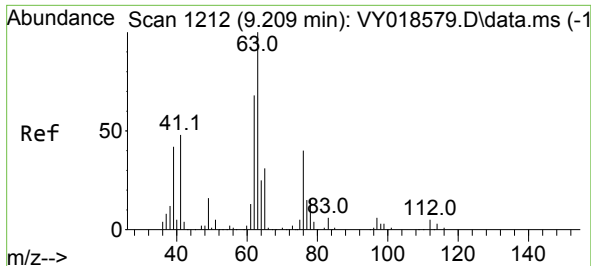
Tgt Ion: 43 Resp: 81155
Ion Ratio Lower Upper
43 100
61 21.5 27.9 41.9#
87 15.7 13.1 19.7



#44
Trichloroethene
Concen: 51.276 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

Tgt Ion:130 Resp: 80815
Ion Ratio Lower Upper
130 100
95 104.5 0.0 188.0





#45

1,2-Dichloropropane

Concen: 51.123 ug/l

RT: 9.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

Instrument :

MSVOA_Y

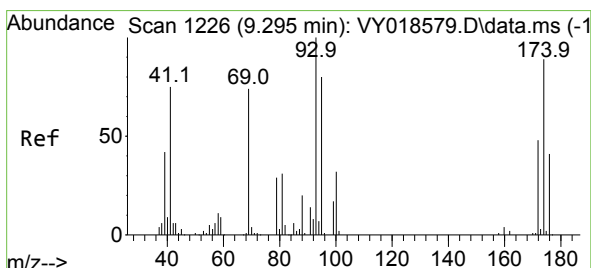
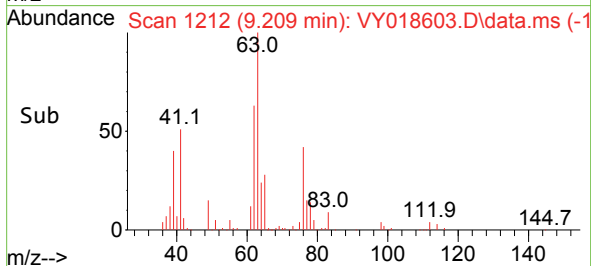
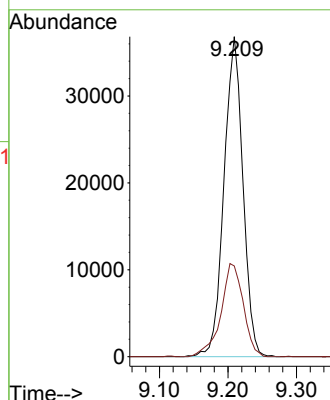
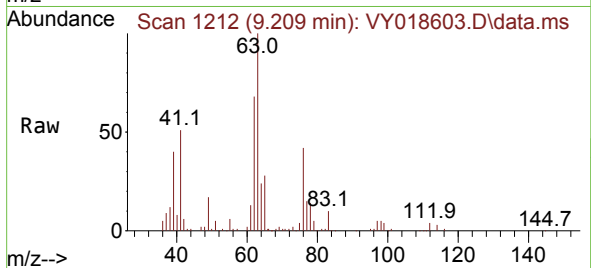
ClientSampleId :

Tgt Ion: 63 Resp: 70371

Ion Ratio Lower Upper

63 100

65 28.3 25.4 38.2



#46

Dibromomethane

Concen: 50.405 ug/l

RT: 9.300 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

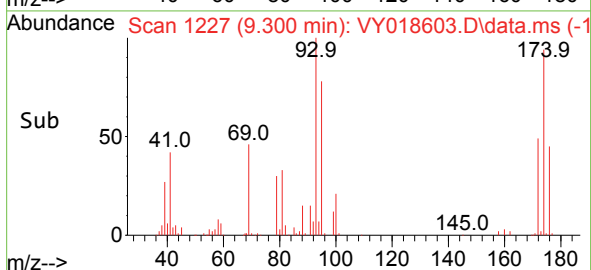
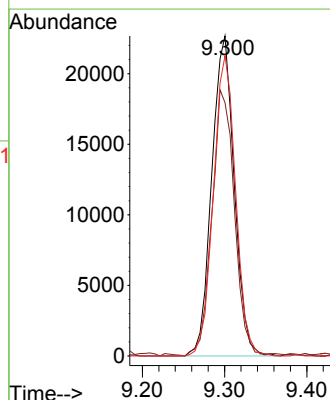
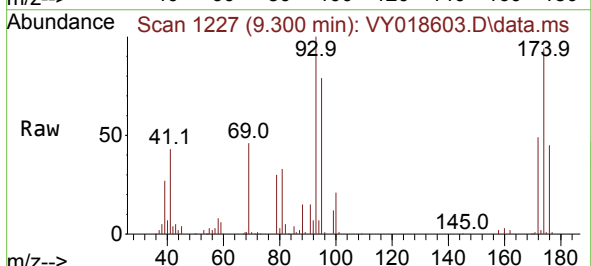
Tgt Ion: 93 Resp: 43051

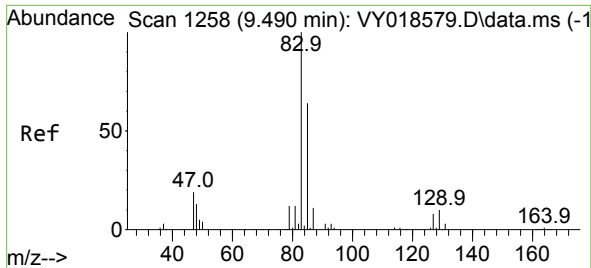
Ion Ratio Lower Upper

93 100

95 83.4 66.2 99.4

174 92.7 80.9 121.3

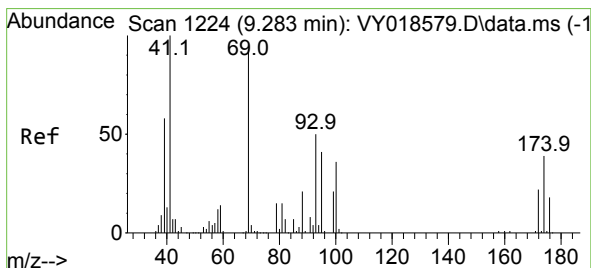
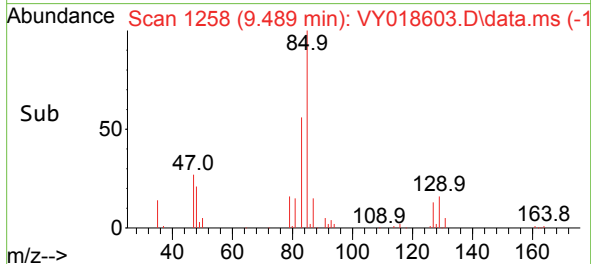
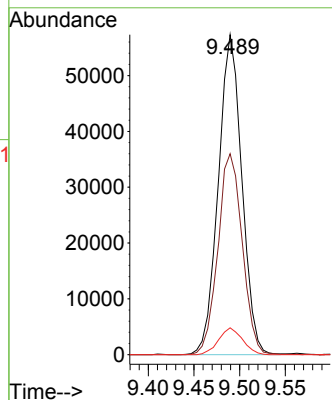
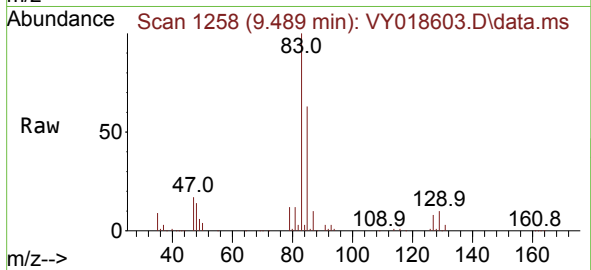




#47
Bromodichloromethane
Concen: 50.464 ug/l
RT: 9.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

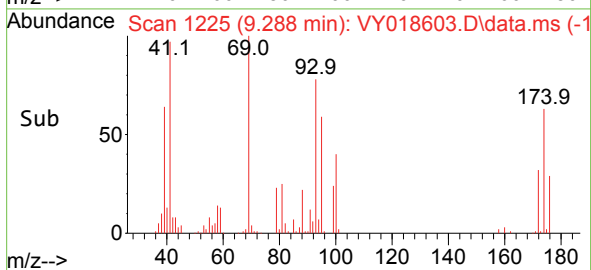
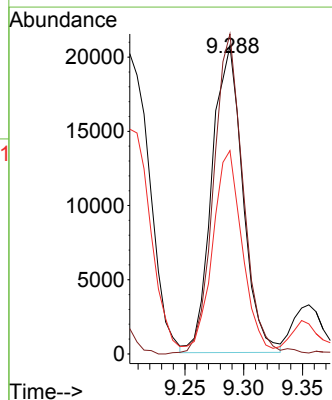
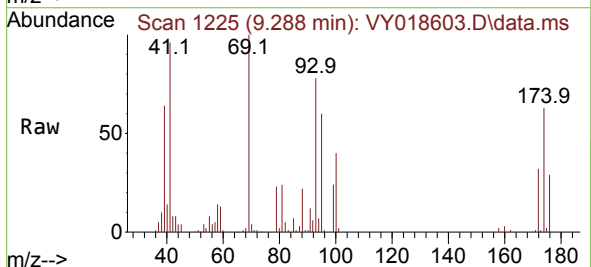
Instrument :
MSVOA_Y
ClientSampleId :

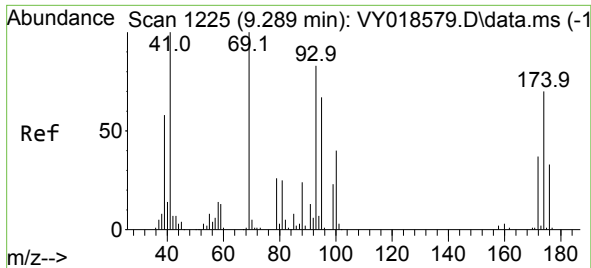
Tgt Ion: 83 Resp: 102871
Ion Ratio Lower Upper
83 100
85 62.8 50.1 75.1
127 8.4 7.4 11.0



#48
Methyl methacrylate
Concen: 49.003 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

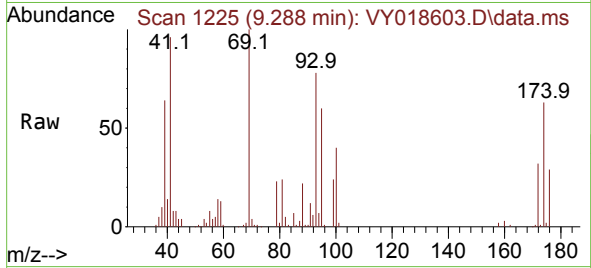
Tgt Ion: 41 Resp: 37782
Ion Ratio Lower Upper
41 100
69 99.7 84.1 126.1
39 60.2 43.6 65.4



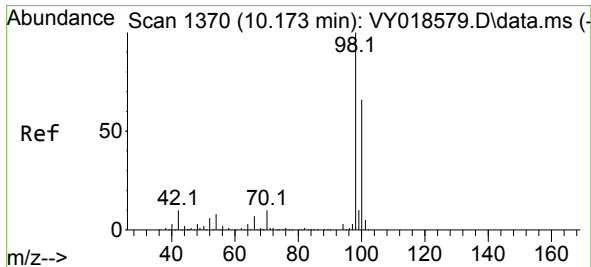
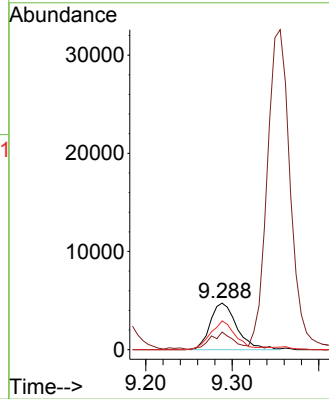
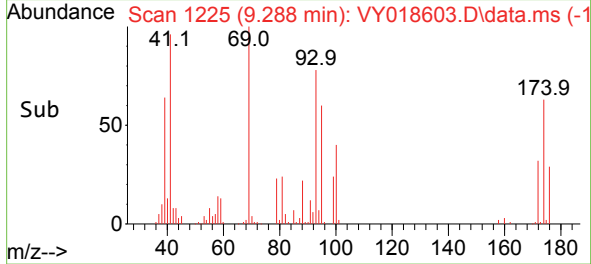


#49
1,4-Dioxane
Concen: 909.197 ug/l
RT: 9.288 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

Instrument :
MSVOA_Y
ClientSampleId :

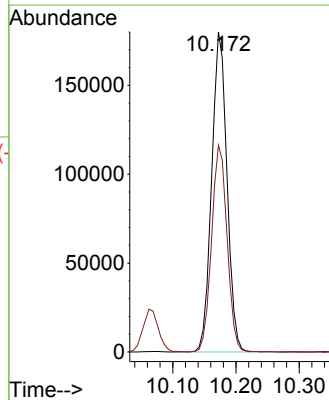
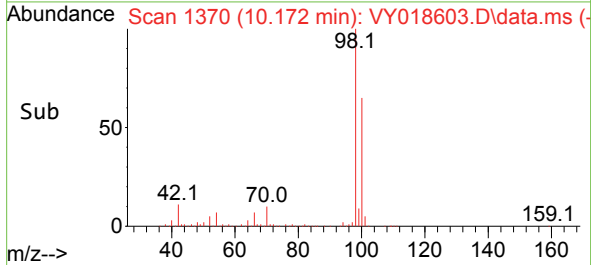
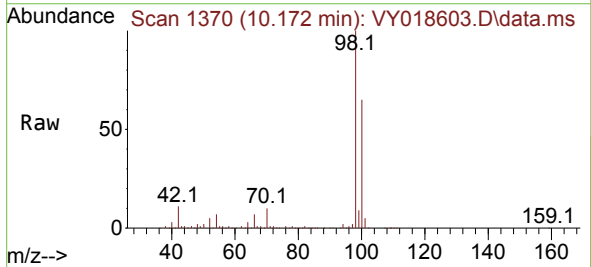


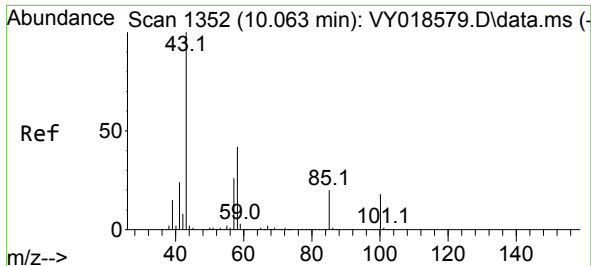
Tgt Ion: 88 Resp: 10213
Ion Ratio Lower Upper
88 100
43 33.6 0.0 0.0#
58 57.5 49.3 73.9



#50
Toluene-d8
Concen: 55.529 ug/l
RT: 10.172 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

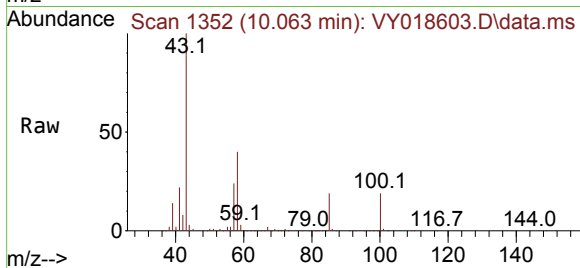
Tgt Ion: 98 Resp: 301982
Ion Ratio Lower Upper
98 100
100 65.6 52.0 78.0



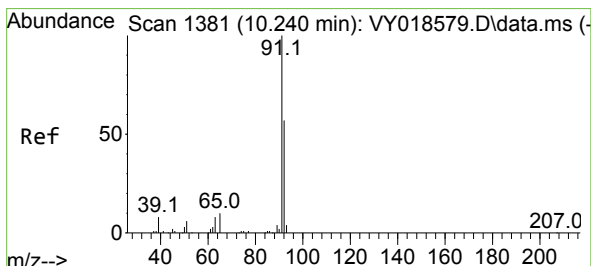
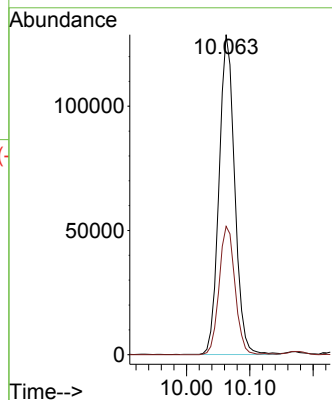
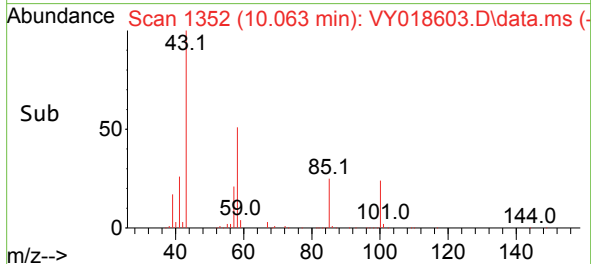


#51
4-Methyl-2-Pentanone
Concen: 244.488 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

Instrument :
MSVOA_Y
ClientSampleId :

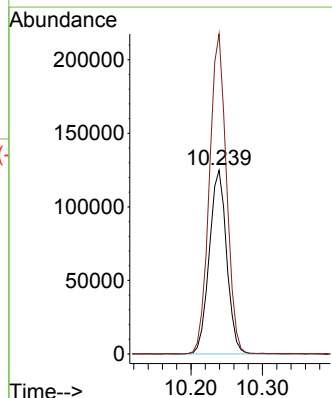
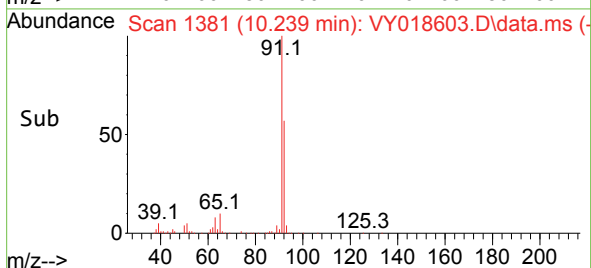
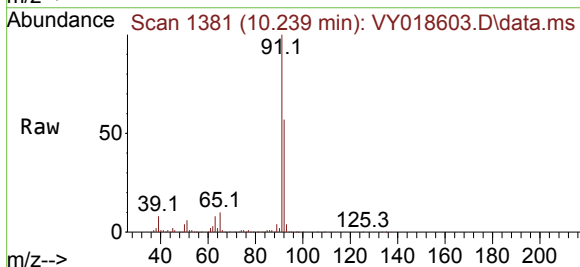


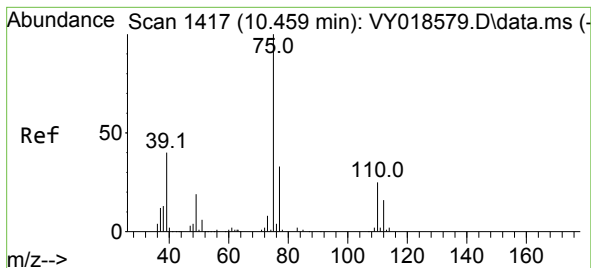
Tgt Ion: 43 Resp: 220557
Ion Ratio Lower Upper
43 100
58 40.7 35.7 53.5



#52
Toluene
Concen: 54.565 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

Tgt Ion: 92 Resp: 210895
Ion Ratio Lower Upper
92 100
91 171.1 139.0 208.6

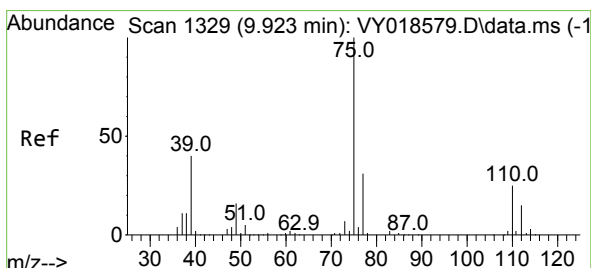
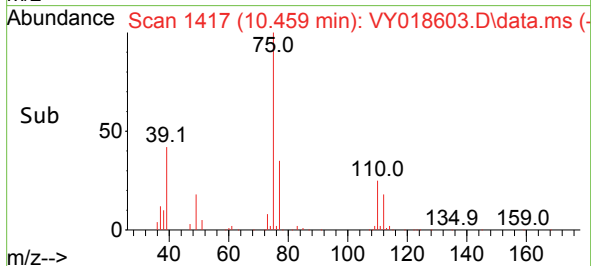
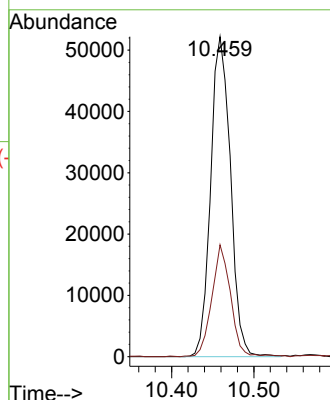
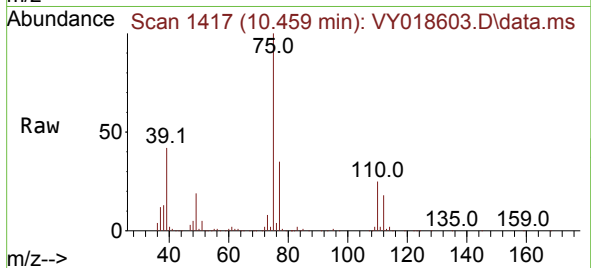




#53
t-1,3-Dichloropropene
Concen: 49.078 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

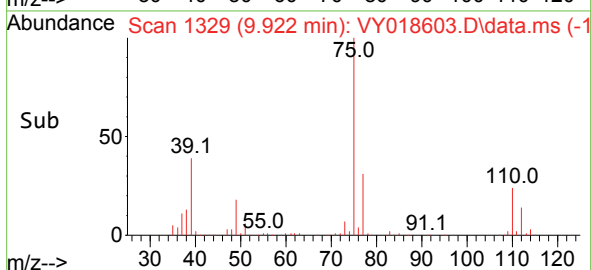
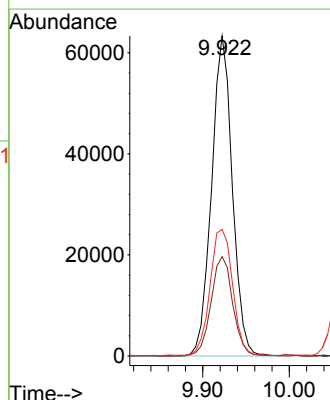
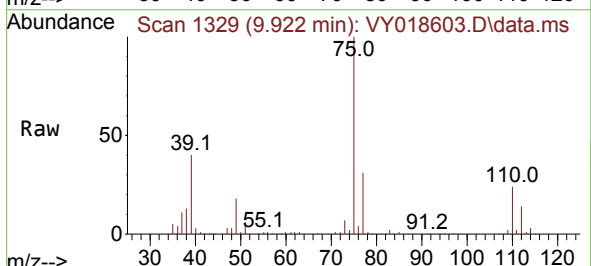
Instrument :
MSVOA_Y
ClientSampleId :

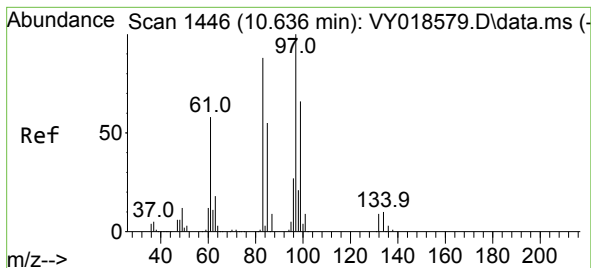
Tgt Ion: 75 Resp: 87429
Ion Ratio Lower Upper
75 100
77 35.0 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 49.025 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

Tgt Ion: 75 Resp: 105393
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.0
39 39.3 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 49.398 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.006 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 56117

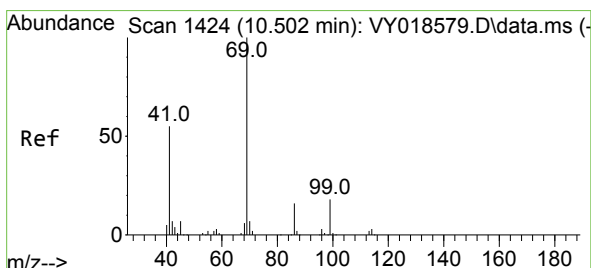
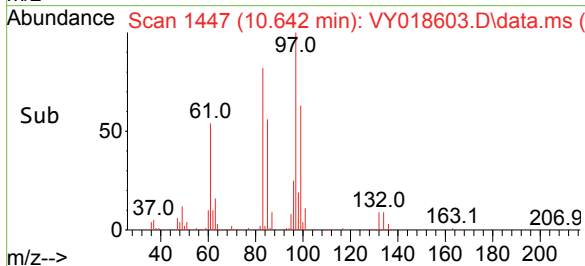
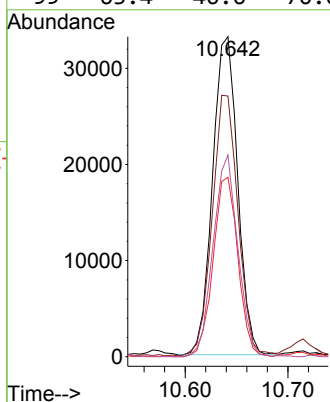
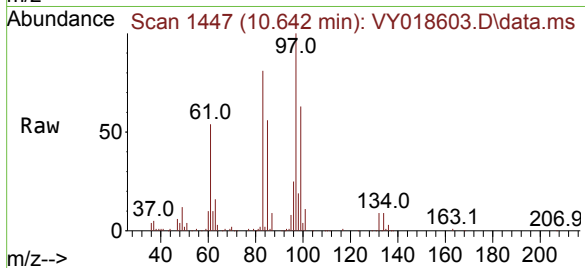
Ion Ratio Lower Upper

97 100

83 81.6 67.5 101.3

85 56.4 42.9 64.3

99 63.4 46.6 70.0



#56

Ethyl methacrylate

Concen: 49.906 ug/l

RT: 10.501 min Scan# 1424

Delta R.T. -0.000 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

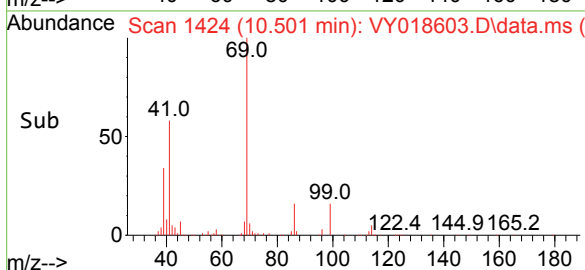
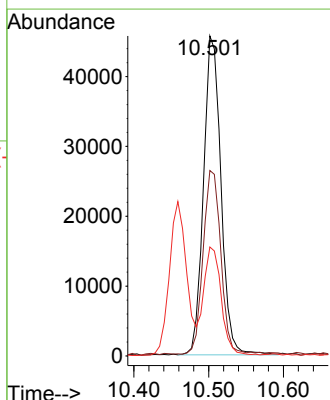
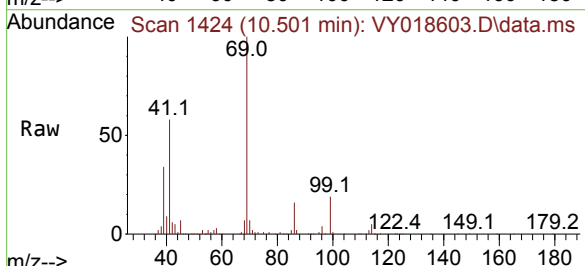
Tgt Ion: 69 Resp: 74189

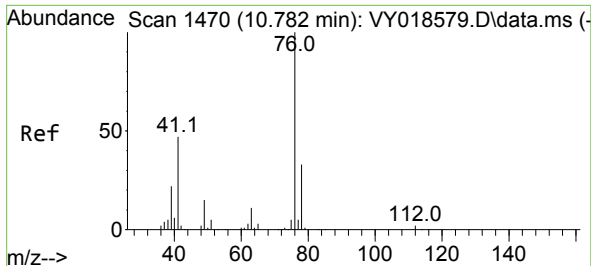
Ion Ratio Lower Upper

69 100

41 58.6 42.3 63.5

39 33.8 22.9 34.3





#57

1,3-Dichloropropane

Concen: 49.704 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

Instrument :

MSVOA_Y

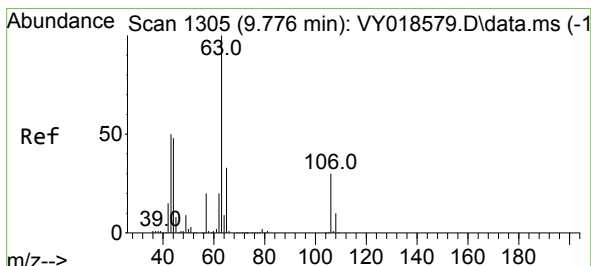
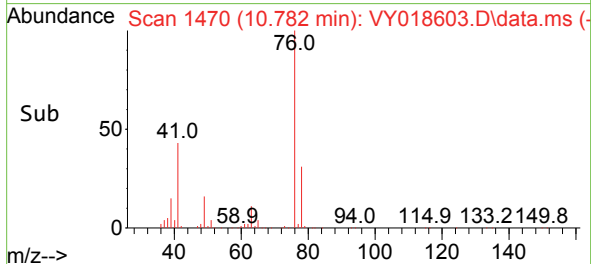
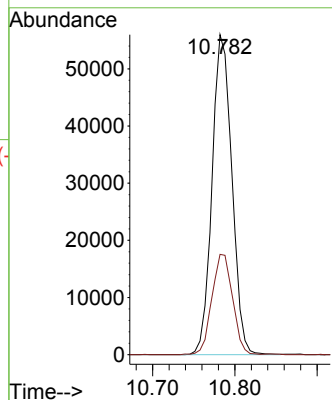
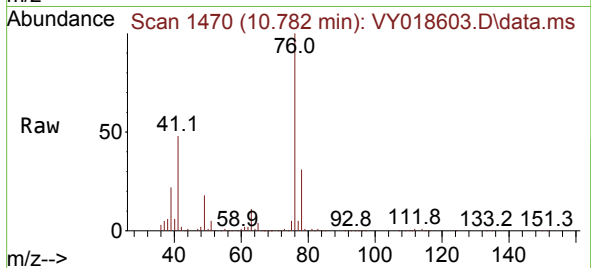
ClientSampleId :

Tgt Ion: 76 Resp: 93796

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 204.543 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY018603.D

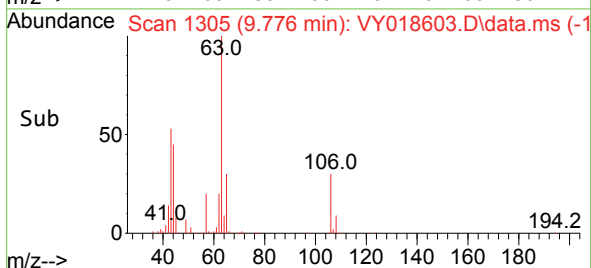
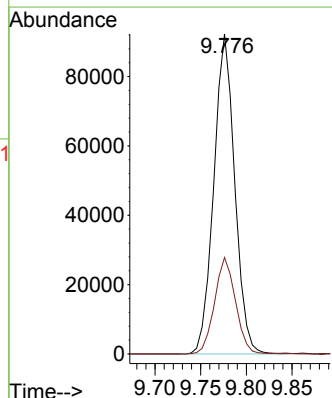
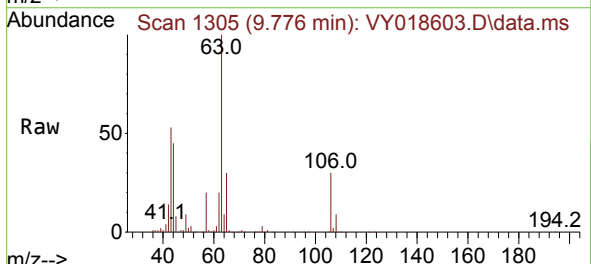
Acq: 14 Jun 2024 18:37

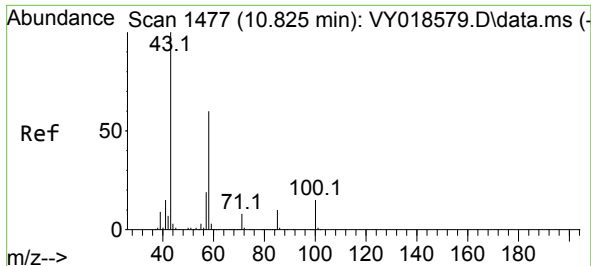
Tgt Ion: 63 Resp: 146790

Ion Ratio Lower Upper

63 100

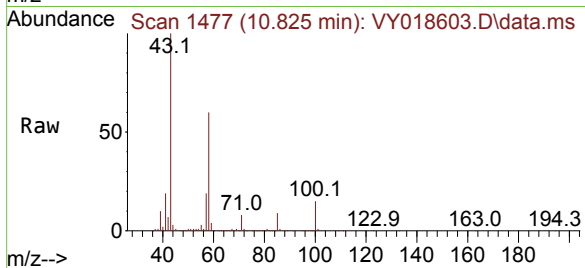
106 30.2 23.7 35.5



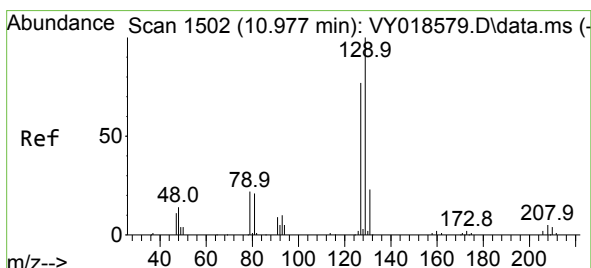
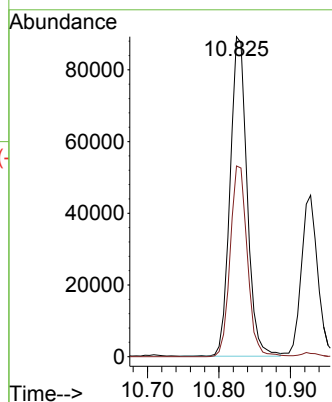
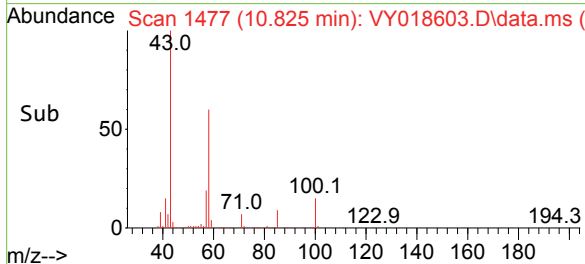


#59
2-Hexanone
Concen: 233.014 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

Instrument :
MSVOA_Y
ClientSampleId :

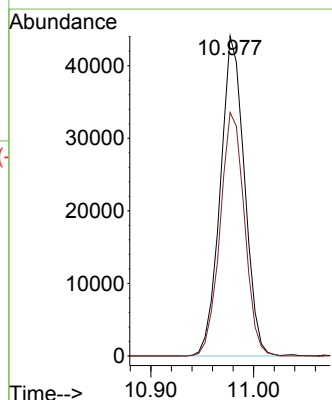
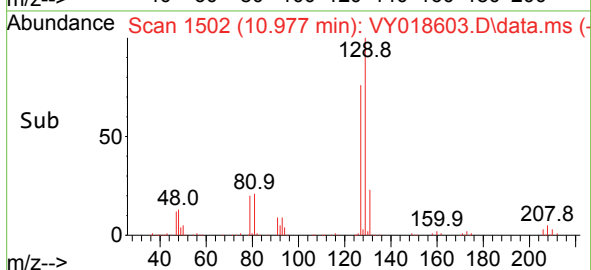
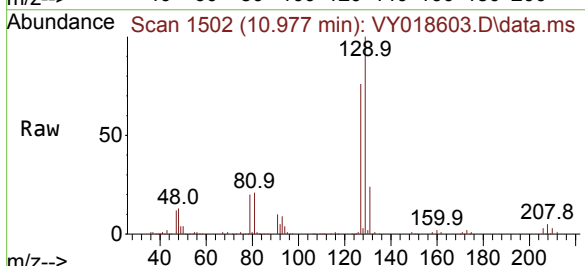


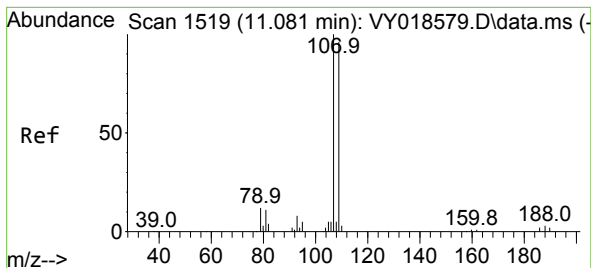
Tgt Ion: 43 Resp: 147242
Ion Ratio Lower Upper
43 100
58 60.2 31.4 94.0



#60
Dibromochloromethane
Concen: 50.872 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

Tgt Ion: 129 Resp: 71791
Ion Ratio Lower Upper
129 100
127 76.9 39.0 117.0

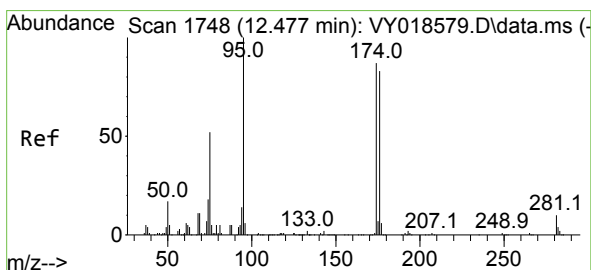
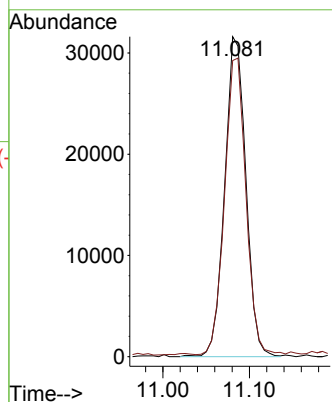
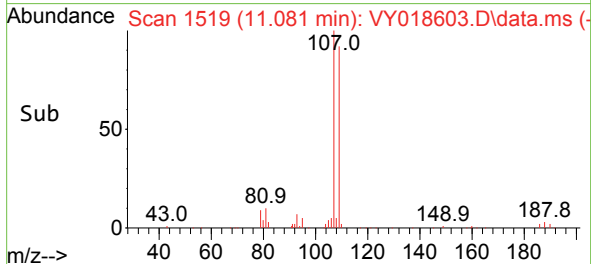
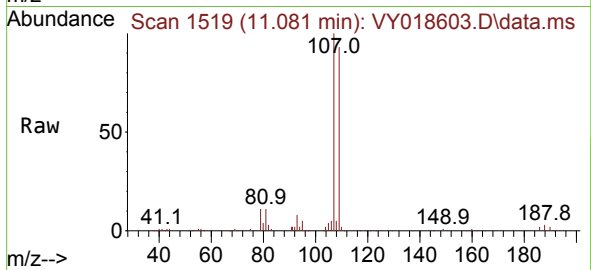




#61
1,2-Dibromoethane
Concen: 51.237 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

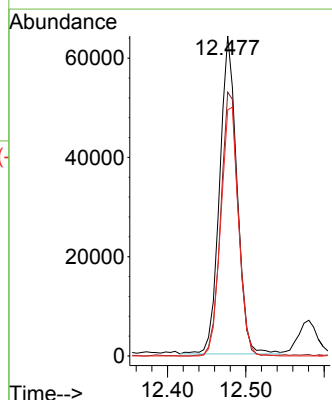
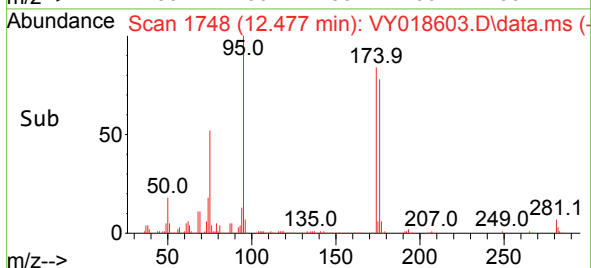
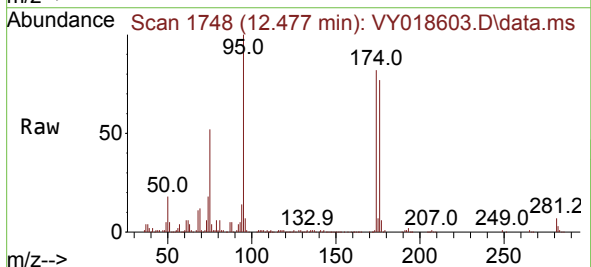
Instrument :
MSVOA_Y
ClientSampleId :

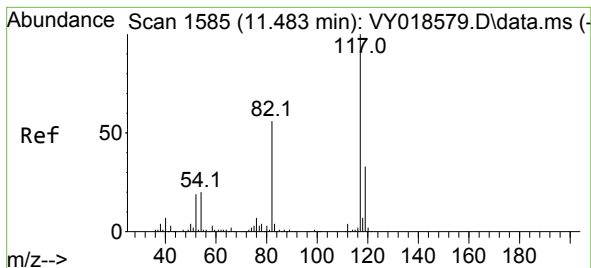
Tgt Ion:107 Resp: 53793
Ion Ratio Lower Upper
107 100
109 93.2 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 57.503 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

Tgt Ion: 95 Resp: 98747
Ion Ratio Lower Upper
95 100
174 84.3 0.0 175.6
176 80.1 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.006 min

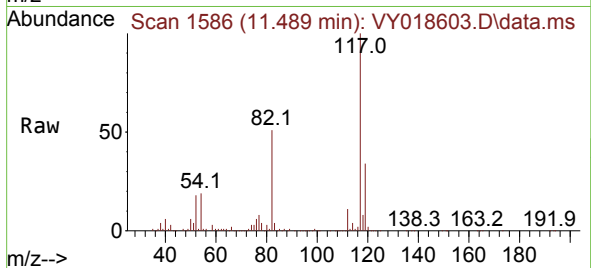
Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

Instrument :

MSVOA_Y

ClientSampleId :



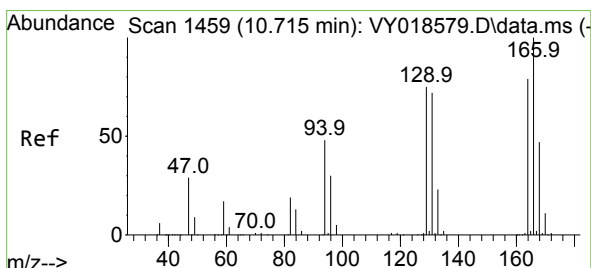
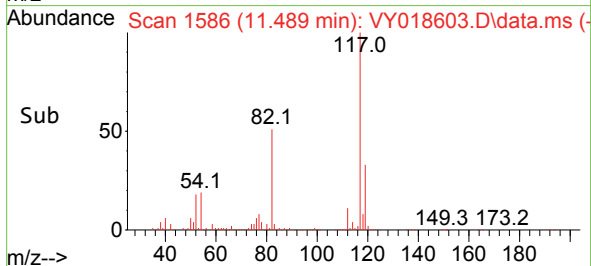
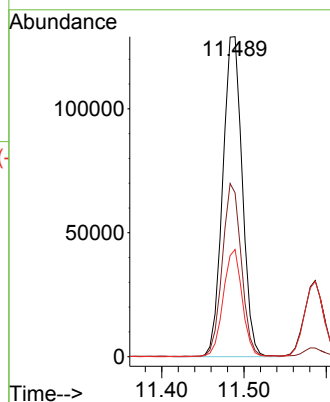
Tgt Ion:117 Resp: 213669

Ion Ratio Lower Upper

117 100

82 51.1 42.4 63.6

119 33.4 25.9 38.9



#64

Tetrachloroethene

Concen: 54.643 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

Tgt Ion:164 Resp: 83275

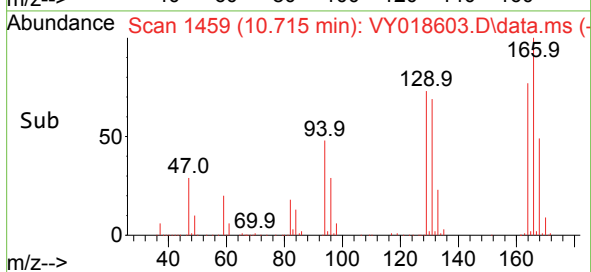
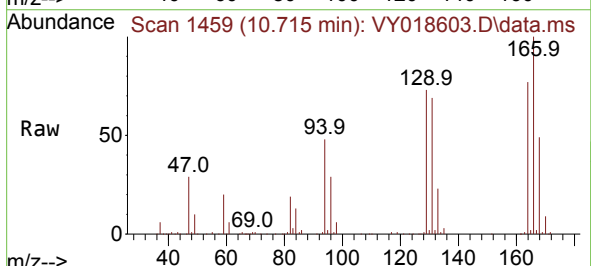
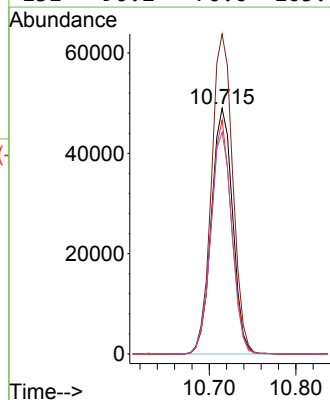
Ion Ratio Lower Upper

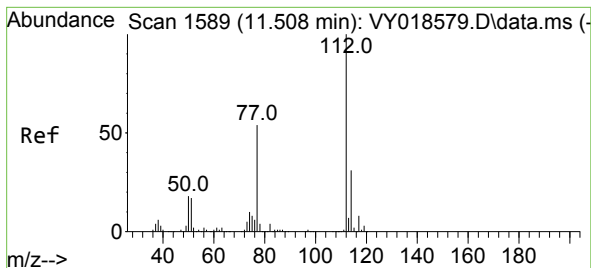
164 100

166 130.3 102.6 154.0

129 95.3 72.0 108.0

131 90.2 70.0 105.0





#65

Chlorobenzene

Concen: 51.452 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

Instrument :

MSVOA_Y

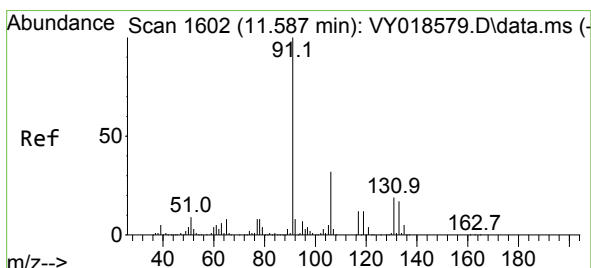
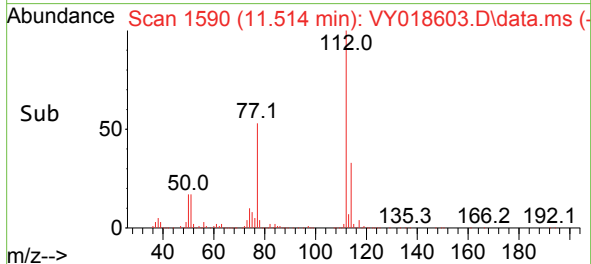
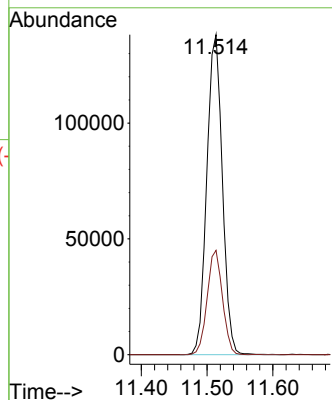
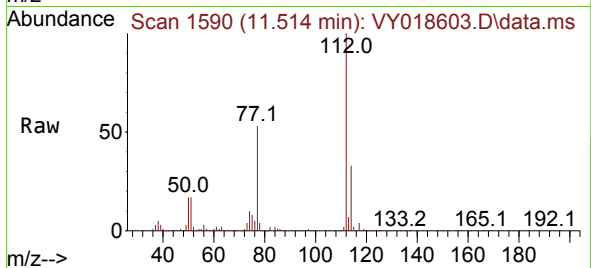
ClientSampleId :

Tgt Ion:112 Resp: 227107

Ion Ratio Lower Upper

112 100

114 32.6 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 50.453 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

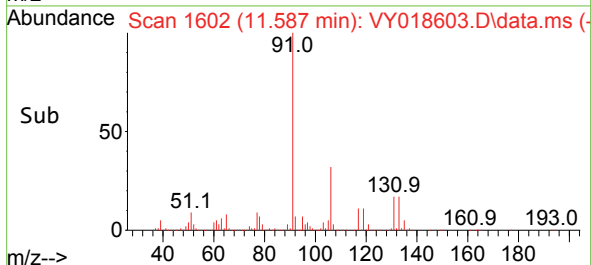
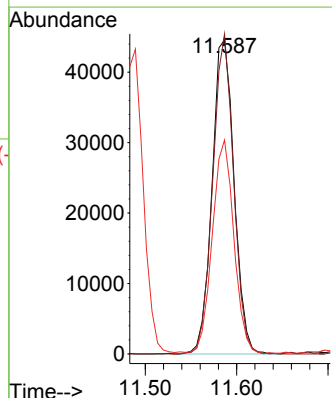
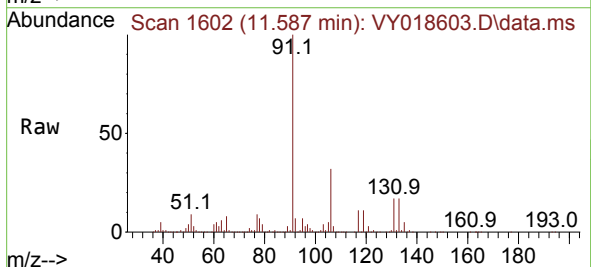
Tgt Ion:131 Resp: 74629

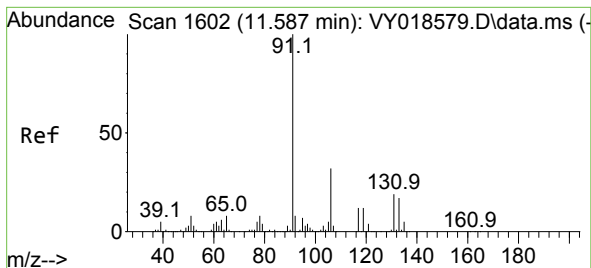
Ion Ratio Lower Upper

131 100

133 96.2 47.8 143.3

119 66.6 34.1 102.2





#67

Ethyl Benzene

Concen: 53.245 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

Instrument :

MSVOA_Y

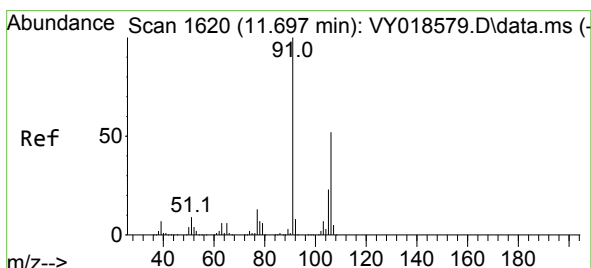
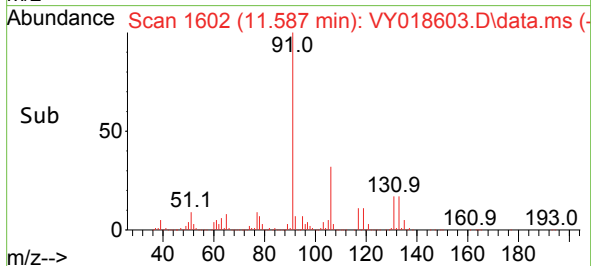
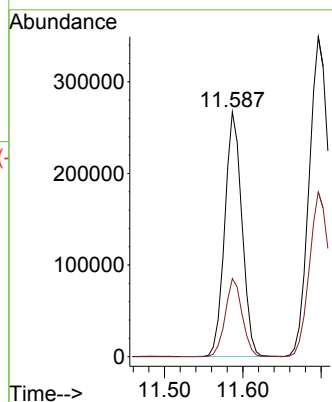
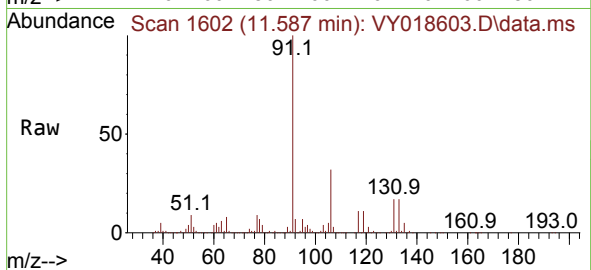
ClientSampleId :

Tgt Ion: 91 Resp: 407793

Ion Ratio Lower Upper

91 100

106 31.9 24.5 36.7



#68

m/p-Xylenes

Concen: 106.279 ug/l

RT: 11.696 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY018603.D

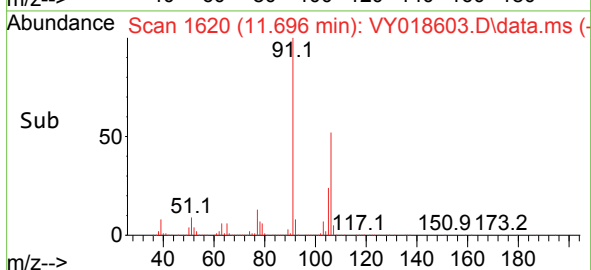
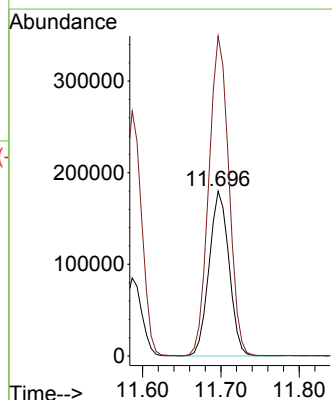
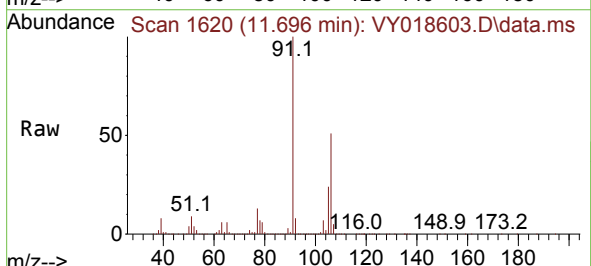
Acq: 14 Jun 2024 18:37

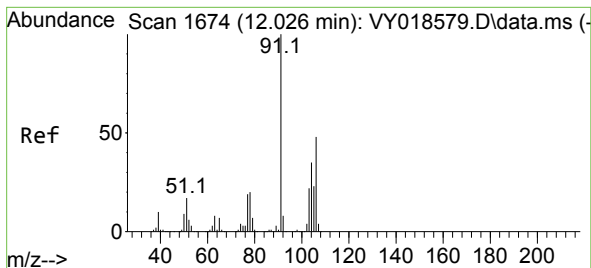
Tgt Ion:106 Resp: 316728

Ion Ratio Lower Upper

106 100

91 194.9 156.0 234.0





#69

o-Xylene

Concen: 51.679 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

Instrument :

MSVOA_Y

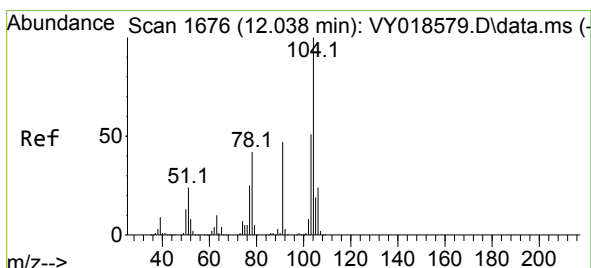
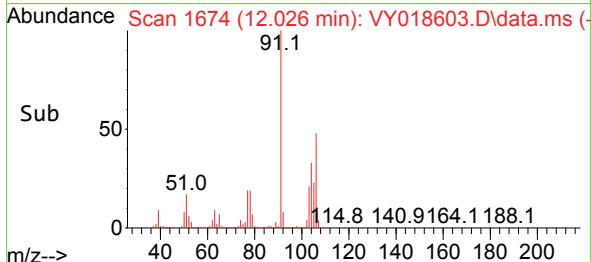
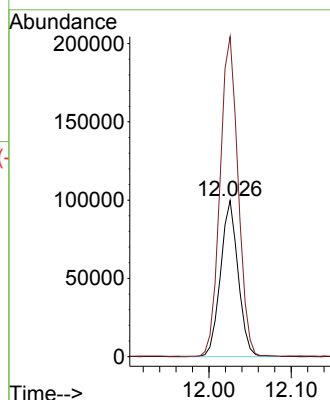
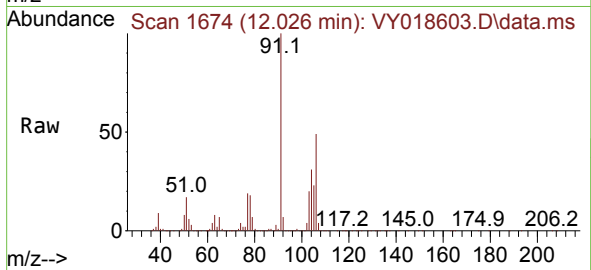
ClientSampleId :

Tgt Ion:106 Resp: 148102

Ion Ratio Lower Upper

106 100

91 210.8 103.6 310.8



#70

Styrene

Concen: 53.533 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

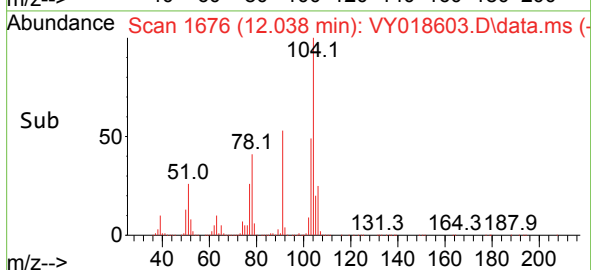
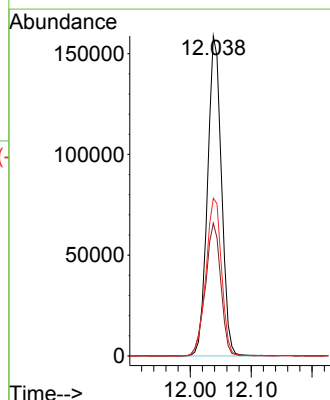
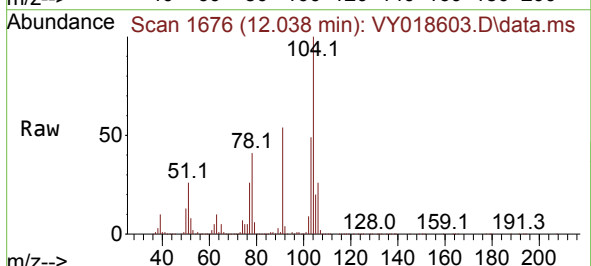
Tgt Ion:104 Resp: 253448

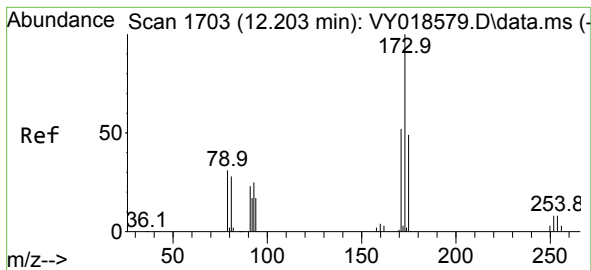
Ion Ratio Lower Upper

104 100

78 45.7 37.0 55.4

103 54.9 44.2 66.2





#71

Bromoform

Concen: 48.597 ug/l

RT: 12.202 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

Instrument :

MSVOA_Y

ClientSampleId :

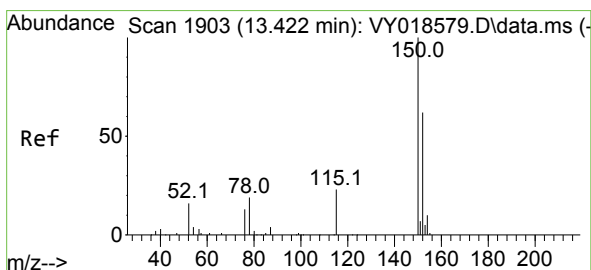
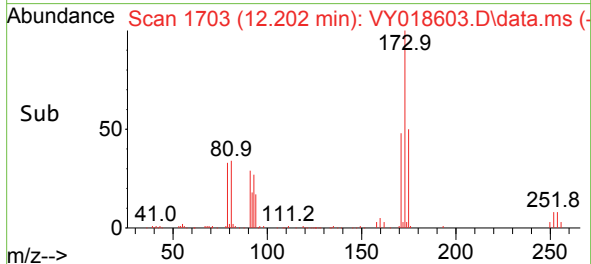
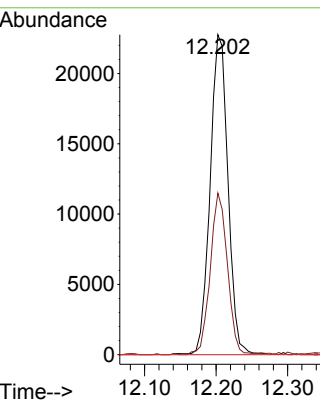
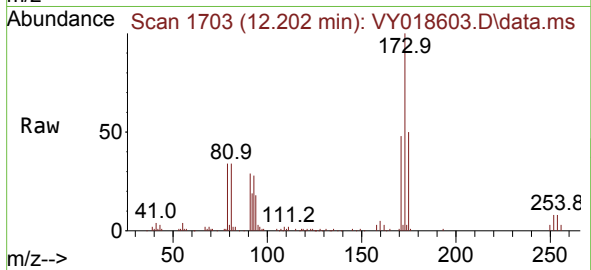
Tgt Ion:173 Resp: 39443

Ion Ratio Lower Upper

173 100

175 48.5 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: VY018603.D

Acq: 14 Jun 2024 18:37

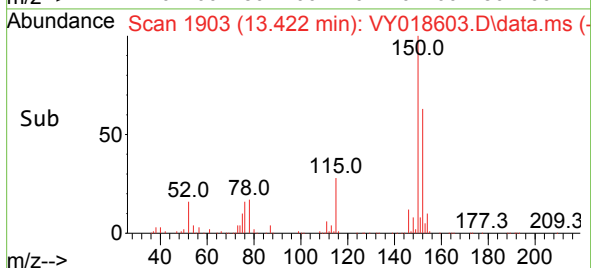
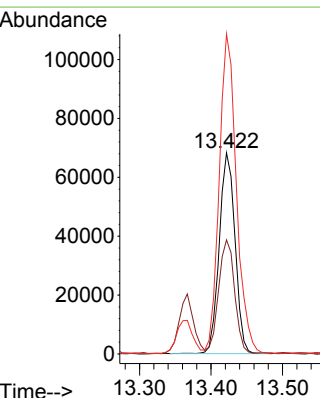
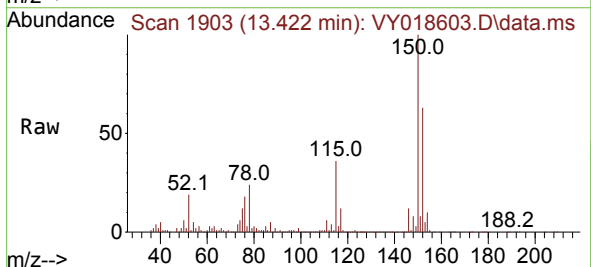
Tgt Ion:152 Resp: 104559

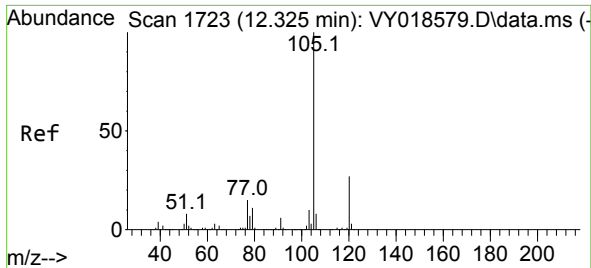
Ion Ratio Lower Upper

152 100

115 56.8 28.2 84.7

150 173.3 0.0 345.6

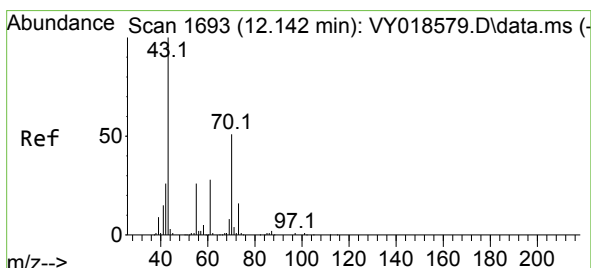
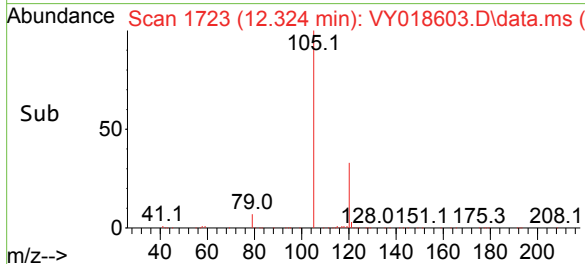
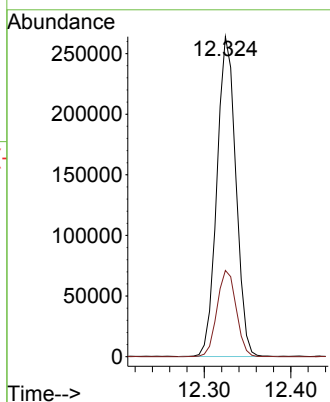
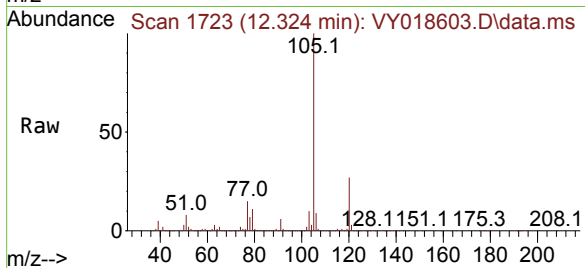




#73
Isopropylbenzene
Concen: 52.457 ug/l
RT: 12.324 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

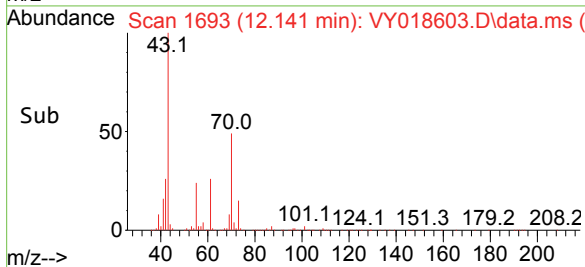
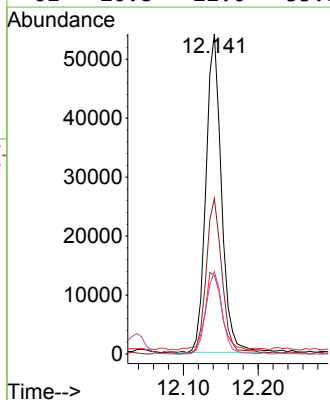
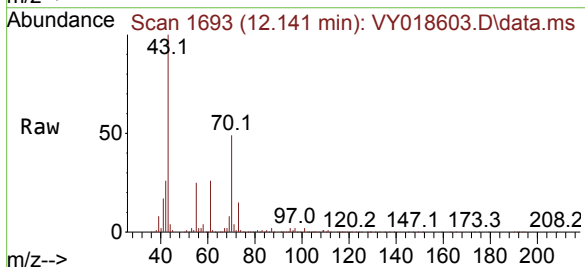
Instrument :
MSVOA_Y
ClientSampleId :

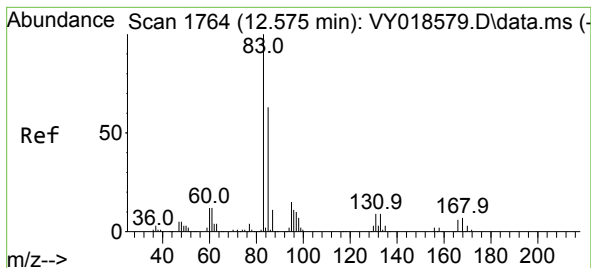
Tgt Ion:105 Resp: 400520
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.1



#74
N-ethyl acetate
Concen: 49.908 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

Tgt Ion: 43 Resp: 78031
Ion Ratio Lower Upper
43 100
70 50.2 41.4 62.2
55 26.1 23.3 34.9
61 26.8 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 47.518 ug/l

RT: 12.574 min Scan# 1764

Delta R.T. -0.000 min

Lab File: VY018603.D

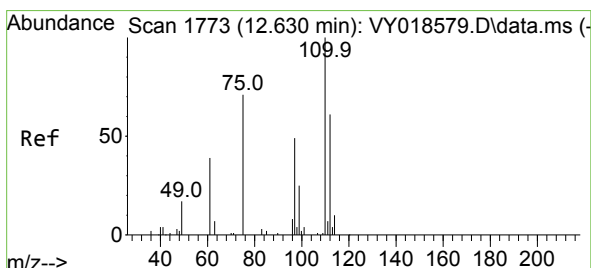
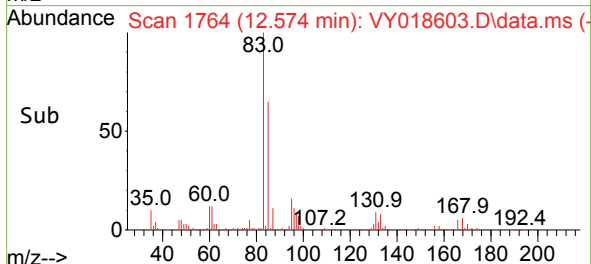
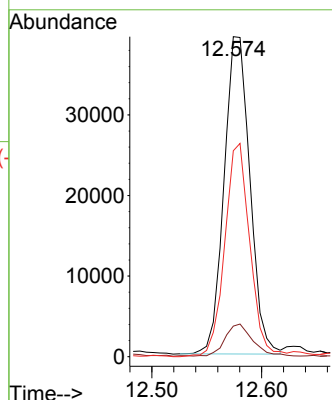
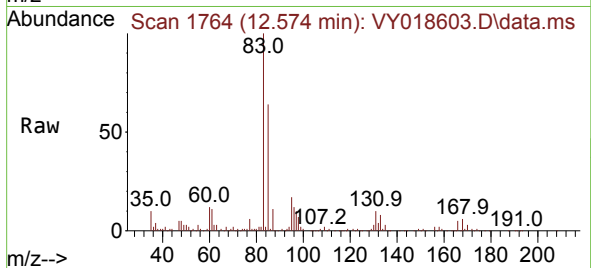
Acq: 14 Jun 2024 18:37

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	83	Resp:	64420
Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.0	14.9
85	65.5	32.0	96.0



#76

1,2,3-Trichloropropane

Concen: 79.328 ug/l

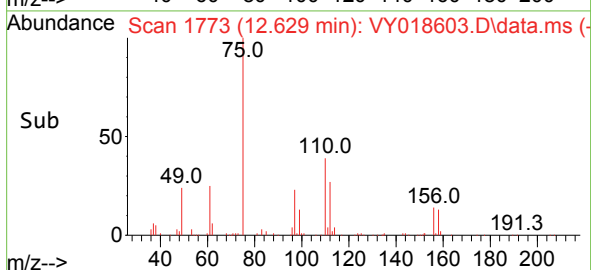
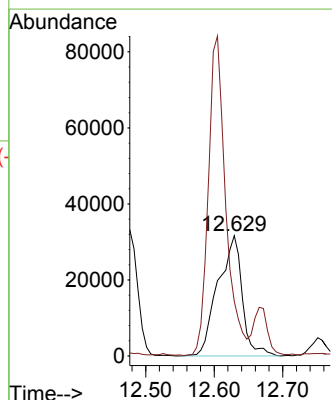
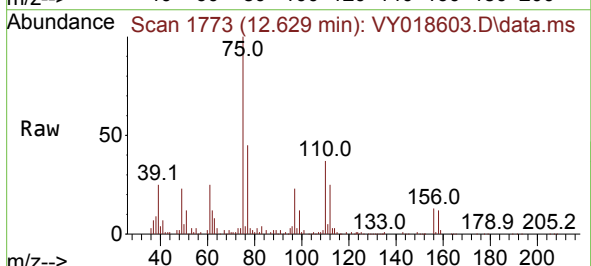
RT: 12.629 min Scan# 1773

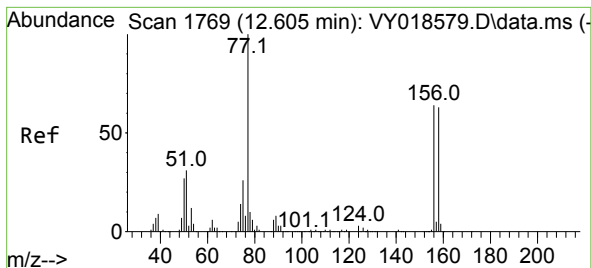
Delta R.T. -0.000 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

Tgt Ion:	75	Resp:	77806
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 49.819 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

Instrument :

MSVOA_Y

ClientSampleId :

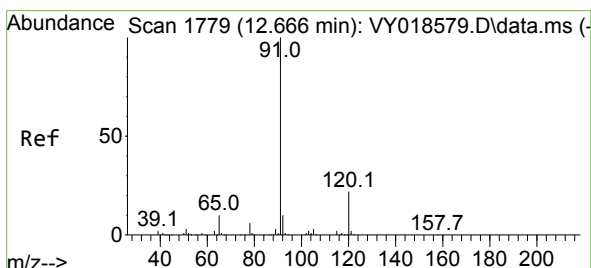
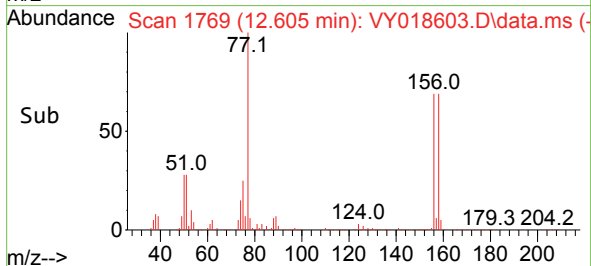
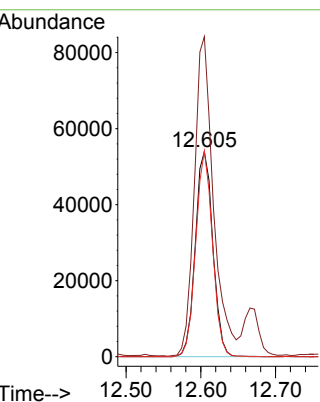
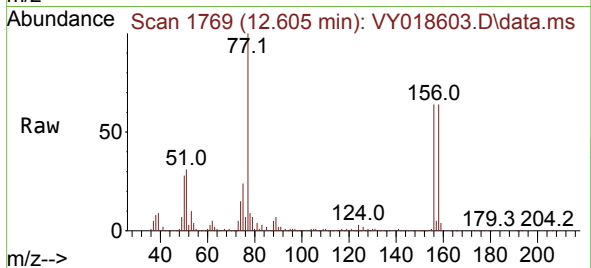
Tgt Ion:156 Resp: 87968

Ion Ratio Lower Upper

156 100

77 169.3 87.1 261.3

158 95.8 48.6 145.9



#78

n-propylbenzene

Concen: 52.618 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY018603.D

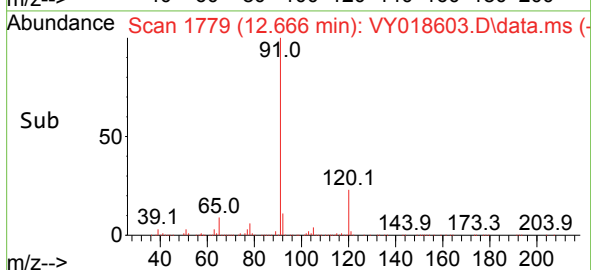
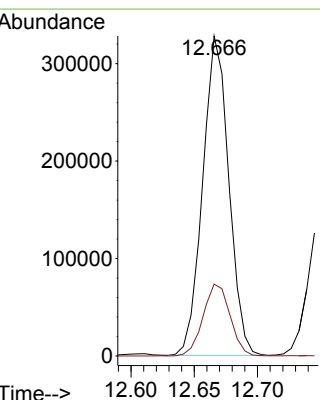
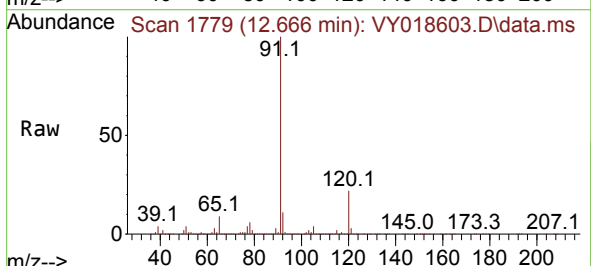
Acq: 14 Jun 2024 18:37

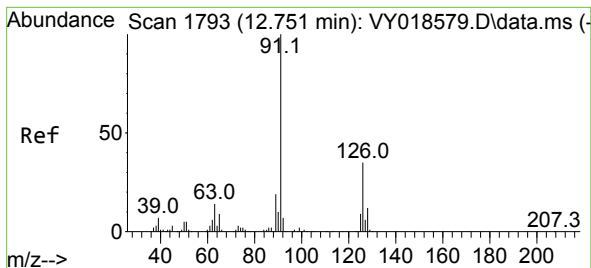
Tgt Ion: 91 Resp: 470170

Ion Ratio Lower Upper

91 100

120 23.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 51.036 ug/l

RT: 12.751 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

Instrument :

MSVOA_Y

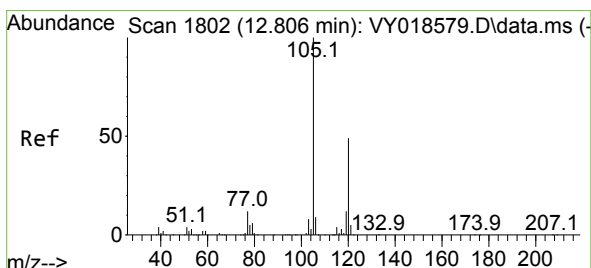
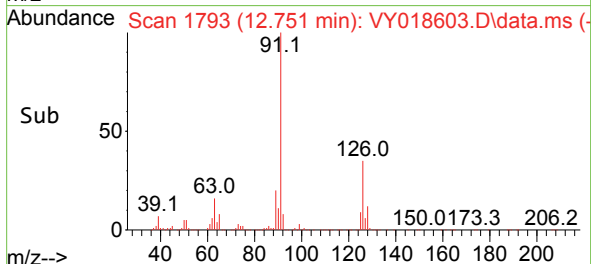
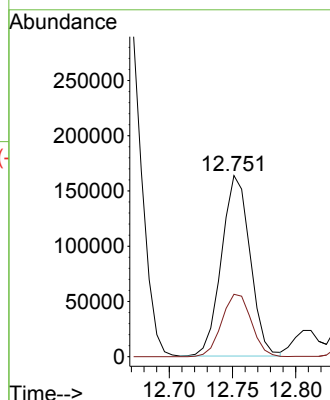
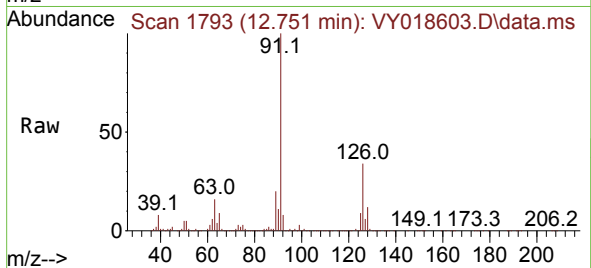
ClientSampleId :

Tgt Ion: 91 Resp: 257426

Ion Ratio Lower Upper

91 100

126 35.7 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 52.937 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. -0.000 min

Lab File: VY018603.D

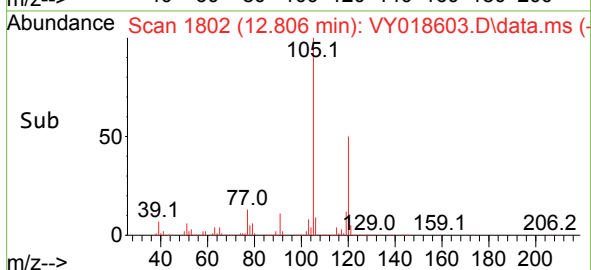
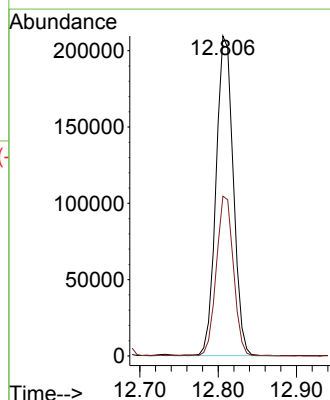
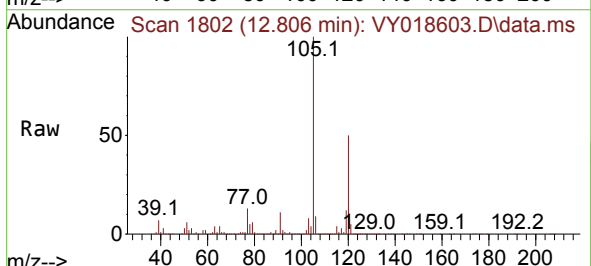
Acq: 14 Jun 2024 18:37

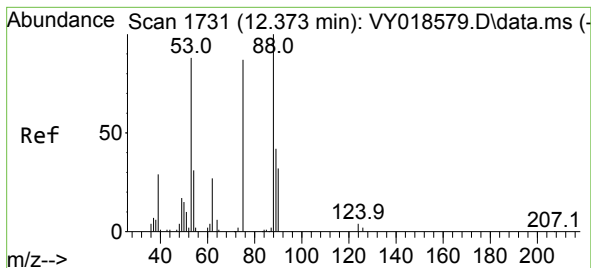
Tgt Ion: 105 Resp: 320334

Ion Ratio Lower Upper

105 100

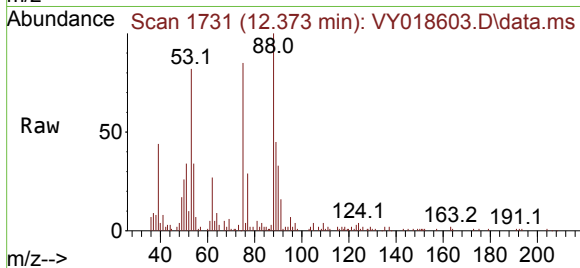
120 49.9 25.1 75.2



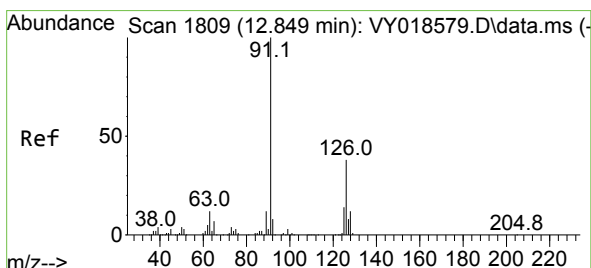
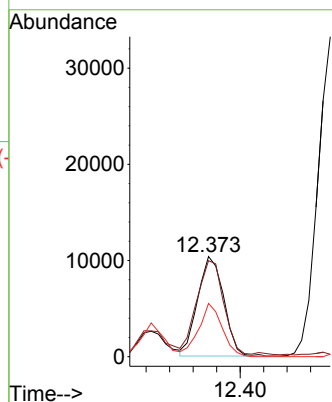
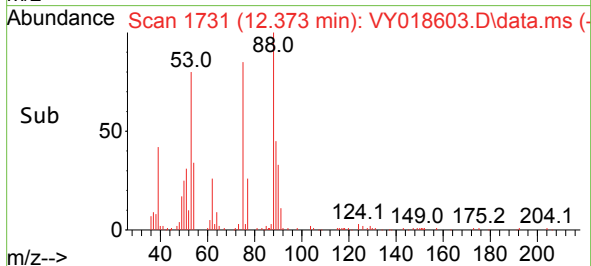


#81
trans-1,4-Dichloro-2-butene
Concen: 42.562 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

Instrument :
MSVOA_Y
ClientSampleId :

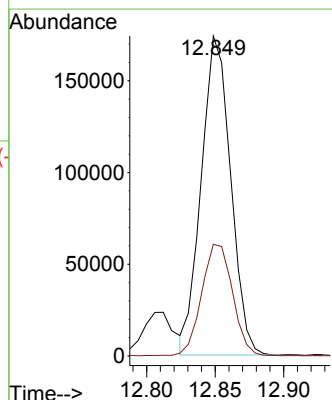
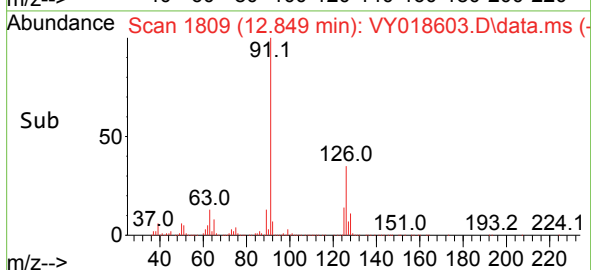
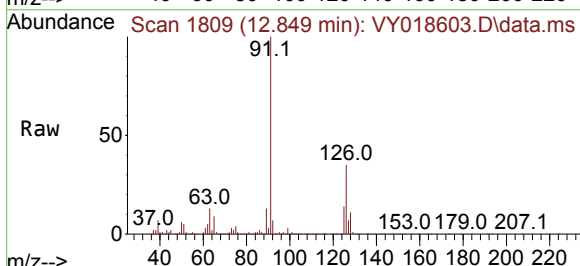


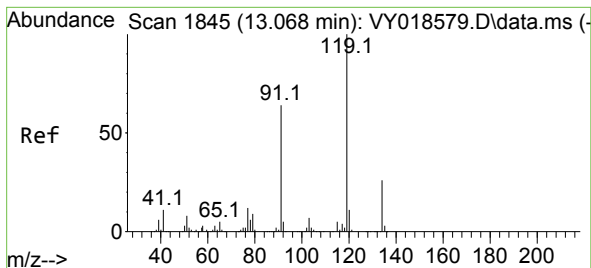
Tgt Ion	Ratio	Lower	Upper
75	100		
53	96.7	66.8	100.2
89	48.4	35.8	53.6



#82
4-Chlorotoluene
Concen: 51.080 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

Tgt Ion	Ratio	Lower	Upper
91	100		
126	37.0	17.6	52.9





#83

tert-Butylbenzene

Concen: 53.330 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

Instrument :

MSVOA_Y

ClientSampleId :

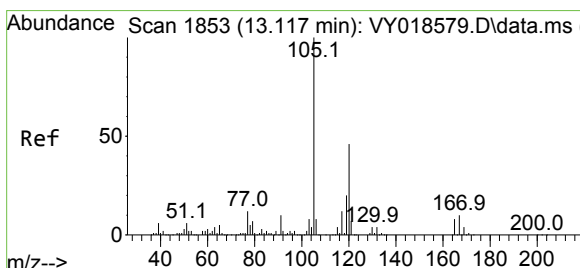
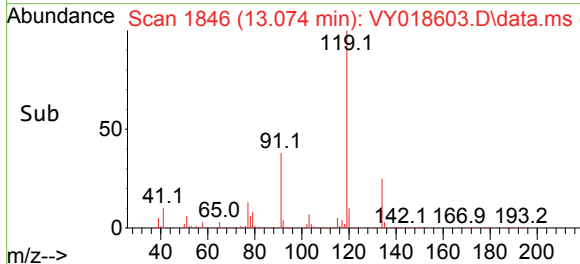
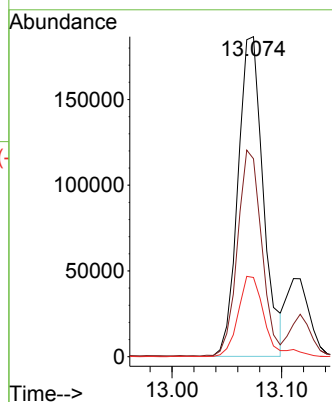
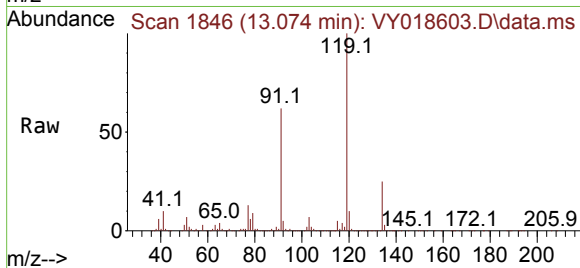
Tgt Ion:119 Resp: 298677

Ion Ratio Lower Upper

119 100

91 61.6 31.3 93.8

134 26.5 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 52.829 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY018603.D

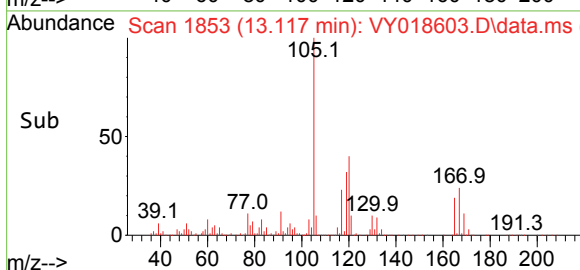
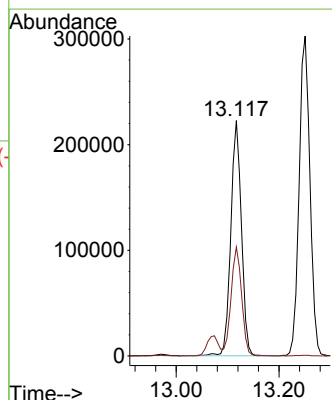
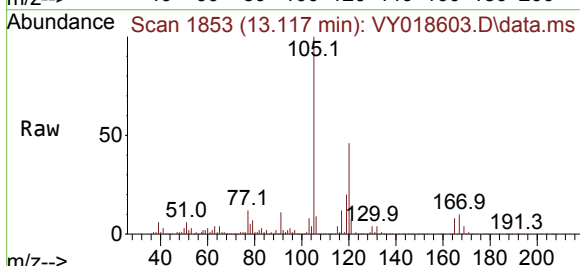
Acq: 14 Jun 2024 18:37

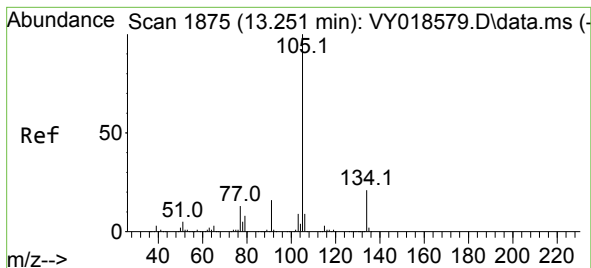
Tgt Ion:105 Resp: 319521

Ion Ratio Lower Upper

105 100

120 46.6 23.2 69.6





#85

sec-Butylbenzene

Concen: 54.996 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

Instrument :

MSVOA_Y

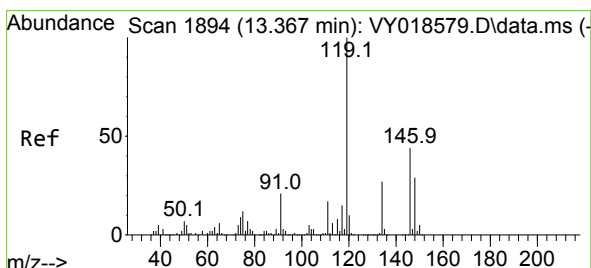
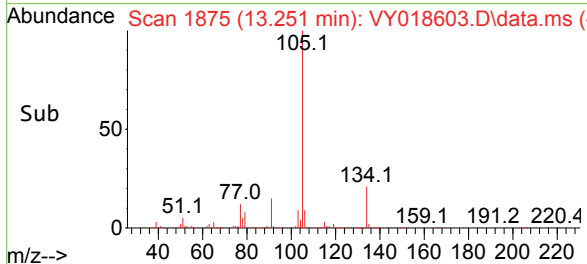
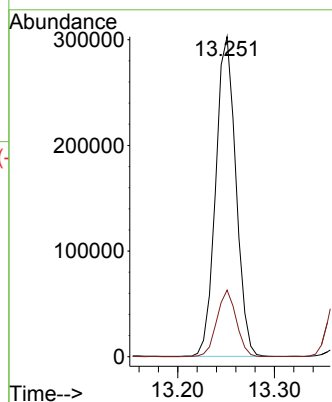
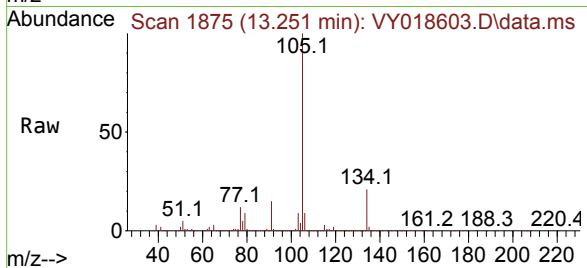
ClientSampleId :

Tgt Ion:105 Resp: 439289

Ion Ratio Lower Upper

105 100

134 20.0 10.1 30.1



#86

p-Isopropyltoluene

Concen: 53.538 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

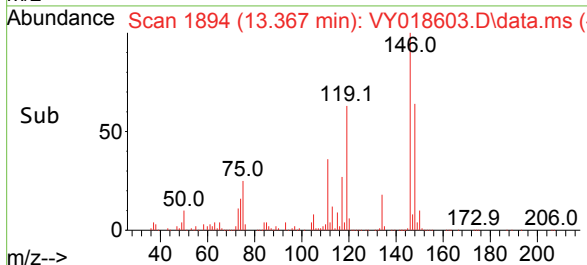
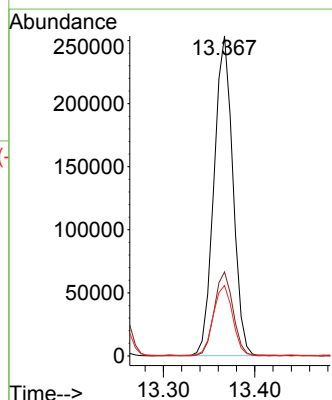
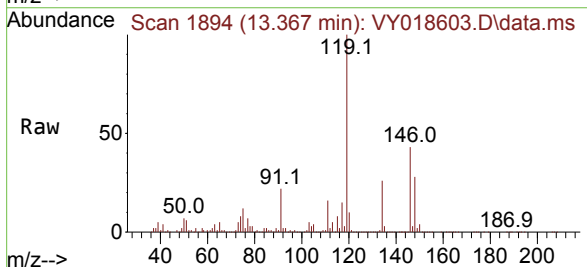
Tgt Ion:119 Resp: 362555

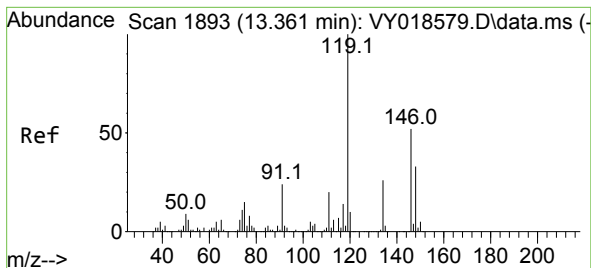
Ion Ratio Lower Upper

119 100

134 26.0 13.1 39.3

91 22.5 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 50.243 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

Instrument :

MSVOA_Y

ClientSampleId :

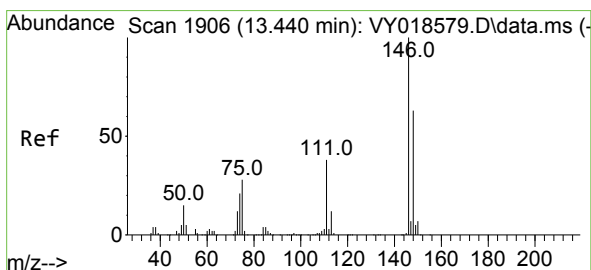
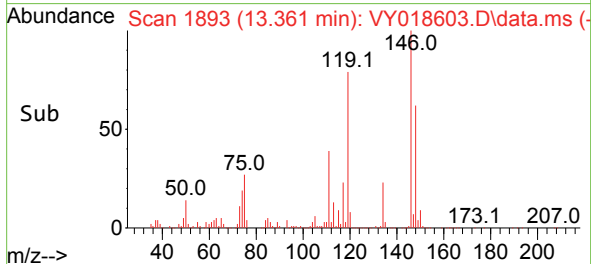
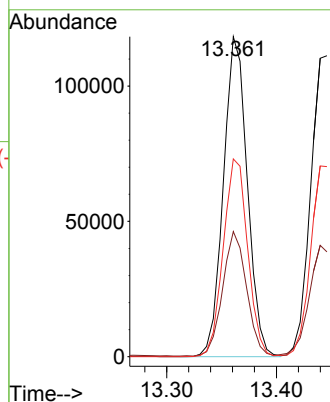
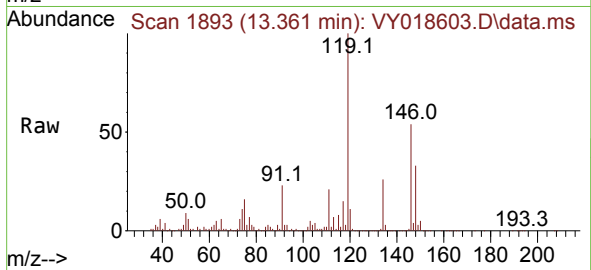
Tgt Ion:146 Resp: 178940

Ion Ratio Lower Upper

146 100

111 38.8 19.0 57.0

148 63.1 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 50.066 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

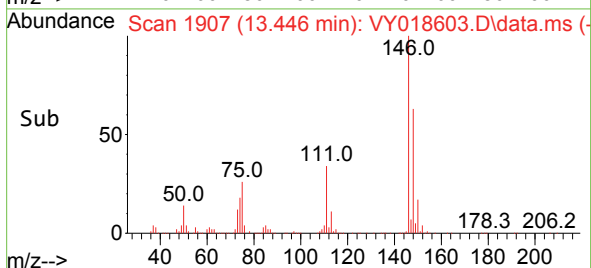
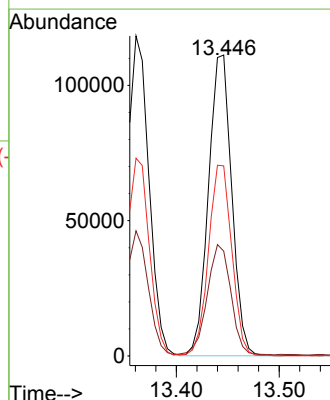
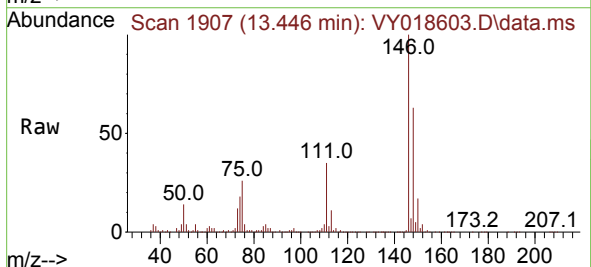
Tgt Ion:146 Resp: 174974

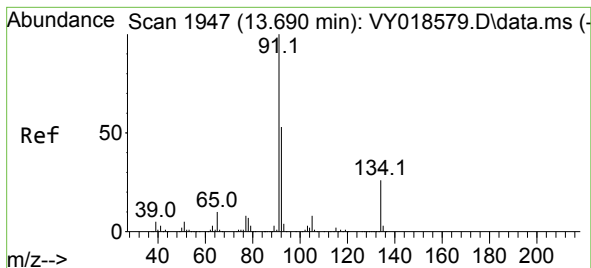
Ion Ratio Lower Upper

146 100

111 37.3 18.4 55.4

148 63.5 32.4 97.2





#89

n-Butylbenzene

Concen: 54.039 ug/l

RT: 13.690 min Scan# 1947

Delta R.T. -0.000 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

Instrument :

MSVOA_Y

ClientSampleId :

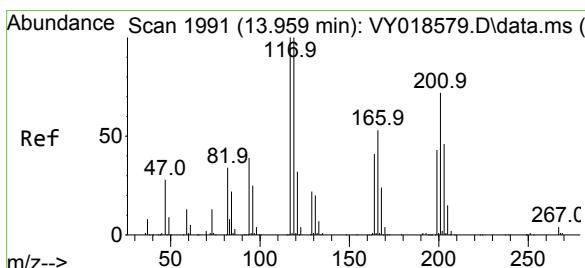
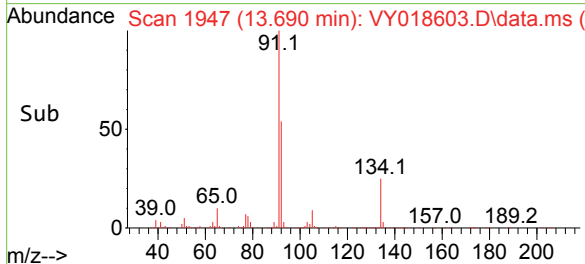
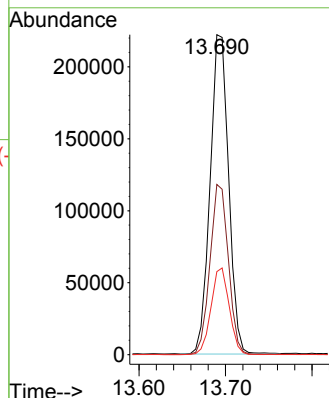
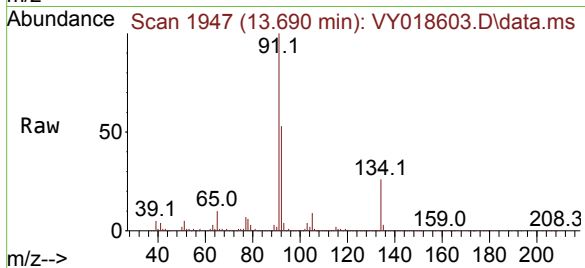
Tgt Ion: 91 Resp: 329843

Ion Ratio Lower Upper

91 100

92 52.9 26.6 79.7

134 26.8 12.9 38.7



#90

Hexachloroethane

Concen: 55.073 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY018603.D

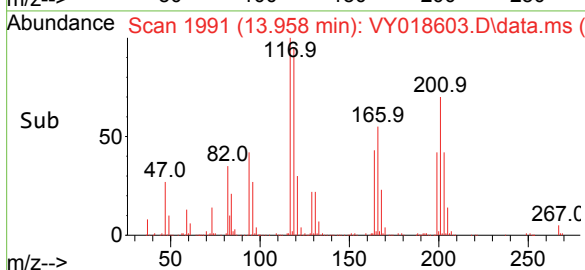
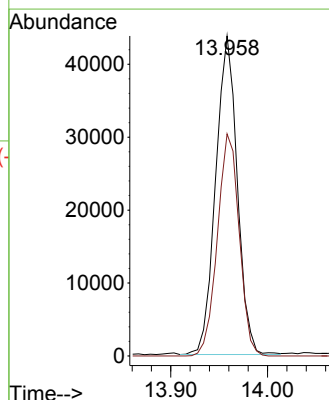
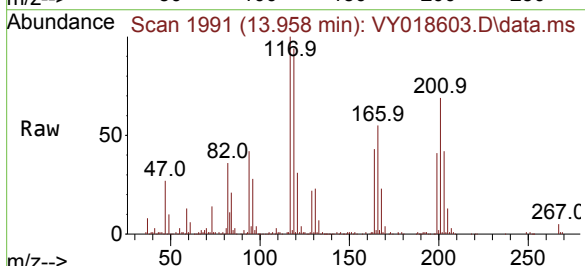
Acq: 14 Jun 2024 18:37

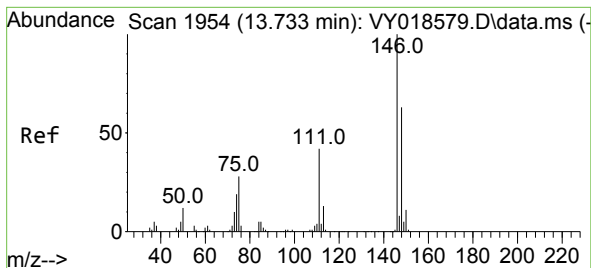
Tgt Ion: 117 Resp: 67749

Ion Ratio Lower Upper

117 100

201 70.2 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 51.594 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. -0.000 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

Instrument :

MSVOA_Y

ClientSampleId :

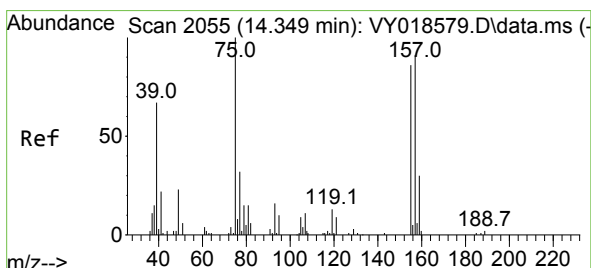
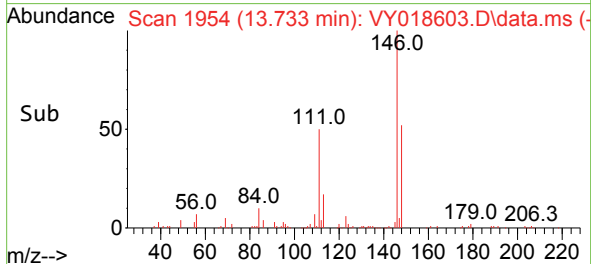
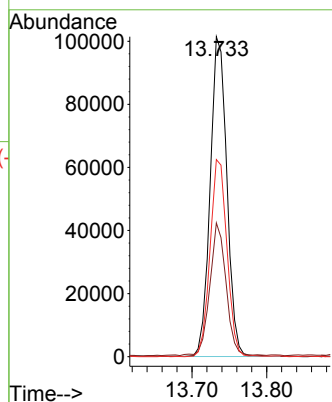
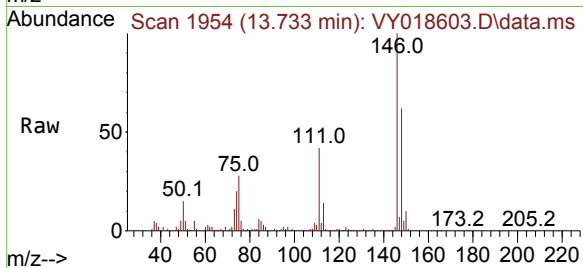
Tgt Ion:146 Resp: 156969

Ion Ratio Lower Upper

146 100

111 41.2 19.9 59.7

148 62.8 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.089 ug/l

RT: 14.354 min Scan# 2056

Delta R.T. 0.006 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

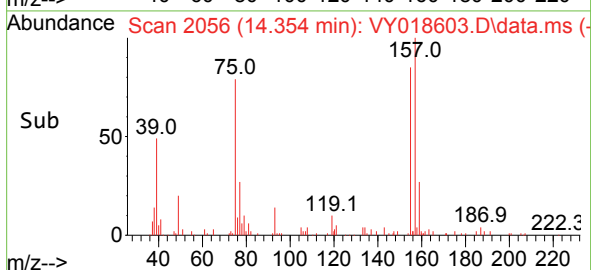
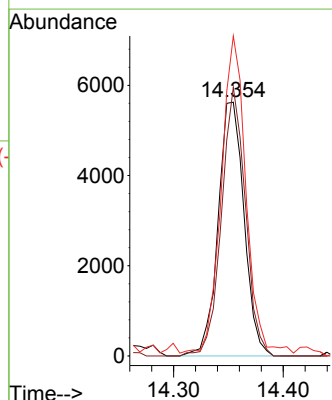
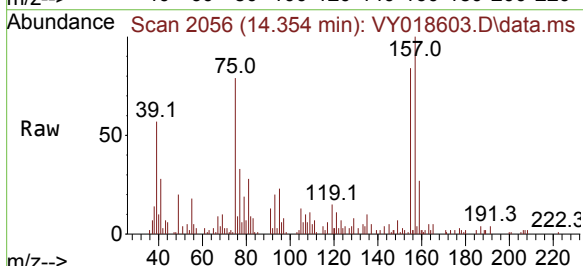
Tgt Ion: 75 Resp: 9244

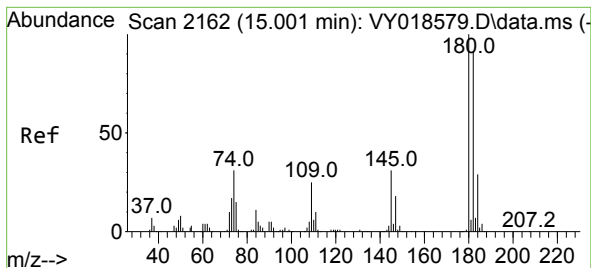
Ion Ratio Lower Upper

75 100

155 97.6 48.6 145.8

157 117.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 49.561 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

Instrument :

MSVOA_Y

ClientSampleId :

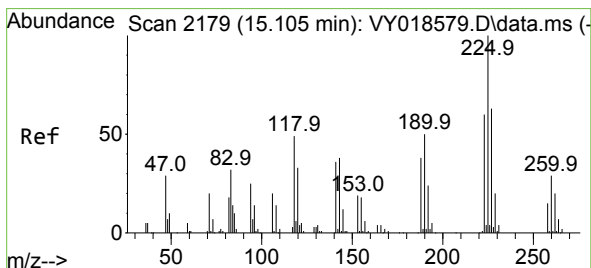
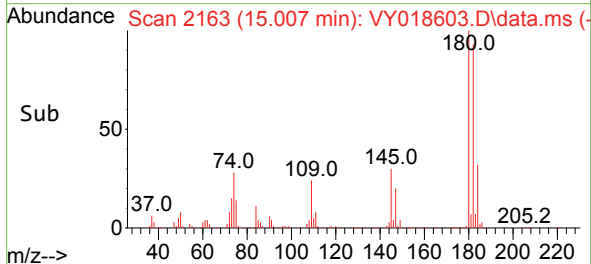
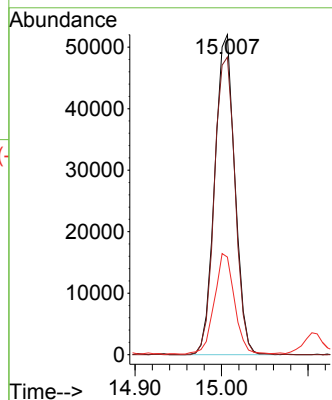
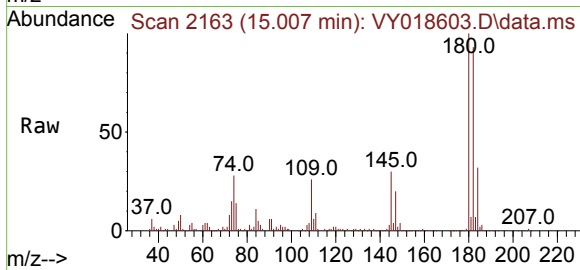
Tgt Ion:180 Resp: 84006

Ion Ratio Lower Upper

180 100

182 95.7 47.9 143.8

145 31.4 14.2 42.6



#94

Hexachlorobutadiene

Concen: 52.588 ug/l

RT: 15.110 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

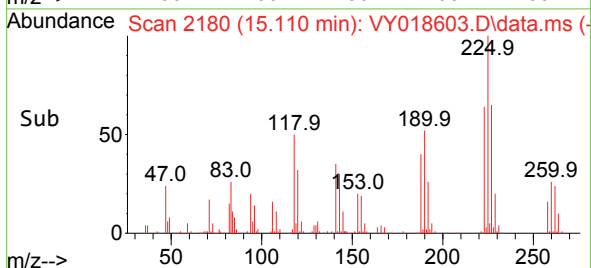
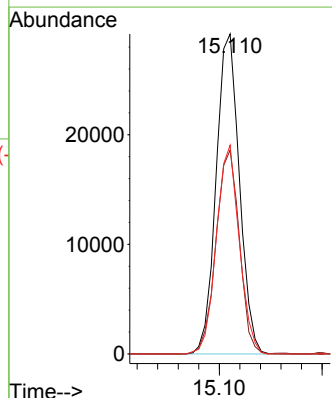
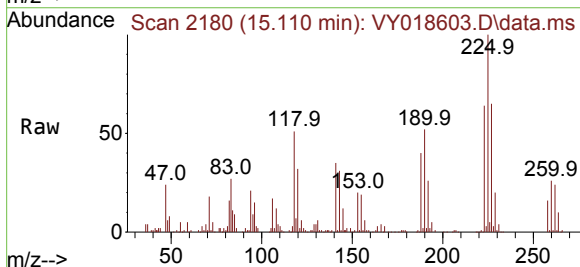
Tgt Ion:225 Resp: 45799

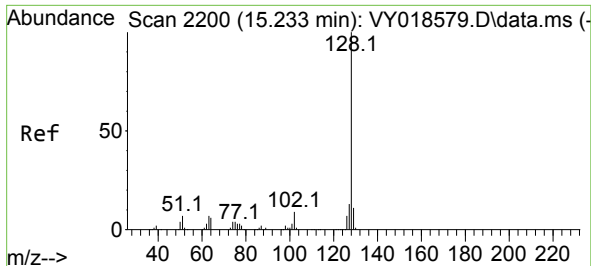
Ion Ratio Lower Upper

225 100

223 63.6 30.4 91.2

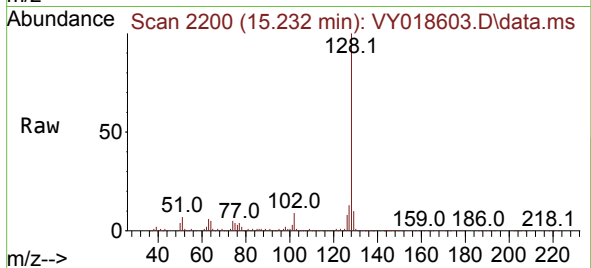
227 64.3 31.9 95.9



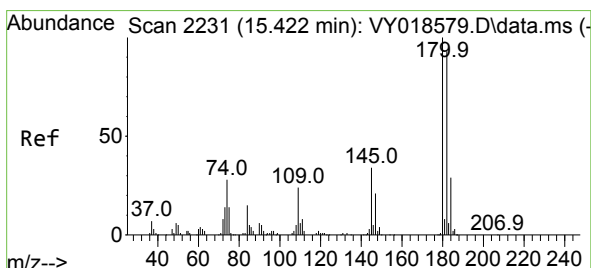
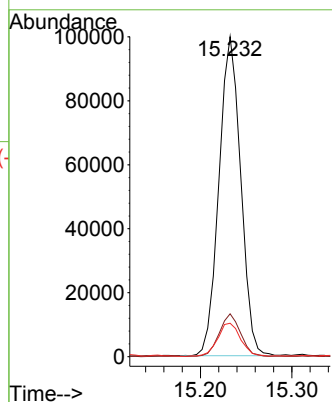
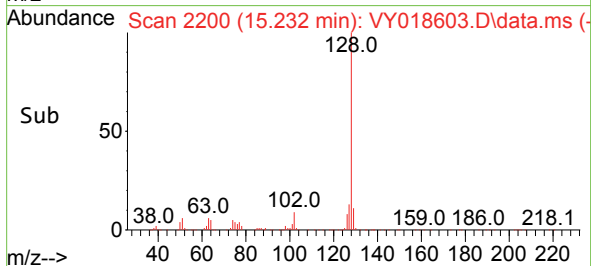


#95
Naphthalene
Concen: 52.099 ug/l
RT: 15.232 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 165024
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 11.2 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 51.938 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

Tgt Ion:180 Resp: 74383
Ion Ratio Lower Upper
180 100
182 91.3 47.6 142.9
145 31.2 15.4 46.1

