

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061424\
 Data File : VY018585.D
 Acq On : 14 Jun 2024 09:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 14 23:18:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	150819	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	257766	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.484	117	227012	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	110521	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	67001	44.125	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.260%
35) Dibromofluoromethane	7.704	113	69207	44.013	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.020%
50) Toluene-d8	10.173	98	273255	45.189	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	90.380%
62) 4-Bromofluorobenzene	12.477	95	88203	46.193	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	92.380%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	54573	54.939	ug/l	99
3) Chloromethane	2.107	50	109471	53.509	ug/l	97
4) Vinyl Chloride	2.241	62	138658	54.728	ug/l	98
5) Bromomethane	2.638	94	93538	49.671	ug/l	100
6) Chloroethane	2.784	64	88088	53.075	ug/l	100
7) Trichlorofluoromethane	3.107	101	147550	54.082	ug/l	96
8) Diethyl Ether	3.515	74	41513	53.364	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.887	101	79308	55.635	ug/l	97
10) Methyl Iodide	4.076	142	92546	53.643	ug/l	96
11) Tert butyl alcohol	4.930	59	35851	131.261	ug/l #	84
12) 1,1-Dichloroethene	3.857	96	77435	54.054	ug/l	98
13) Acrolein	3.711	56	23874	271.886	ug/l	100
14) Allyl chloride	4.466	41	104005	53.853	ug/l	97
15) Acrylonitrile	5.143	53	85039	245.732	ug/l	98
16) Acetone	3.930	43	93268	301.909	ug/l	87
17) Carbon Disulfide	4.180	76	236676	54.277	ug/l	98
18) Methyl Acetate	4.454	43	39332	50.195	ug/l	98
19) Methyl tert-butyl Ether	5.204	73	191663	50.155	ug/l	99
20) Methylene Chloride	4.692	84	95107	49.944	ug/l	97
21) trans-1,2-Dichloroethene	5.198	96	89270	54.741	ug/l	98
22) Diisopropyl ether	6.106	45	233053	53.453	ug/l	96
23) Vinyl Acetate	6.045	43	927741	229.547	ug/l	100
24) 1,1-Dichloroethane	5.997	63	145738	51.885	ug/l	99
25) 2-Butanone	6.972	43	122972	265.559	ug/l	97
26) 2,2-Dichloropropane	6.966	77	128738	54.400	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	104619	53.112	ug/l	98
28) Bromochloromethane	7.320	49	52766	45.832	ug/l	96
29) Tetrahydrofuran	7.338	42	71593	251.932	ug/l	94
30) Chloroform	7.496	83	160096	52.299	ug/l	99
31) Cyclohexane	7.771	56	124483	53.519	ug/l	98
32) 1,1,1-Trichloroethane	7.692	97	140119	53.880	ug/l	98
36) 1,1-Dichloropropene	7.911	75	116661	53.901	ug/l	98
37) Ethyl Acetate	7.064	43	48733	47.764	ug/l	97
38) Carbon Tetrachloride	7.887	117	122910	54.128	ug/l	99
39) Methylcyclohexane	9.179	83	156961	59.186	ug/l	97
40) Benzene	8.149	78	354074	52.897	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	24409	47.566	ug/l	98
42) 1,2-Dichloroethane	8.228	62	88695	50.790	ug/l	97
43) Isopropyl Acetate	8.265	43	95397	50.095	ug/l #	84
44) Trichloroethene	8.935	130	91549	52.240	ug/l	98
45) 1,2-Dichloropropane	9.210	63	77524	50.650	ug/l	97
46) Dibromomethane	9.301	93	48506	51.075	ug/l	98
47) Bromodichloromethane	9.490	83	118795	52.409	ug/l	97
48) Methyl methacrylate	9.289	41	42724	49.835	ug/l	96
49) 1,4-Dioxane	9.289	88	11581	927.202	ug/l #	95
51) 4-Methyl-2-Pentanone	10.063	43	250357	249.586	ug/l	98
52) Toluene	10.240	92	233039	54.225	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	107778	54.410	ug/l	94
54) cis-1,3-Dichloropropene	9.923	75	127976	53.537	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	64259	50.871	ug/l	97
56) Ethyl methacrylate	10.508	69	87151	52.725	ug/l	93
57) 1,3-Dichloropropane	10.782	76	107565	51.262	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.777	63	179801	225.322	ug/l	98
59) 2-Hexanone	10.825	43	185863	264.525	ug/l	97
60) Dibromochloromethane	10.984	129	81549	51.970	ug/l	99
61) 1,2-Dibromoethane	11.087	107	60734	52.025	ug/l	99
64) Tetrachloroethene	10.715	164	86774	53.592	ug/l	98
65) Chlorobenzene	11.514	112	254266	54.219	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	84168	53.558	ug/l	98
67) Ethyl Benzene	11.587	91	449507	55.242	ug/l	98
68) m/p-Xylenes	11.697	106	356563	112.613	ug/l	99
69) o-Xylene	12.026	106	169267	55.592	ug/l	98
70) Styrene	12.038	104	282840	56.230	ug/l	99
71) Bromoform	12.203	173	45476	52.737	ug/l #	99
73) Isopropylbenzene	12.325	105	437177	54.169	ug/l	100
74) N-amyl acetate	12.142	43	88052	53.280	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	72501	50.593	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	90587	87.377	ug/l #	100
77) Bromobenzene	12.605	156	99585	53.356	ug/l	97
78) n-propylbenzene	12.666	91	521949	55.262	ug/l	98
79) 2-Chlorotoluene	12.752	91	283489	53.172	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	354087	55.358	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	22404	56.605	ug/l	95
82) 4-Chlorotoluene	12.849	91	291745	54.340	ug/l	98
83) tert-Butylbenzene	13.075	119	325261	54.944	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	353487	55.292	ug/l	99
85) sec-Butylbenzene	13.252	105	478146	56.631	ug/l	99
86) p-Isopropyltoluene	13.367	119	402180	56.186	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	200155	53.168	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	194536	52.660	ug/l	99
89) n-Butylbenzene	13.690	91	367333	56.935	ug/l	99
90) Hexachloroethane	13.959	117	72652	55.872	ug/l	95
91) 1,2-Dichlorobenzene	13.733	146	169543	52.720	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10162	48.973	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	90507	50.516	ug/l	98
94) Hexachlorobutadiene	15.111	225	50250	54.586	ug/l	98
95) Naphthalene	15.233	128	173287	51.757	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	78559	51.895	ug/l	99

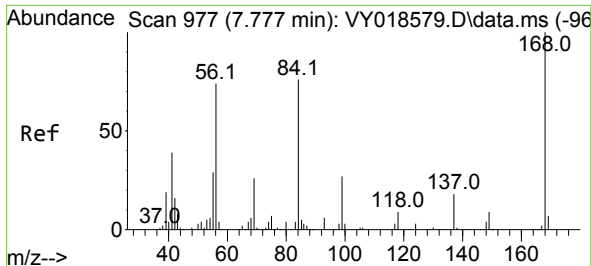
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061424\
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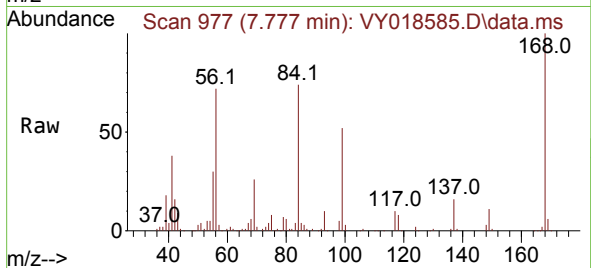
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

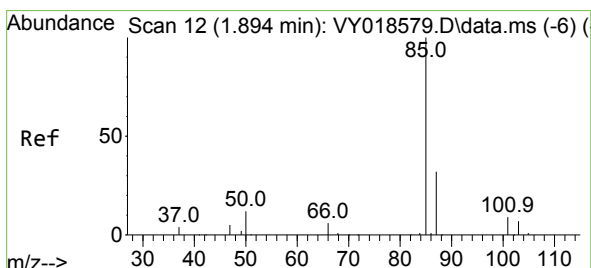
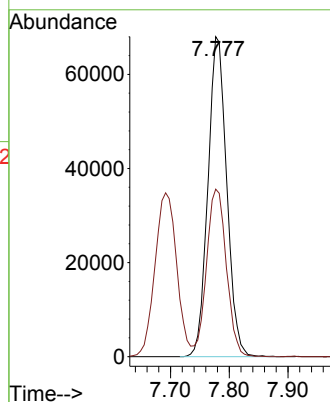
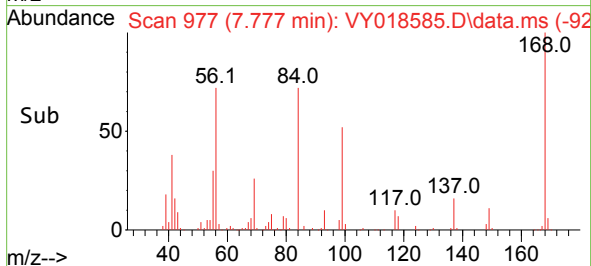


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018585.D
Acq: 14 Jun 2024 09:56

Instrument :
MSVOA_Y
ClientSampleId :

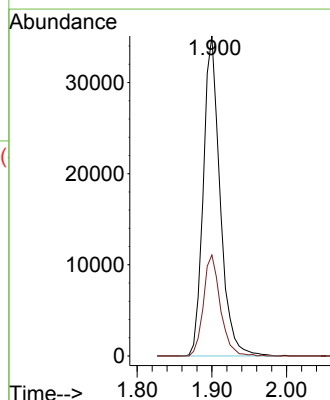
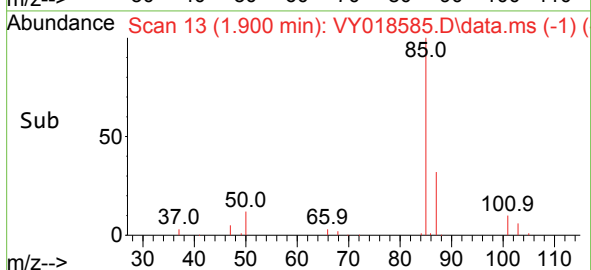
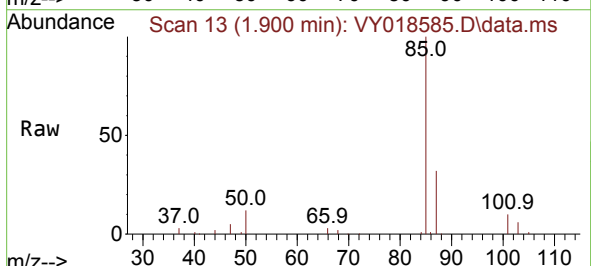


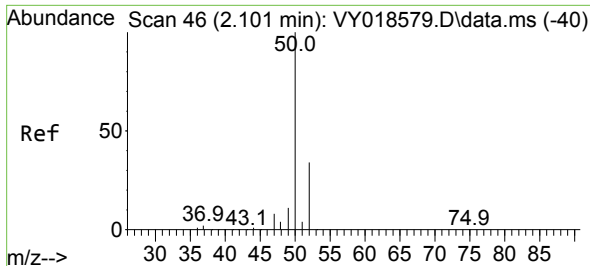
Tgt Ion:168 Resp: 150819
Ion Ratio Lower Upper
168 100
99 52.3 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 54.939 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.006 min
Lab File: VY018585.D
Acq: 14 Jun 2024 09:56

Tgt Ion: 85 Resp: 54573
Ion Ratio Lower Upper
85 100
87 31.6 16.0 48.0

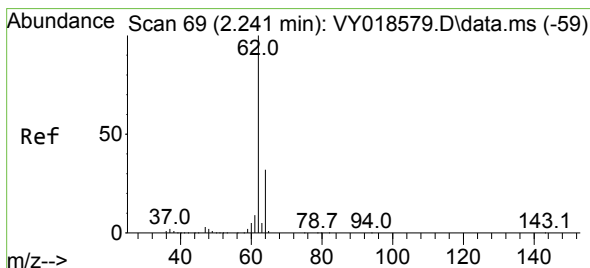
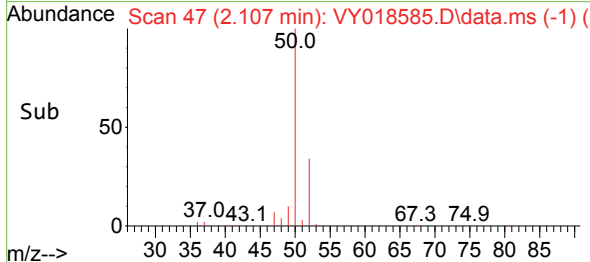
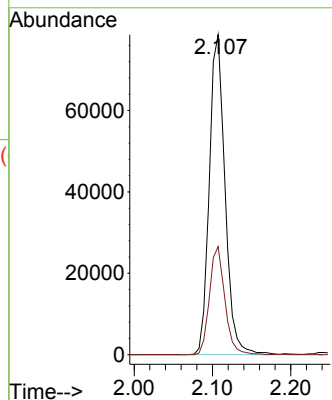
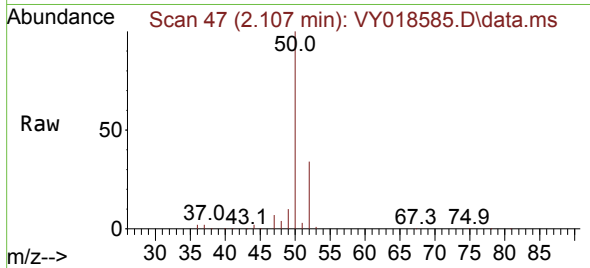




#3
Chloromethane
Concen: 53.509 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018585.D
Acq: 14 Jun 2024 09:56

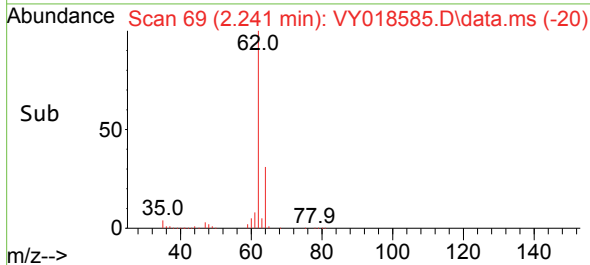
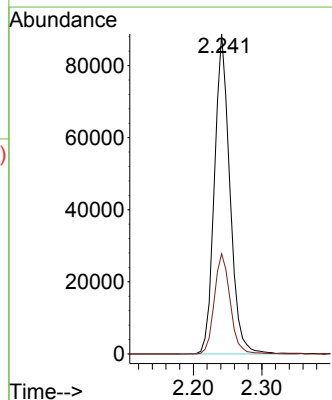
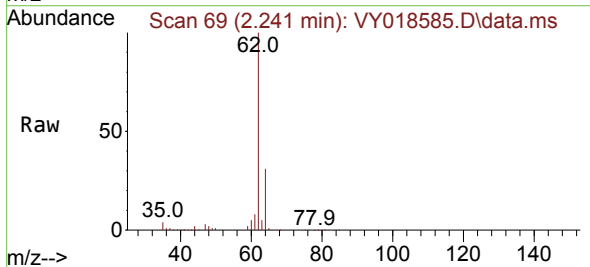
Instrument :
MSVOA_Y
ClientSampleId :

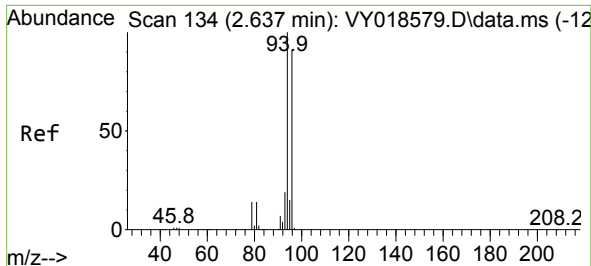
Tgt Ion: 50 Resp: 109471
Ion Ratio Lower Upper
50 100
52 33.8 25.6 38.4



#4
Vinyl Chloride
Concen: 54.728 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY018585.D
Acq: 14 Jun 2024 09:56

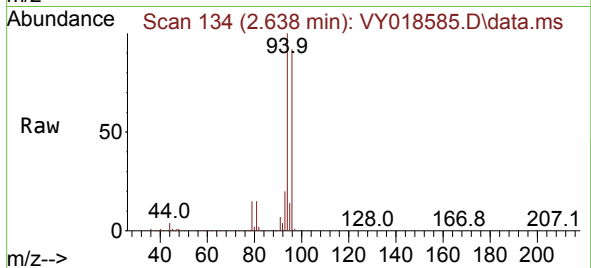
Tgt Ion: 62 Resp: 138658
Ion Ratio Lower Upper
62 100
64 31.3 26.1 39.1



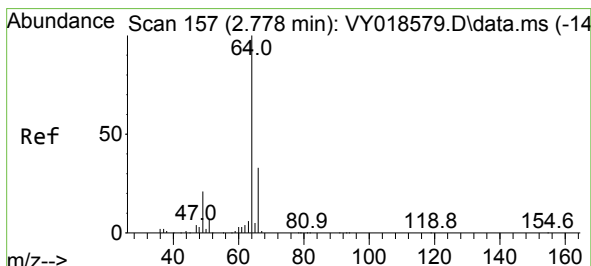
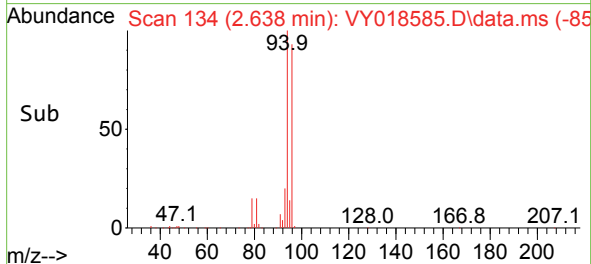
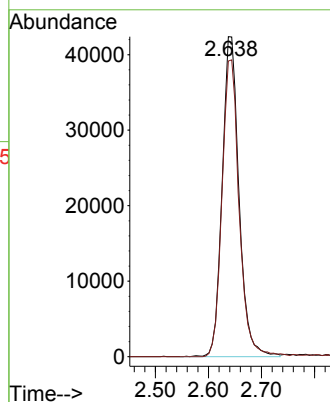


#5
Bromomethane
Concen: 49.671 ug/l
RT: 2.638 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018585.D
Acq: 14 Jun 2024 09:56

Instrument :
MSVOA_Y
ClientSampleId :

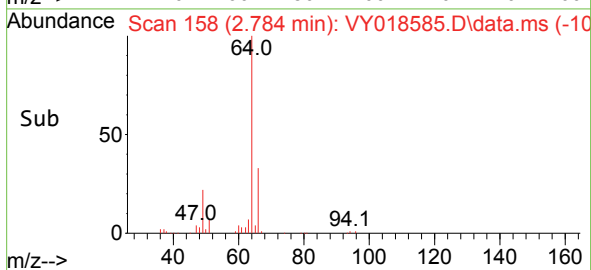
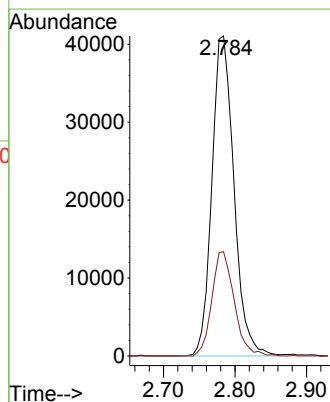
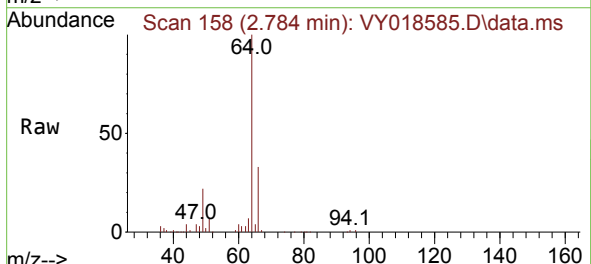


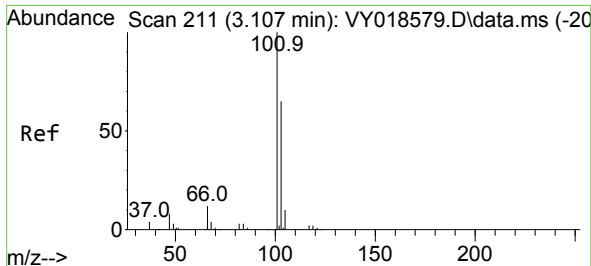
Tgt Ion: 94 Resp: 93538
Ion Ratio Lower Upper
94 100
96 92.4 74.1 111.1



#6
Chloroethane
Concen: 53.075 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.006 min
Lab File: VY018585.D
Acq: 14 Jun 2024 09:56

Tgt Ion: 64 Resp: 88088
Ion Ratio Lower Upper
64 100
66 32.6 26.1 39.1

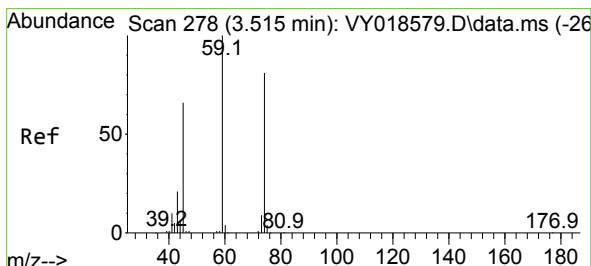
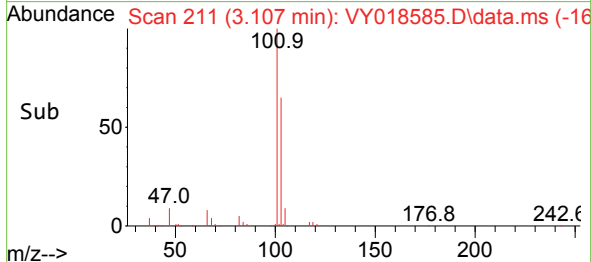
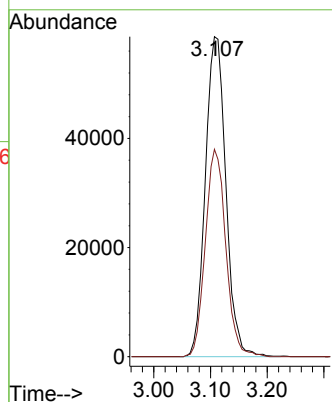
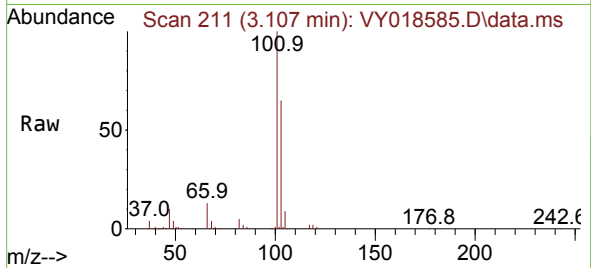




#7
 Trichlorofluoromethane
 Concen: 54.082 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VY018585.D
 Acq: 14 Jun 2024 09:56

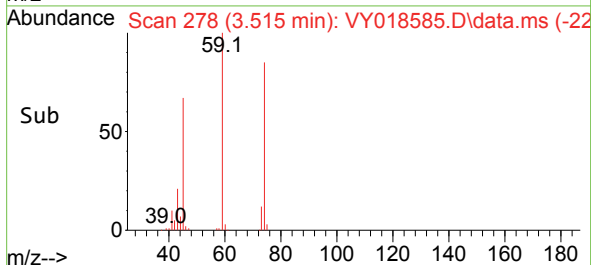
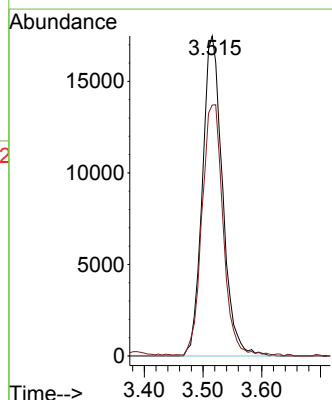
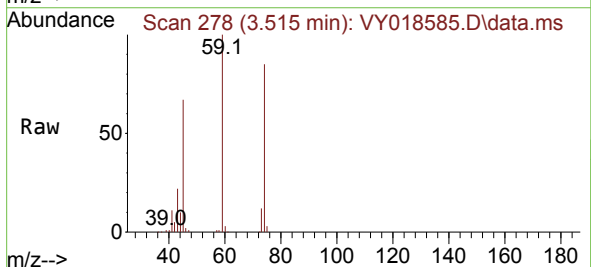
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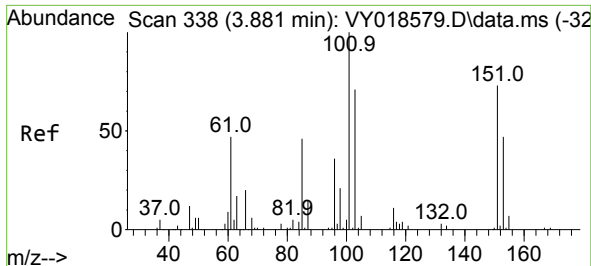
Tgt Ion:101 Resp: 147550
 Ion Ratio Lower Upper
 101 100
 103 64.8 49.3 73.9



#8
 Diethyl Ether
 Concen: 53.364 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. 0.000 min
 Lab File: VY018585.D
 Acq: 14 Jun 2024 09:56

Tgt Ion: 74 Resp: 41513
 Ion Ratio Lower Upper
 74 100
 45 83.0 41.3 124.1

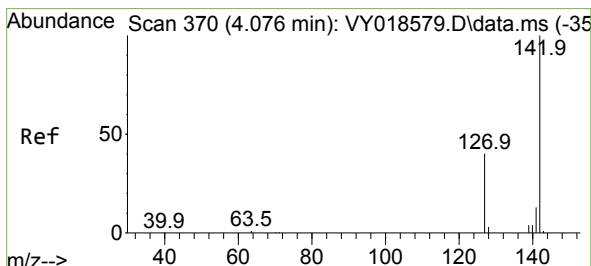
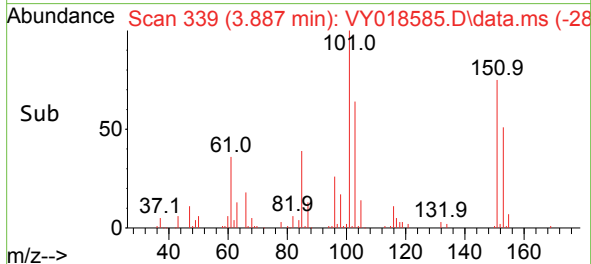
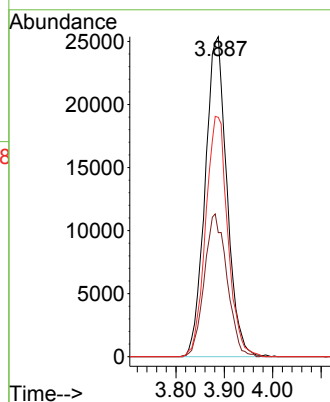
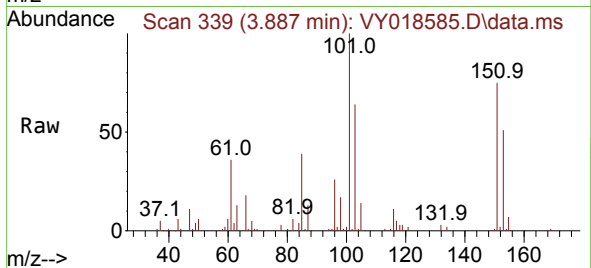




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.635 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY018585.D
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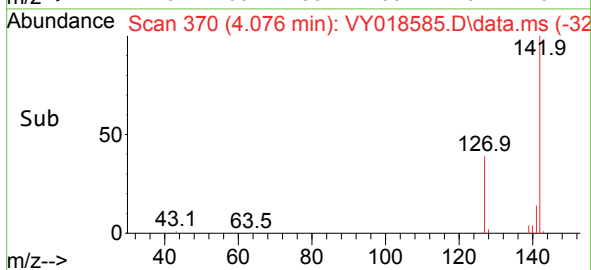
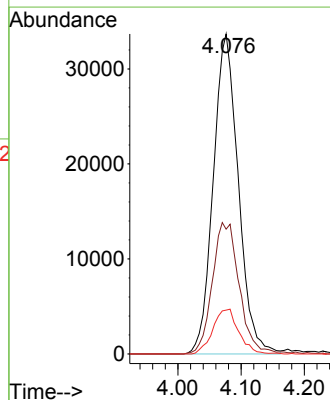
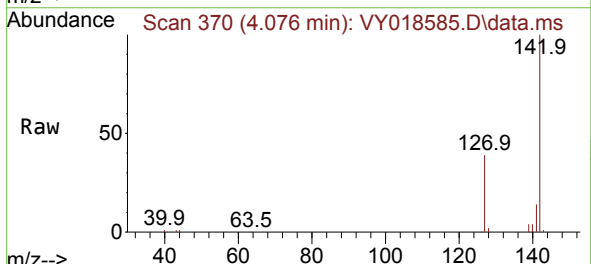
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MSVOA_Y
ClientSampleId :

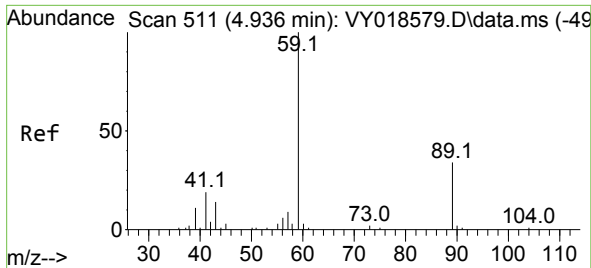
Tgt Ion:101 Resp: 79308
Ion Ratio Lower Upper
101 100
85 46.5 34.5 51.7
151 76.2 61.7 92.5



#10
Methyl Iodide
Concen: 53.643 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY018585.D
Acq: 14 Jun 2024 09:56

Tgt Ion:142 Resp: 92546
Ion Ratio Lower Upper
142 100
127 44.3 32.8 49.2
141 14.4 11.4 17.2

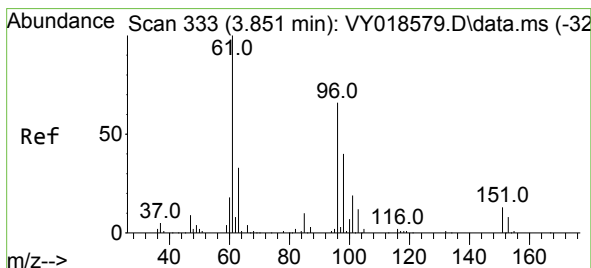
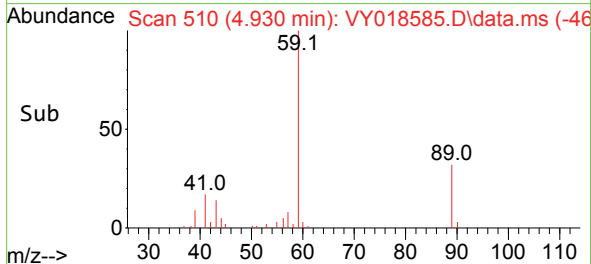
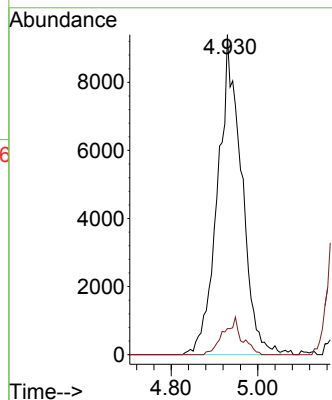
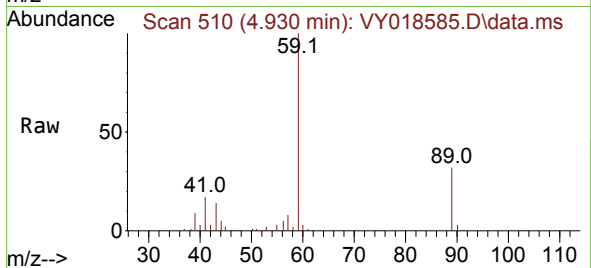




#11
Tert butyl alcohol
Concen: 131.261 ug/l
RT: 4.930 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY018585.D
Acq: 14 Jun 2024 09:56

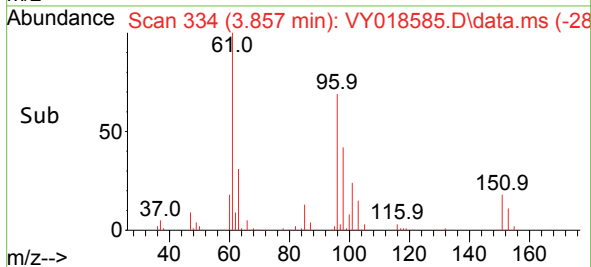
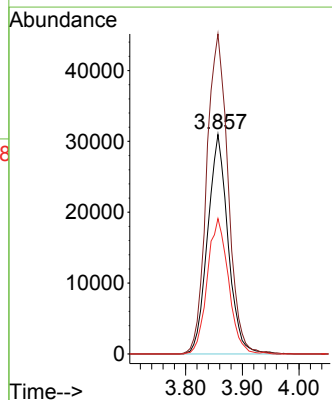
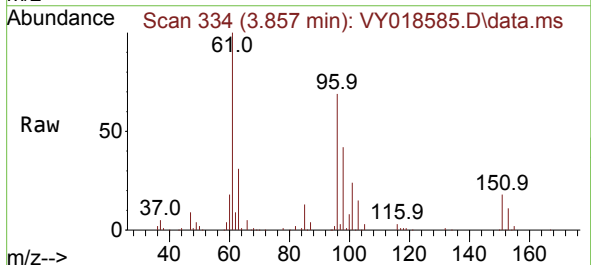
Instrument :
MSVOA_Y
ClientSampleId :

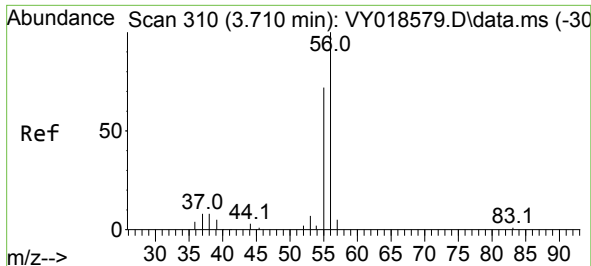
Tgt Ion: 59 Resp: 35851
Ion Ratio Lower Upper
59 100
57 9.1 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 54.054 ug/l
RT: 3.857 min Scan# 334
Delta R.T. 0.006 min
Lab File: VY018585.D
Acq: 14 Jun 2024 09:56

Tgt Ion: 96 Resp: 77435
Ion Ratio Lower Upper
96 100
61 145.8 114.6 171.8
98 61.7 50.8 76.2





#13

Acrolein

Concen: 271.886 ug/l

RT: 3.711 min Scan# 310

Delta R.T. 0.001 min

Lab File: VY018585.D

Acq: 14 Jun 2024 09:56

Instrument :

MSVOA_Y

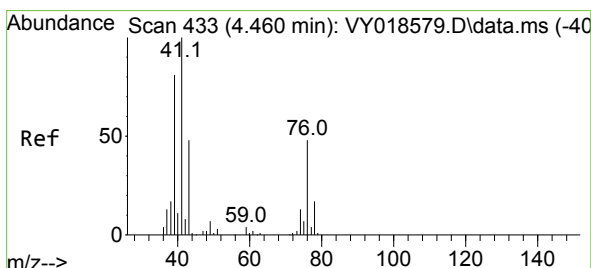
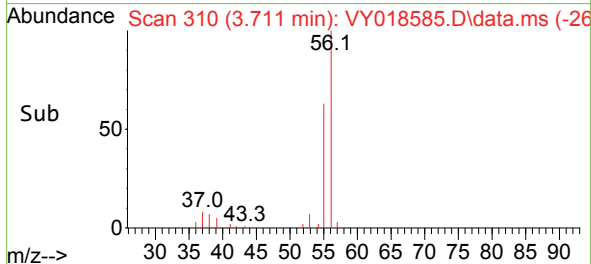
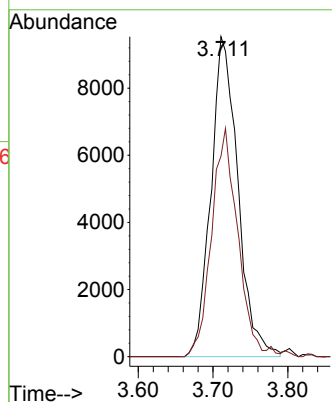
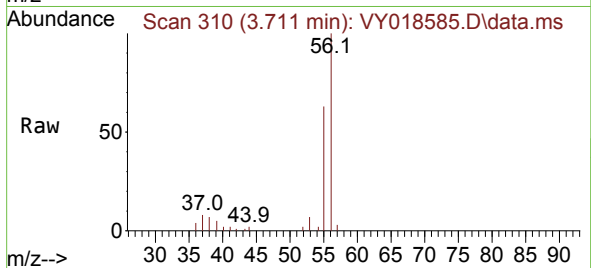
ClientSampleId :

Tgt Ion: 56 Resp: 23874

Ion Ratio Lower Upper

56 100

55 69.7 55.7 83.5



#14

Allyl chloride

Concen: 53.853 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.006 min

Lab File: VY018585.D

Acq: 14 Jun 2024 09:56

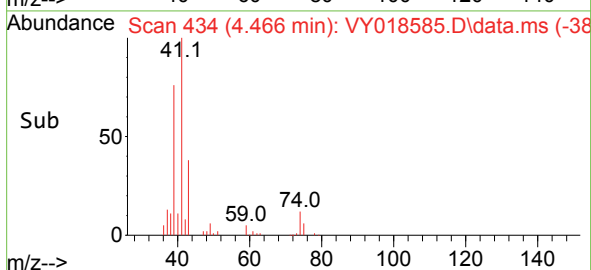
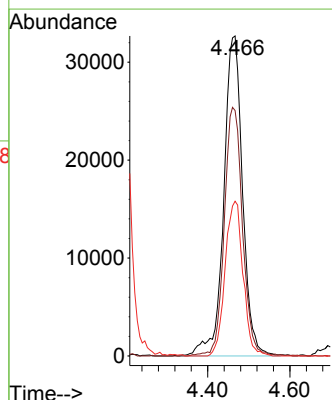
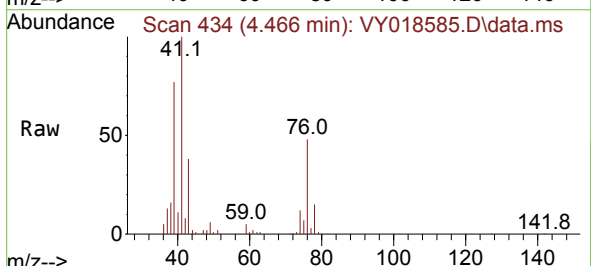
Tgt Ion: 41 Resp: 104005

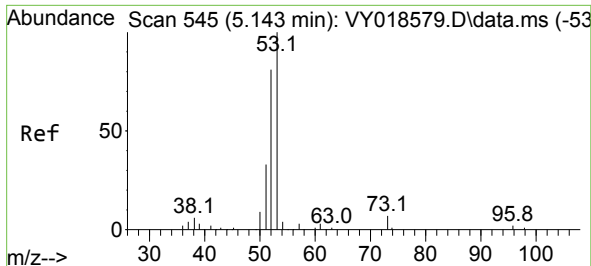
Ion Ratio Lower Upper

41 100

39 75.3 58.3 87.5

76 46.0 39.0 58.6





#15

Acrylonitrile

Concen: 245.732 ug/l

RT: 5.143 min Scan# 545

Delta R.T. 0.000 min

Lab File: VY018585.D

Acq: 14 Jun 2024 09:56

Instrument :

MSVOA_Y

ClientSampleId :

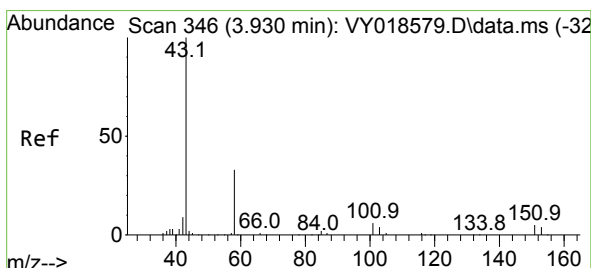
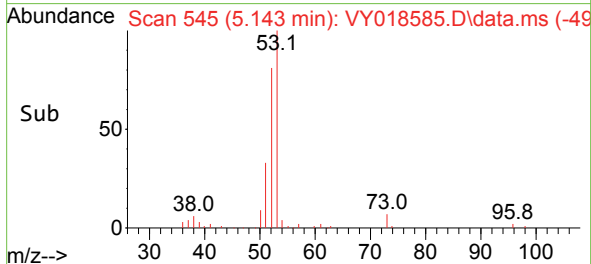
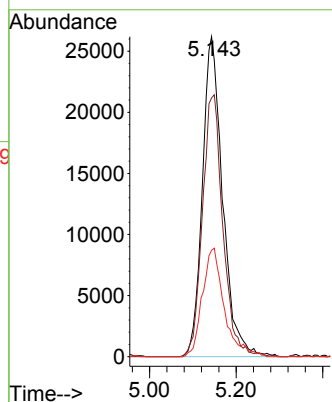
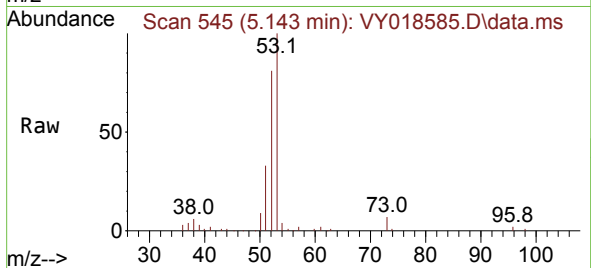
Tgt Ion: 53 Resp: 85039

Ion Ratio Lower Upper

53 100

52 82.5 64.7 97.1

51 36.5 28.4 42.6



#16

Acetone

Concen: 301.909 ug/l

RT: 3.930 min Scan# 346

Delta R.T. 0.000 min

Lab File: VY018585.D

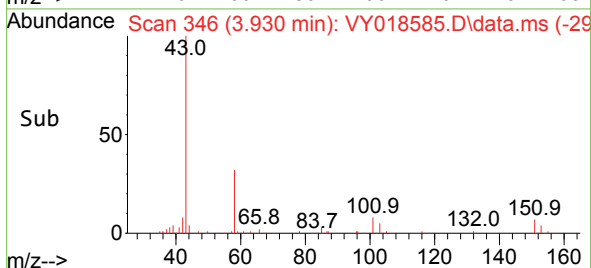
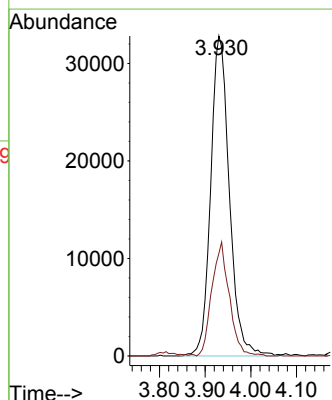
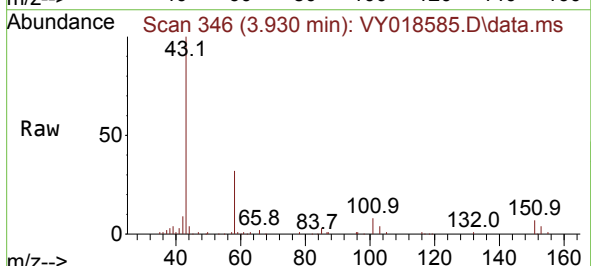
Acq: 14 Jun 2024 09:56

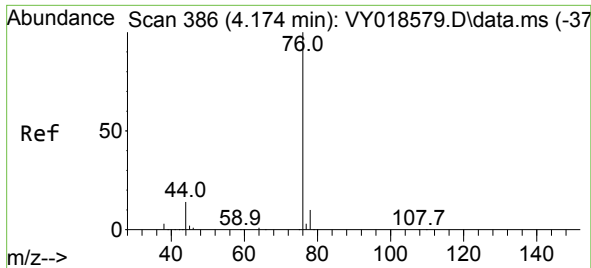
Tgt Ion: 43 Resp: 93268

Ion Ratio Lower Upper

43 100

58 31.9 31.7 47.5





#17

Carbon Disulfide

Concen: 54.277 ug/l

RT: 4.180 min Scan# 386

Delta R.T. 0.006 min

Lab File: VY018585.D

Acq: 14 Jun 2024 09:56

Instrument :

MSVOA_Y

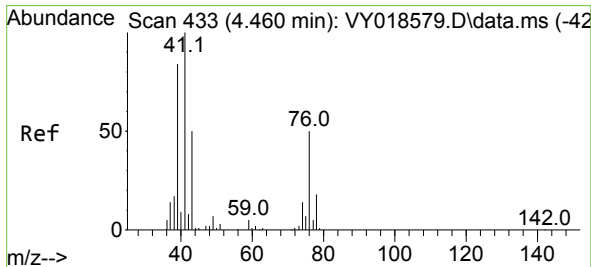
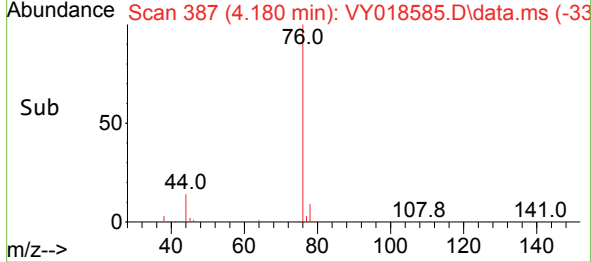
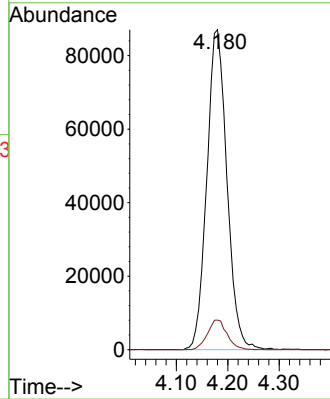
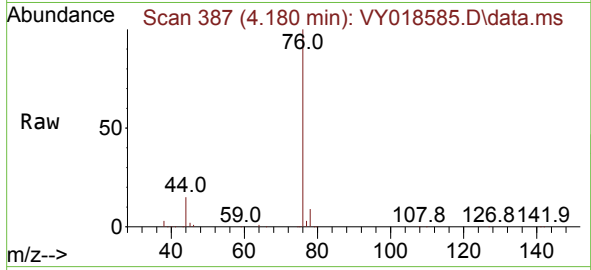
ClientSampleId :

Tgt Ion: 76 Resp: 236676

Ion Ratio Lower Upper

76 100

78 9.3 6.8 10.2



#18

Methyl Acetate

Concen: 50.195 ug/l

RT: 4.454 min Scan# 432

Delta R.T. -0.006 min

Lab File: VY018585.D

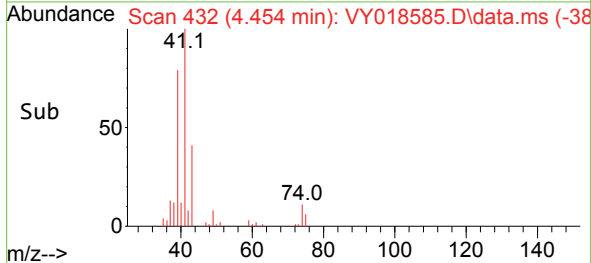
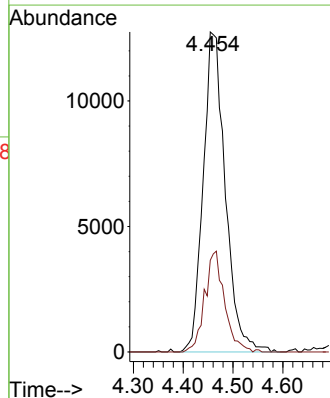
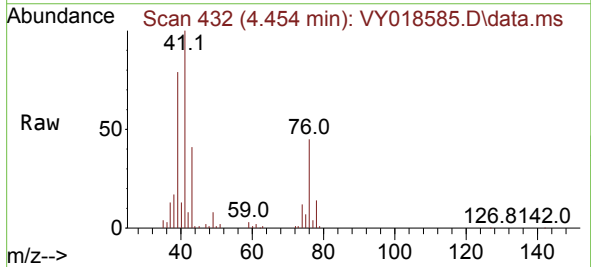
Acq: 14 Jun 2024 09:56

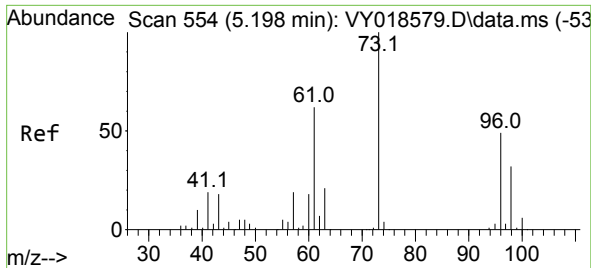
Tgt Ion: 43 Resp: 39332

Ion Ratio Lower Upper

43 100

74 28.0 23.3 34.9

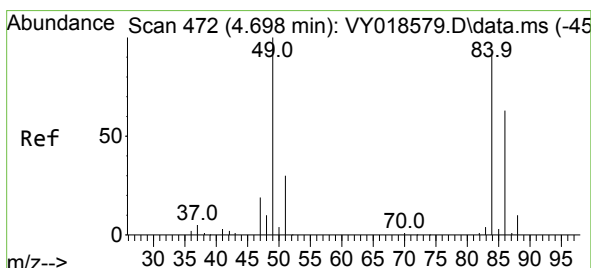
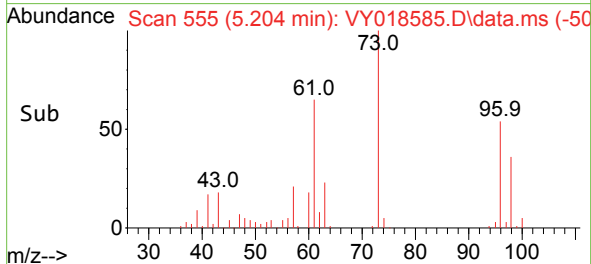
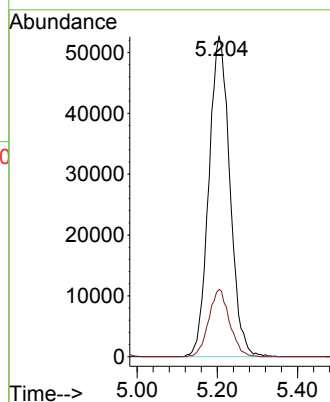
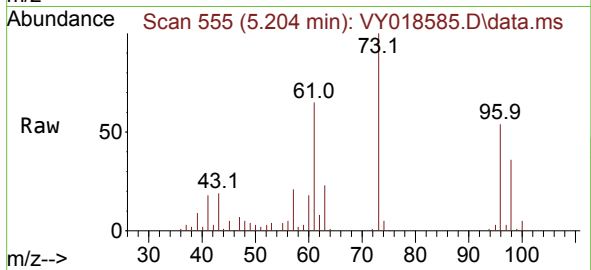




#19
Methyl tert-butyl Ether
Concen: 50.155 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018585.D
Acq: 14 Jun 2024 09:56

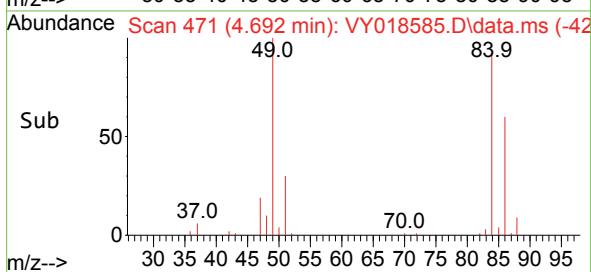
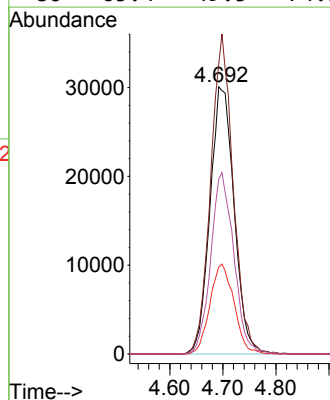
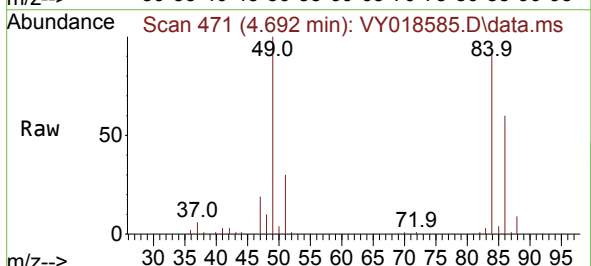
Instrument :
MSVOA_Y
ClientSampleId :

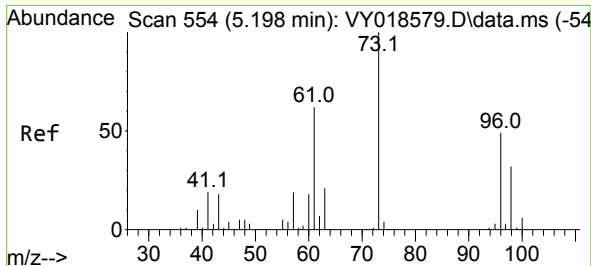
Tgt Ion: 73 Resp: 191663
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9



#20
Methylene Chloride
Concen: 49.944 ug/l
RT: 4.692 min Scan# 471
Delta R.T. -0.006 min
Lab File: VY018585.D
Acq: 14 Jun 2024 09:56

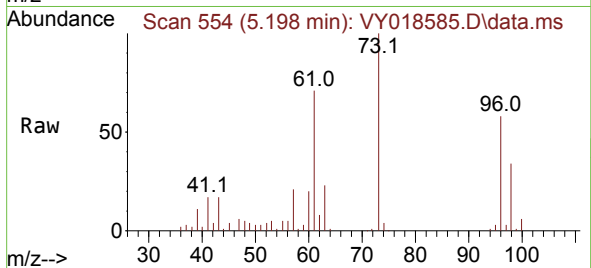
Tgt Ion: 84 Resp: 95107
Ion Ratio Lower Upper
84 100
49 108.6 84.4 126.6
51 32.6 26.0 39.0
86 65.4 49.5 74.3



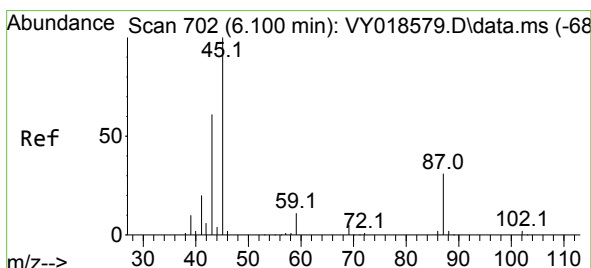
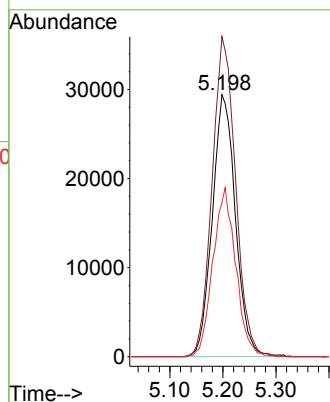
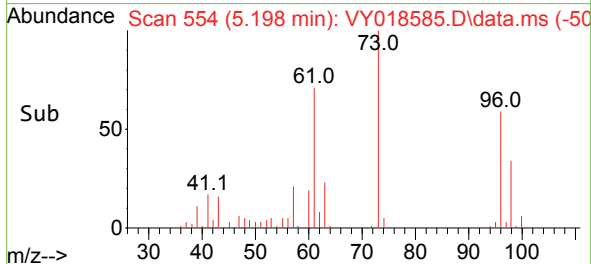


#21
trans-1,2-Dichloroethene
Concen: 54.741 ug/l
RT: 5.198 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY018585.D
Acq: 14 Jun 2024 09:56

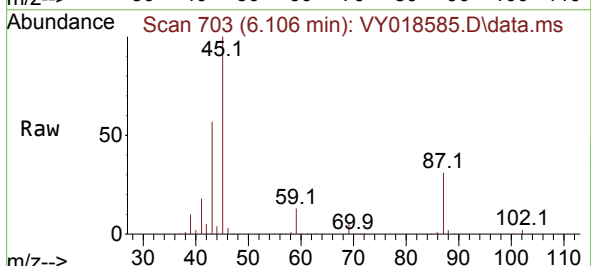
Instrument :
MSVOA_Y
ClientSampleId :



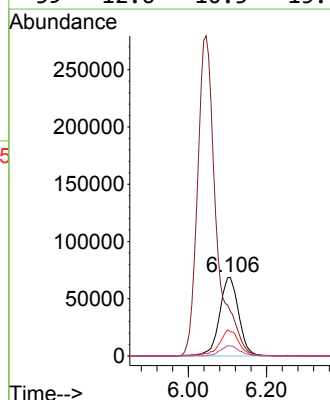
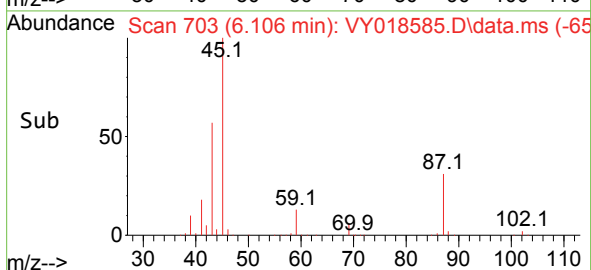
Tgt Ion: 96 Resp: 89270
Ion Ratio Lower Upper
96 100
61 122.2 97.5 146.3
98 58.9 50.5 75.7

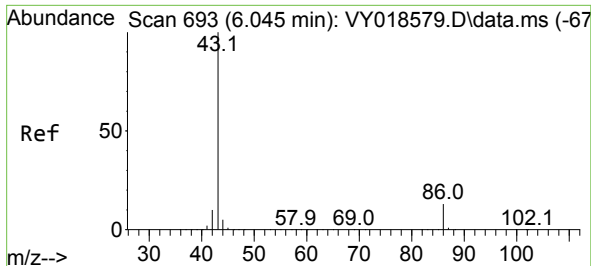


#22
Diisopropyl ether
Concen: 53.453 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY018585.D
Acq: 14 Jun 2024 09:56



Tgt Ion: 45 Resp: 233053
Ion Ratio Lower Upper
45 100
43 57.0 42.2 63.2
87 30.8 25.0 37.6
59 12.6 10.5 15.7

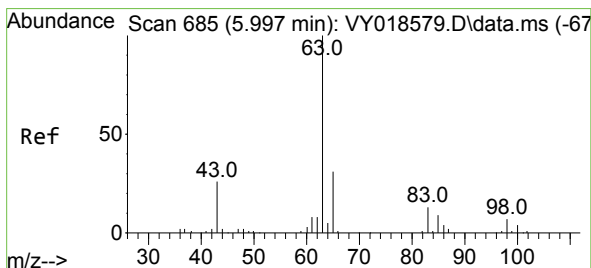
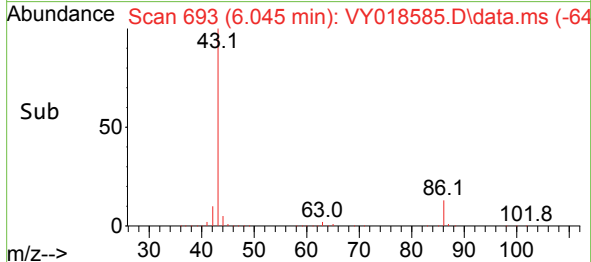
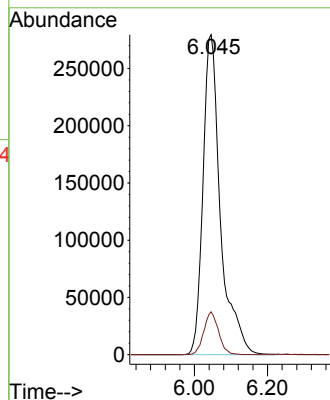
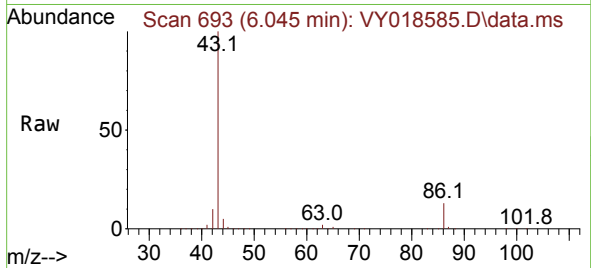




#23
 Vinyl Acetate
 Concen: 229.547 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY018585.D
 Acq: 14 Jun 2024 09:56

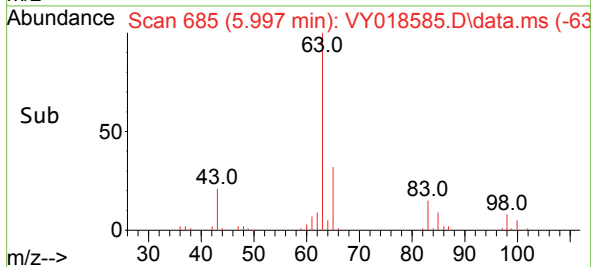
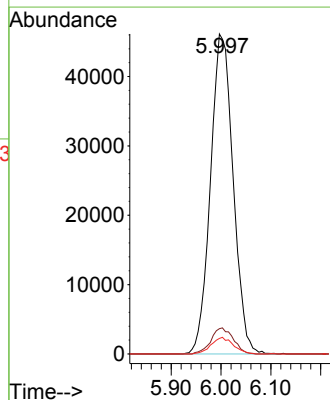
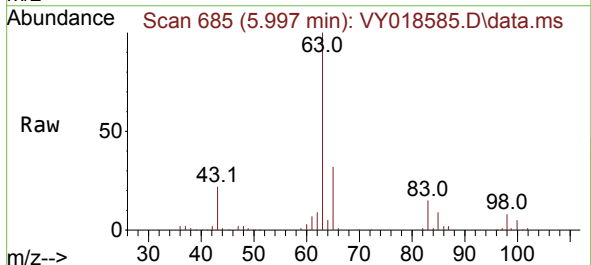
Instrument :
 MSVOA_Y
 ClientSampleId :

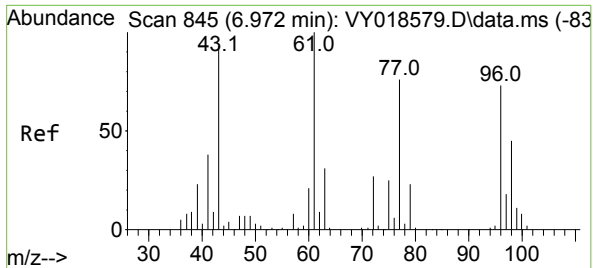
Tgt Ion: 43 Resp: 927741
 Ion Ratio Lower Upper
 43 100
 86 13.4 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 51.885 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. 0.000 min
 Lab File: VY018585.D
 Acq: 14 Jun 2024 09:56

Tgt Ion: 63 Resp: 145738
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.0 12.2
 100 4.8 2.6 8.0





#25

2-Butanone

Concen: 265.559 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY018585.D

Acq: 14 Jun 2024 09:56

Instrument :

MSVOA_Y

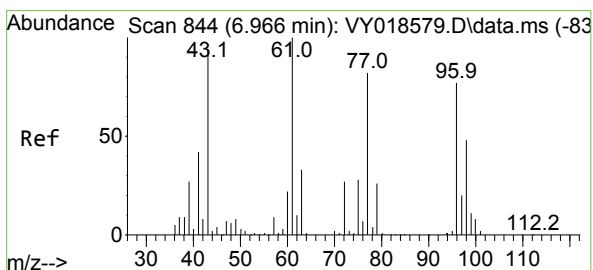
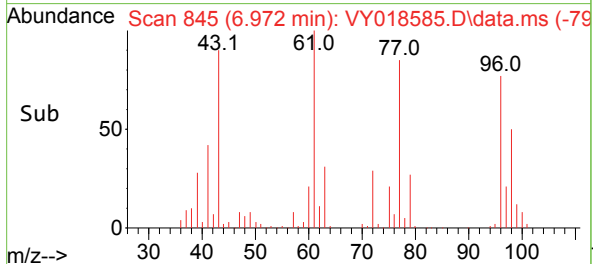
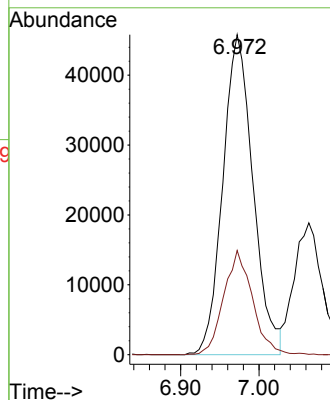
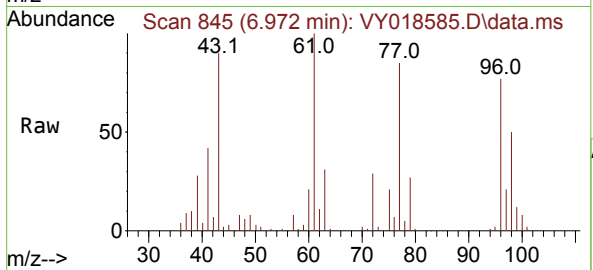
ClientSampleId :

Tgt Ion: 43 Resp: 122972

Ion Ratio Lower Upper

43 100

72 32.5 27.3 40.9



#26

2,2-Dichloropropane

Concen: 54.400 ug/l

RT: 6.966 min Scan# 844

Delta R.T. 0.000 min

Lab File: VY018585.D

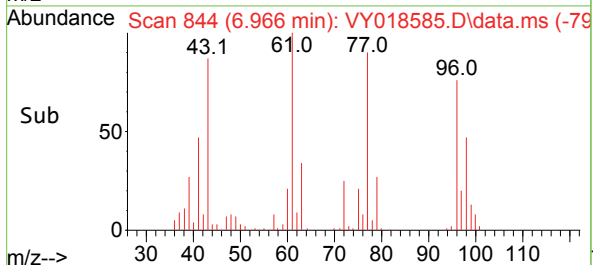
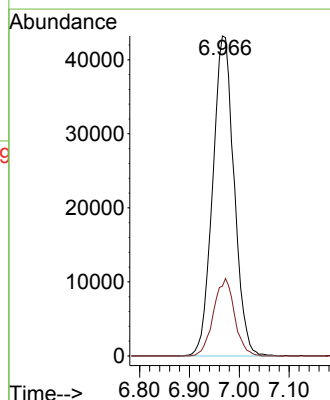
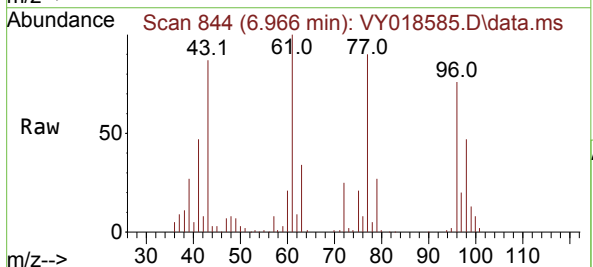
Acq: 14 Jun 2024 09:56

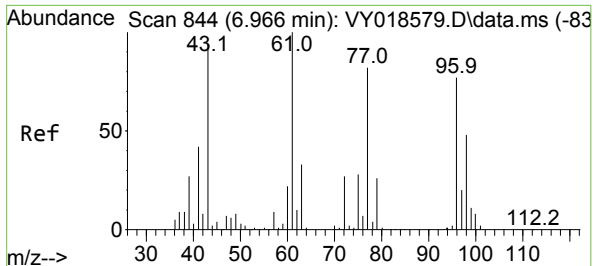
Tgt Ion: 77 Resp: 128738

Ion Ratio Lower Upper

77 100

97 23.8 12.0 36.1

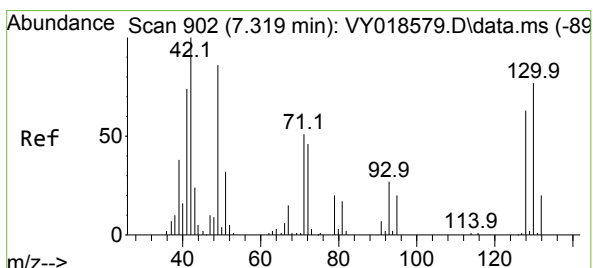
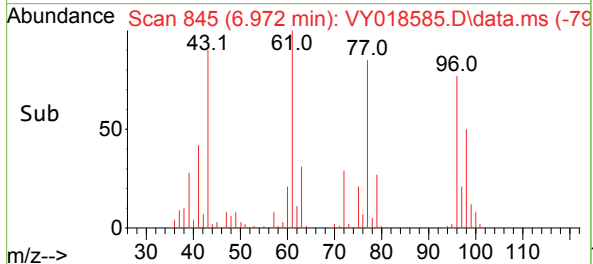
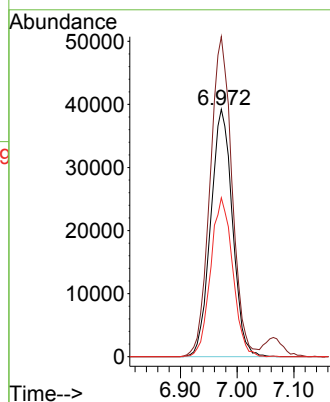
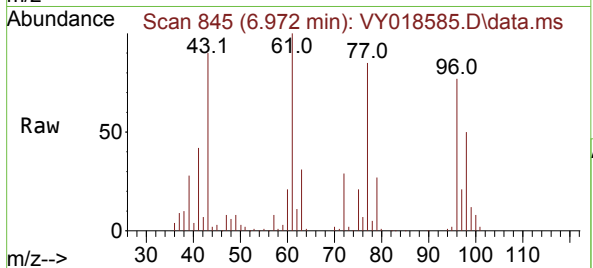




#27
cis-1,2-Dichloroethene
Concen: 53.112 ug/l
RT: 6.972 min Scan# 844
Delta R.T. 0.006 min
Lab File: VY018585.D
Acq: 14 Jun 2024 09:56

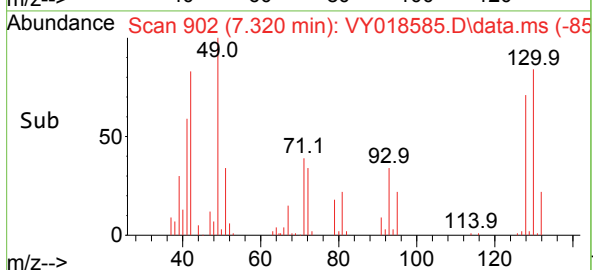
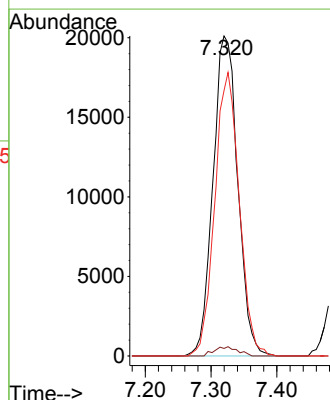
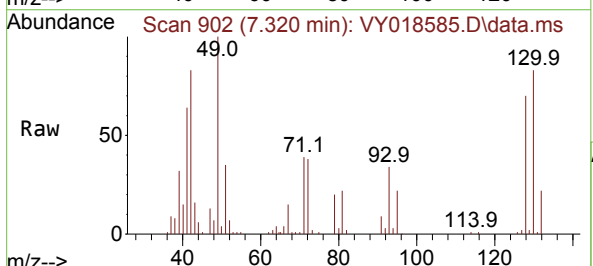
Instrument :
MSVOA_Y
ClientSampleId :

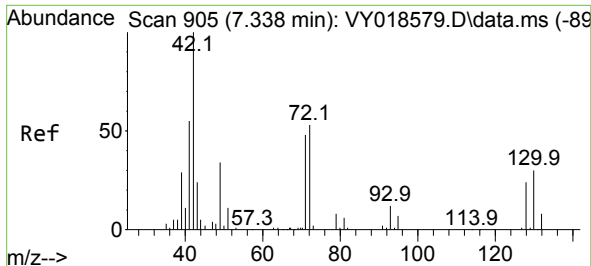
Tgt Ion: 96 Resp: 104619
Ion Ratio Lower Upper
96 100
61 130.9 0.0 256.2
98 65.0 0.0 130.0



#28
Bromochloromethane
Concen: 45.832 ug/l
RT: 7.320 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY018585.D
Acq: 14 Jun 2024 09:56

Tgt Ion: 49 Resp: 52766
Ion Ratio Lower Upper
49 100
129 2.7 0.0 4.6
130 87.4 72.7 109.1

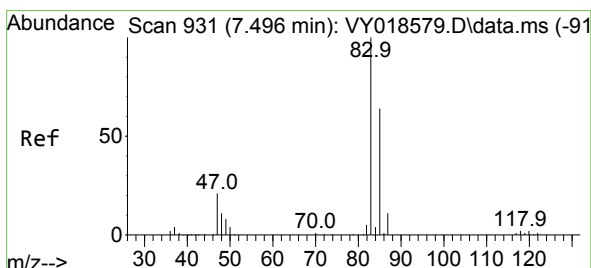
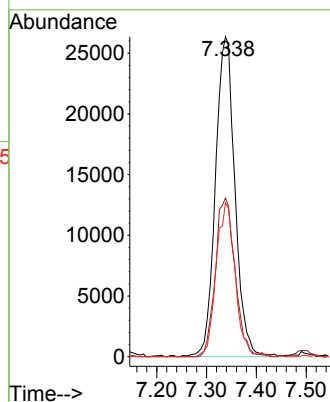
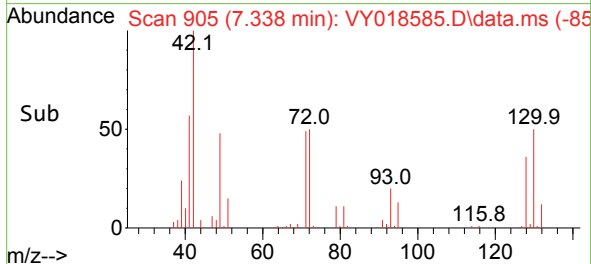
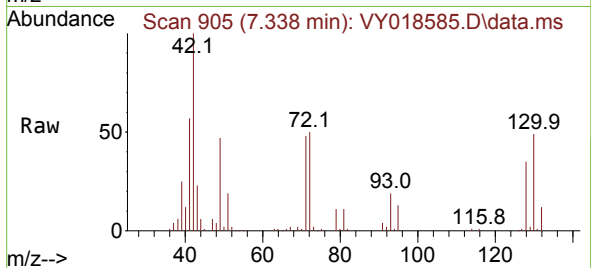




#29
Tetrahydrofuran
Concen: 251.932 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY018585.D
Acq: 14 Jun 2024 09:56

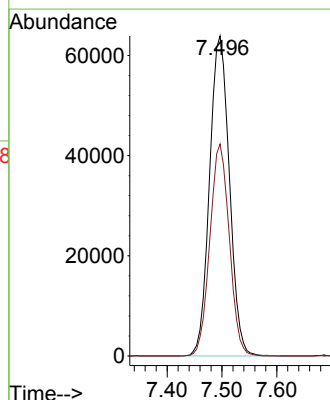
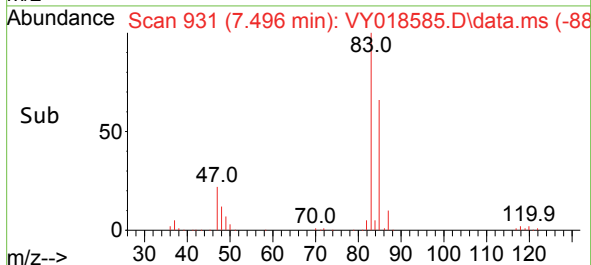
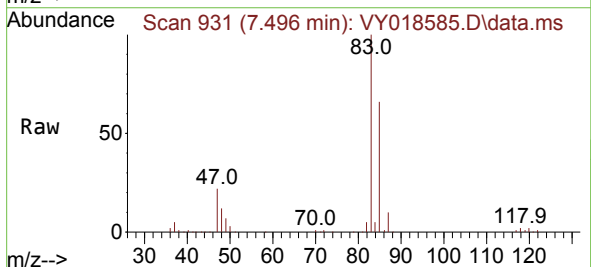
Instrument :
MSVOA_Y
ClientSampleId :

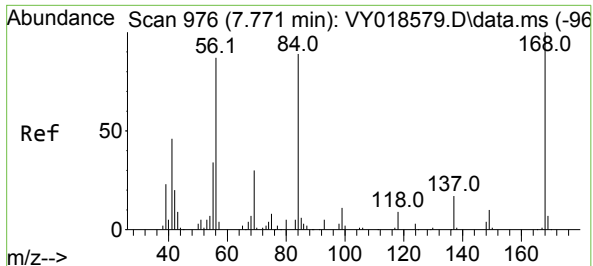
Tgt Ion: 42 Resp: 71593
Ion Ratio Lower Upper
42 100
72 50.1 43.0 64.4
71 46.8 40.8 61.2



#30
Chloroform
Concen: 52.299 ug/l
RT: 7.496 min Scan# 931
Delta R.T. 0.000 min
Lab File: VY018585.D
Acq: 14 Jun 2024 09:56

Tgt Ion: 83 Resp: 160096
Ion Ratio Lower Upper
83 100
85 66.2 52.2 78.4

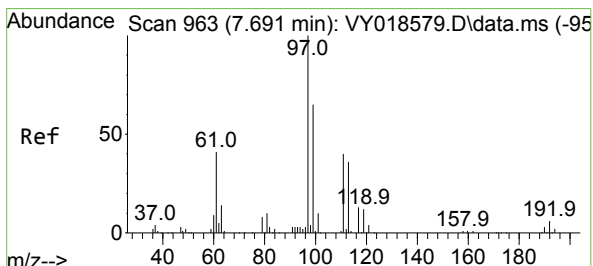
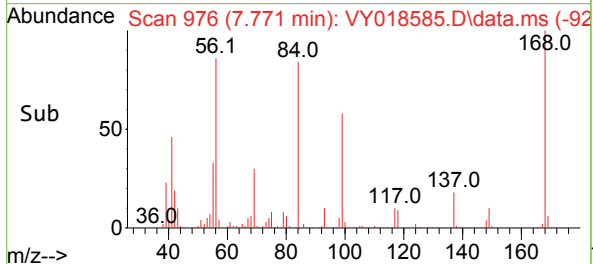
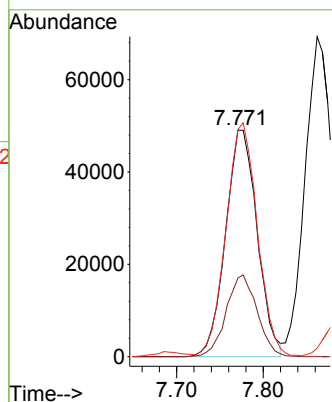
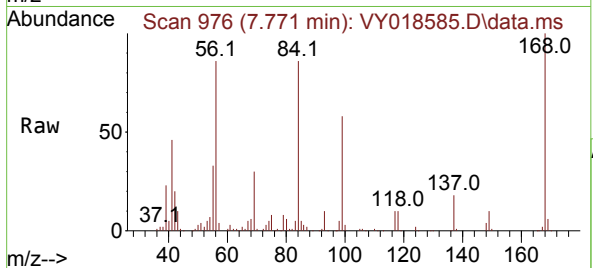




#31
Cyclohexane
Concen: 53.519 ug/l
RT: 7.771 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018585.D
Acq: 14 Jun 2024 09:56

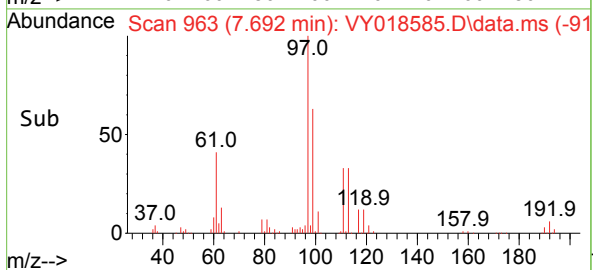
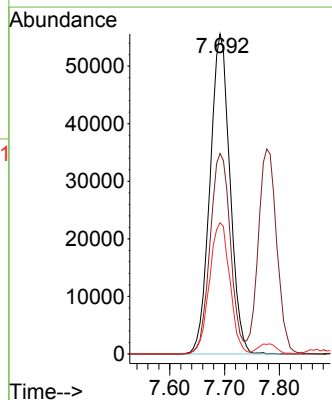
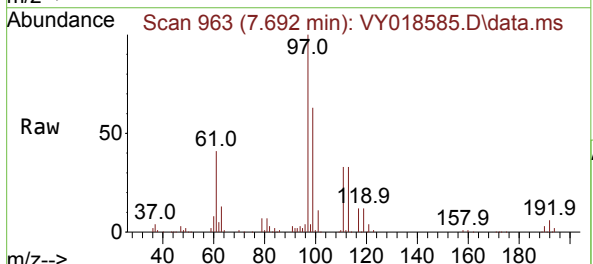
Instrument :
MSVOA_Y
ClientSampleId :

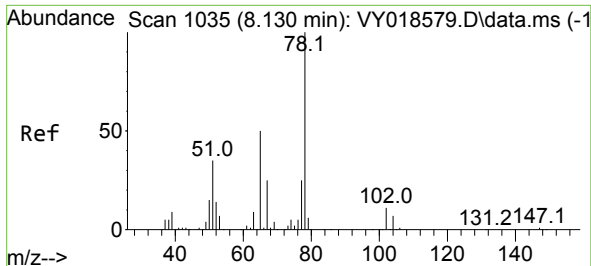
Tgt Ion: 56 Resp: 124483
Ion Ratio Lower Upper
56 100
69 34.7 28.7 43.1
84 98.9 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 53.880 ug/l
RT: 7.692 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY018585.D
Acq: 14 Jun 2024 09:56

Tgt Ion: 97 Resp: 140119
Ion Ratio Lower Upper
97 100
99 63.8 50.3 75.5
61 42.0 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 44.125 ug/l

RT: 8.137 min Scan# 1035

Delta R.T. 0.006 min

Lab File: VY018585.D

Acq: 14 Jun 2024 09:56

Instrument :

MSVOA_Y

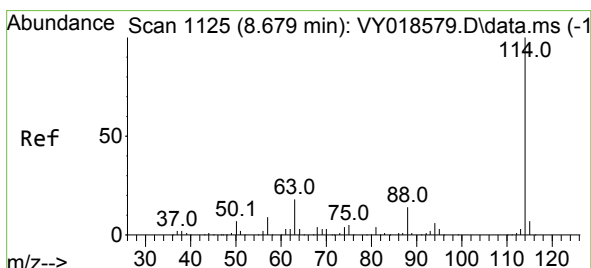
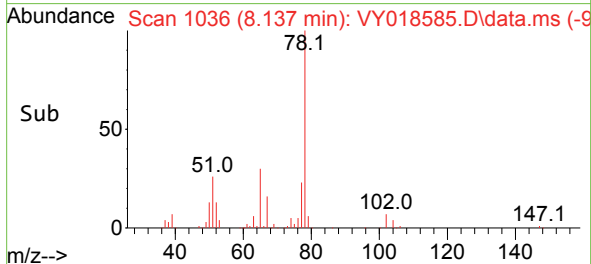
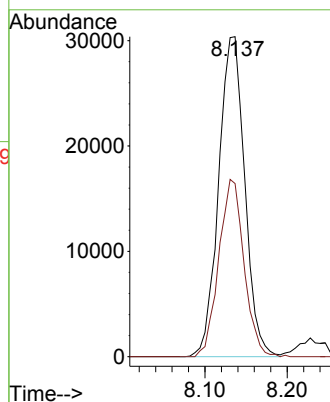
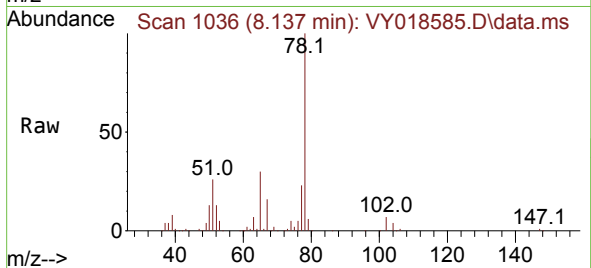
ClientSampleId :

Tgt Ion: 65 Resp: 67001

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: VY018585.D

Acq: 14 Jun 2024 09:56

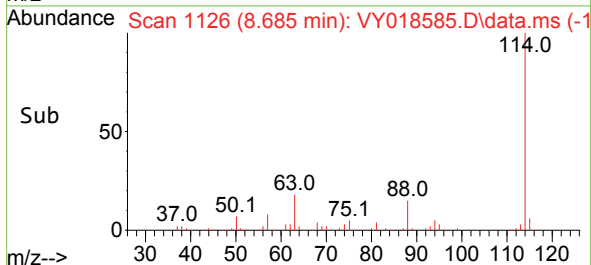
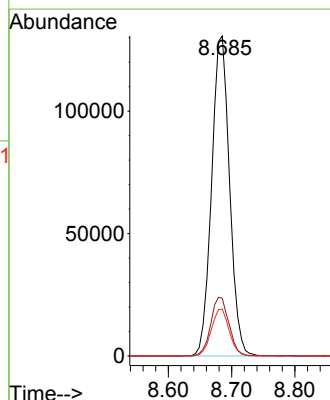
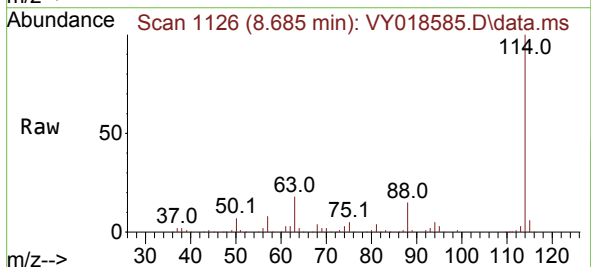
Tgt Ion: 114 Resp: 257766

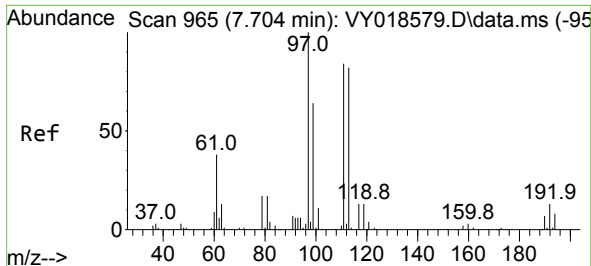
Ion Ratio Lower Upper

114 100

63 18.1 0.0 35.0

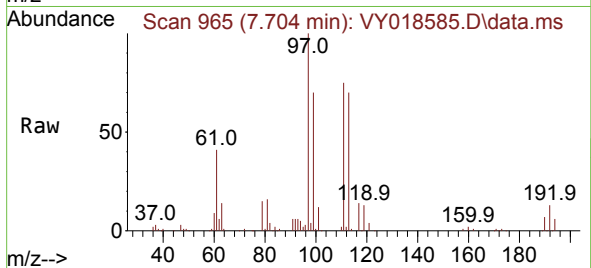
88 14.7 0.0 27.2



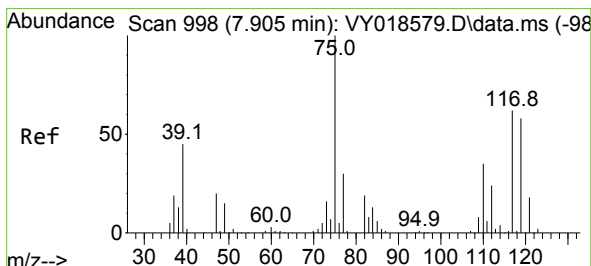
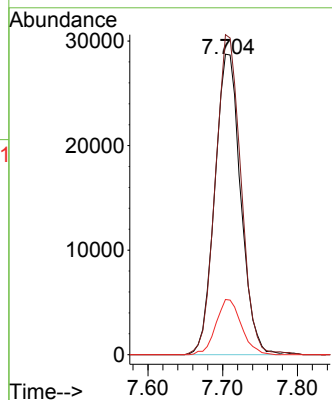
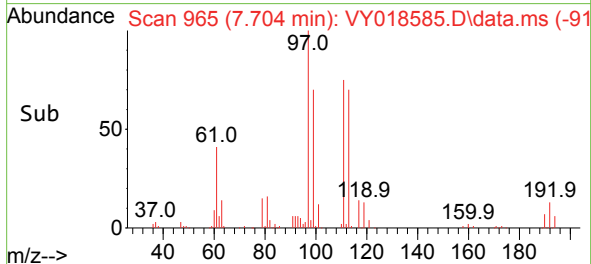


#35
Dibromofluoromethane
Concen: 44.013 ug/l
RT: 7.704 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY018585.D
Acq: 14 Jun 2024 09:56

Instrument :
MSVOA_Y
ClientSampleId :

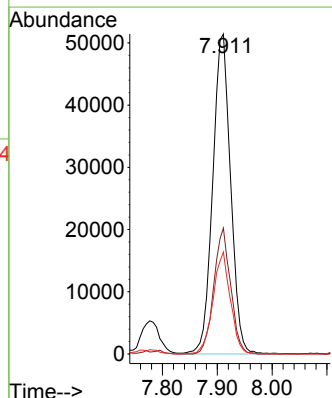
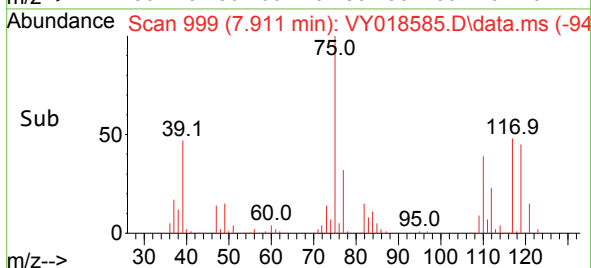
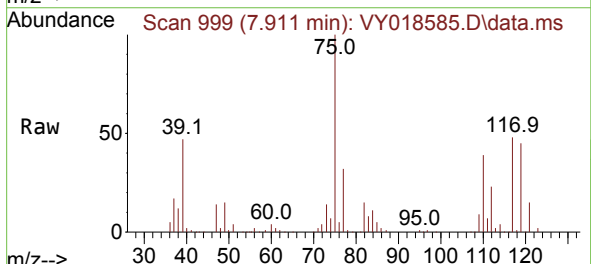


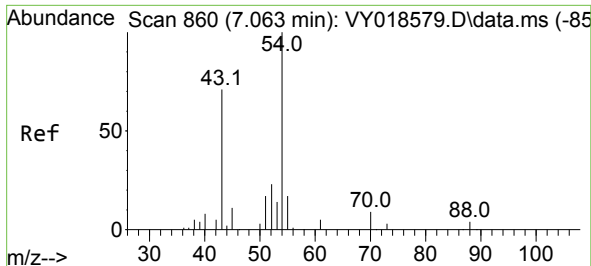
Tgt Ion:113 Resp: 69207
Ion Ratio Lower Upper
113 100
111 104.9 82.2 123.4
192 18.1 15.9 23.9



#36
1,1-Dichloropropene
Concen: 53.901 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY018585.D
Acq: 14 Jun 2024 09:56

Tgt Ion: 75 Resp: 116661
Ion Ratio Lower Upper
75 100
110 36.9 19.0 57.0
77 30.9 25.3 37.9





#37

Ethyl Acetate

Concen: 47.764 ug/l

RT: 7.064 min Scan# 860

Delta R.T. 0.000 min

Lab File: VY018585.D

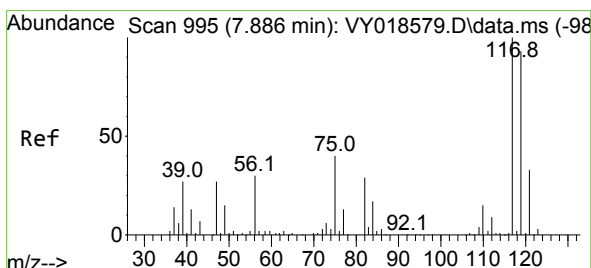
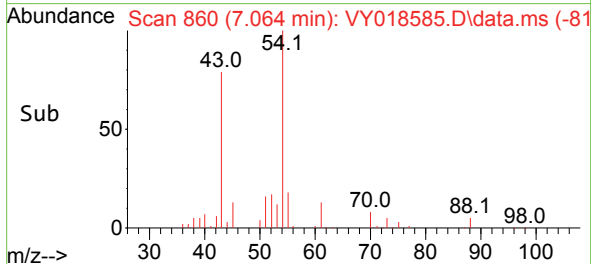
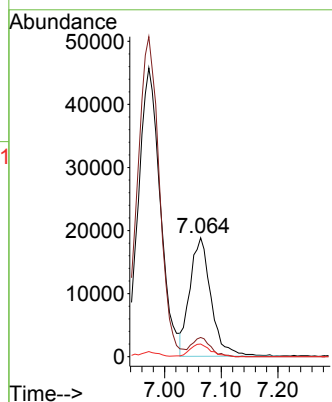
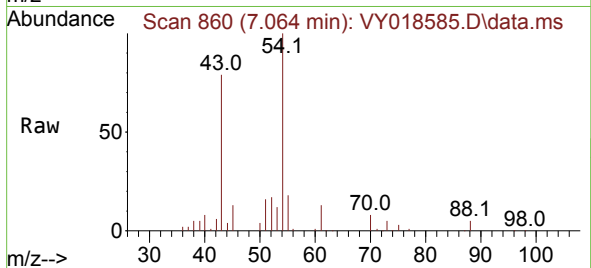
Acq: 14 Jun 2024 09:56

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 48733
Ion Ratio	Lower Upper
43	100
61	14.1 12.6 19.0
70	10.5 7.8 11.8



#38

Carbon Tetrachloride

Concen: 54.128 ug/l

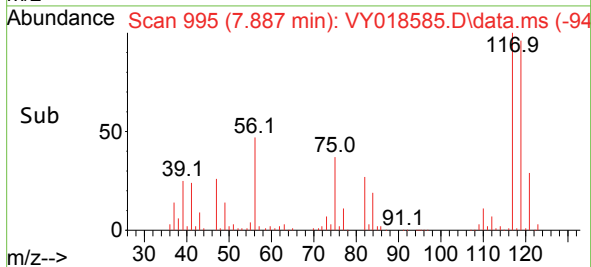
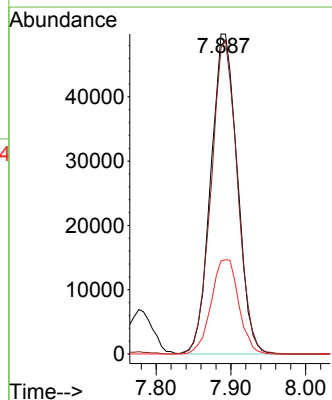
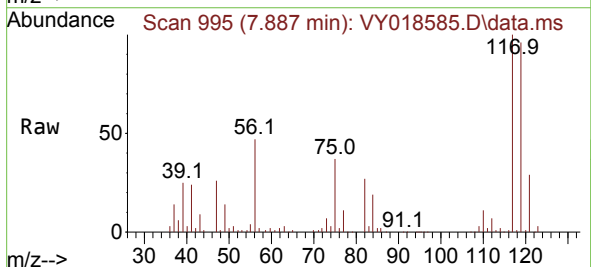
RT: 7.887 min Scan# 995

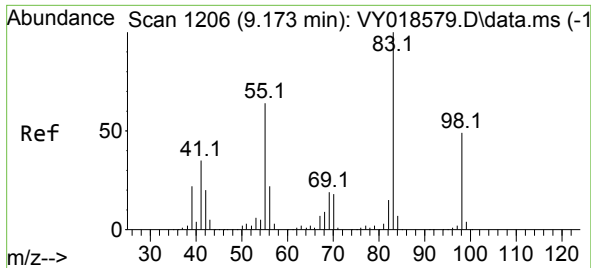
Delta R.T. 0.000 min

Lab File: VY018585.D

Acq: 14 Jun 2024 09:56

Tgt Ion: 117	Resp: 122910
Ion Ratio	Lower Upper
117	100
119	95.5 75.8 113.6
121	29.1 24.0 36.0

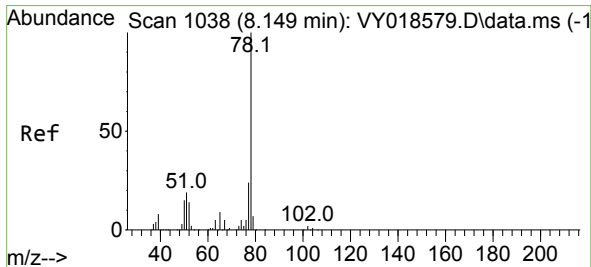
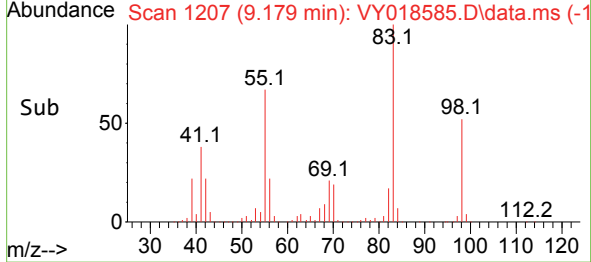
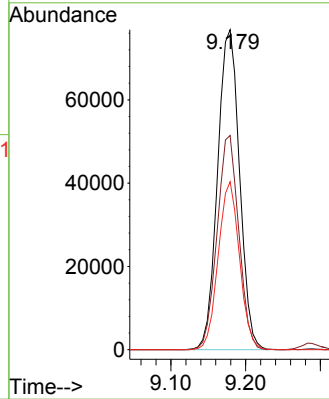
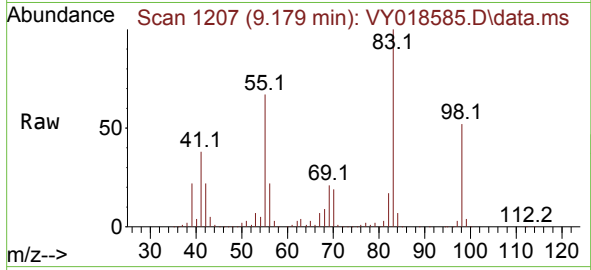




#39
Methylcyclohexane
Concen: 59.186 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018585.D
Acq: 14 Jun 2024 09:56

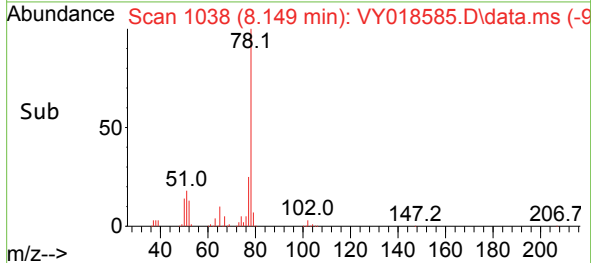
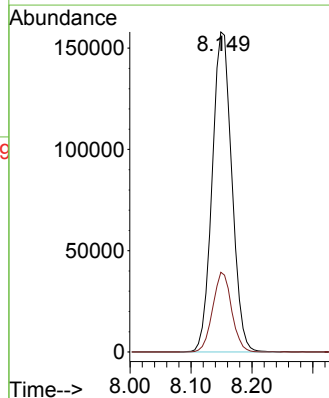
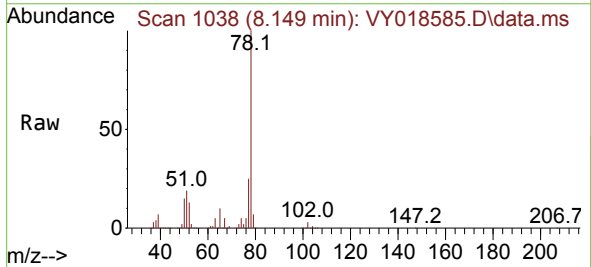
Instrument :
MSVOA_Y
ClientSampleId :

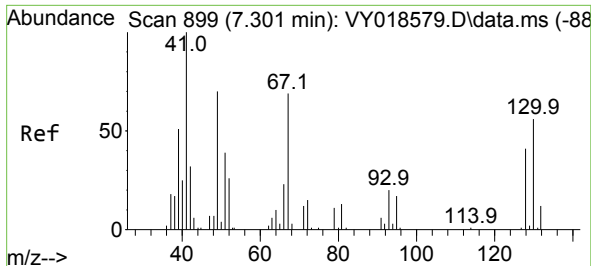
Tgt Ion: 83 Resp: 156961
Ion Ratio Lower Upper
83 100
55 66.9 51.5 77.3
98 52.5 40.5 60.7



#40
Benzene
Concen: 52.897 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY018585.D
Acq: 14 Jun 2024 09:56

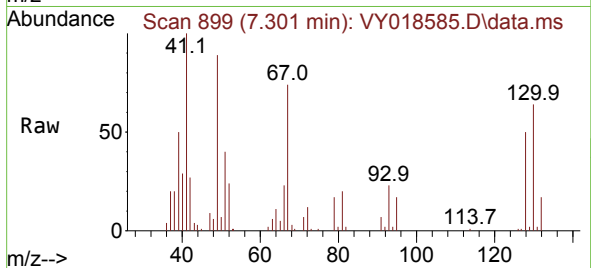
Tgt Ion: 78 Resp: 354074
Ion Ratio Lower Upper
78 100
77 24.9 19.5 29.3



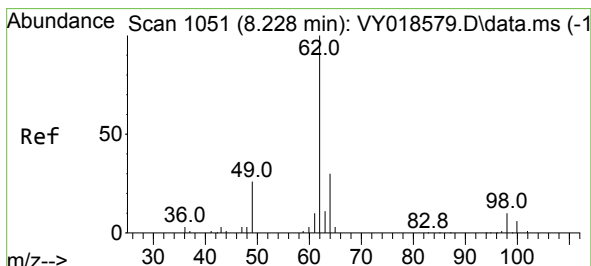
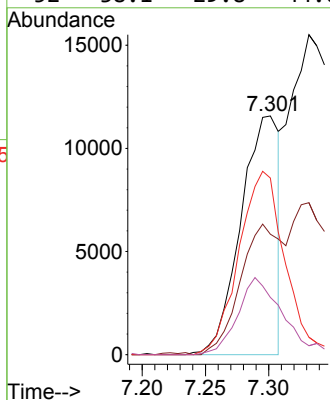
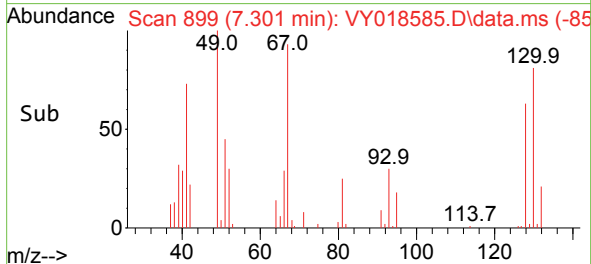


#41
Methacrylonitrile
Concen: 47.566 ug/l
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY018585.D
Acq: 14 Jun 2024 09:56

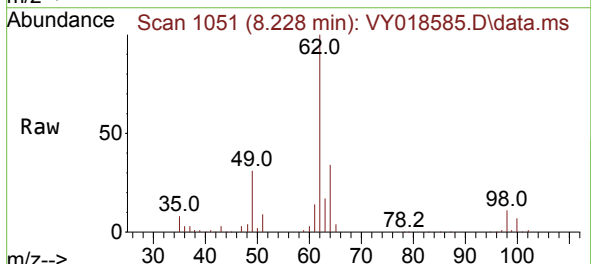
Instrument :
MSVOA_Y
ClientSampleId :



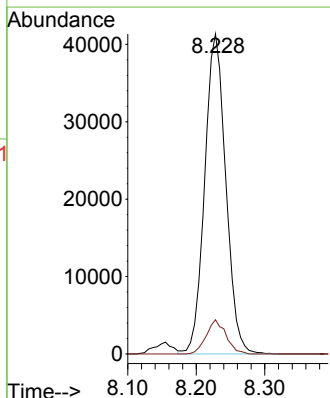
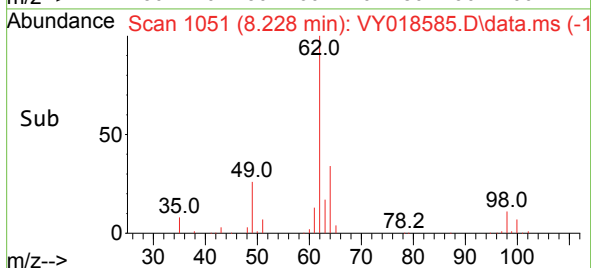
Tgt Ion: 41	Resp: 24409
Ion Ratio	Lower Upper
41 100	
39 61.8	48.0 72.0
67 92.8	75.1 112.7
52 38.1	29.8 44.6

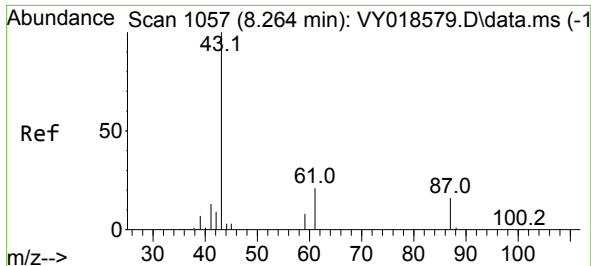


#42
1,2-Dichloroethane
Concen: 50.790 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY018585.D
Acq: 14 Jun 2024 09:56



Tgt Ion: 62	Resp: 88695
Ion Ratio	Lower Upper
62 100	
98 9.9	0.0 22.0

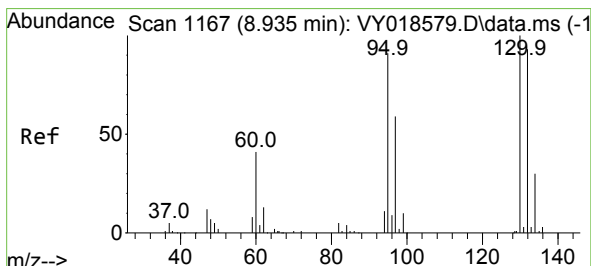
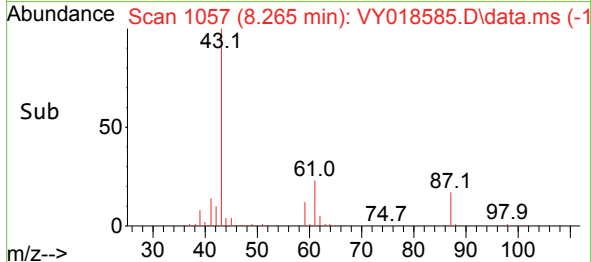
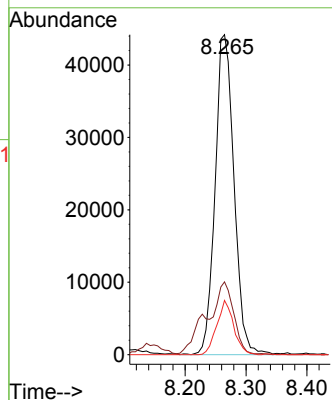
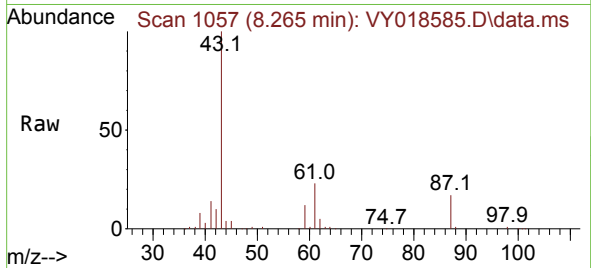




#43
Isopropyl Acetate
Concen: 50.095 ug/l
RT: 8.265 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY018585.D
Acq: 14 Jun 2024 09:56

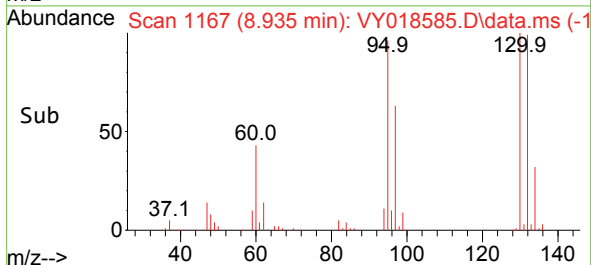
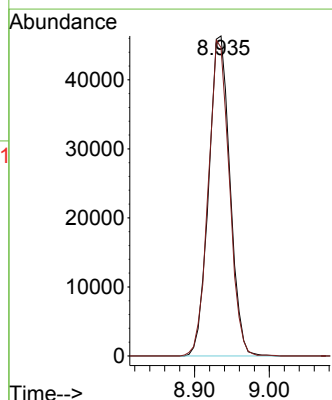
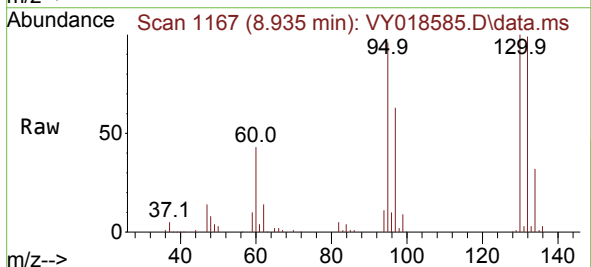
Instrument :
MSVOA_Y
ClientSampleId :

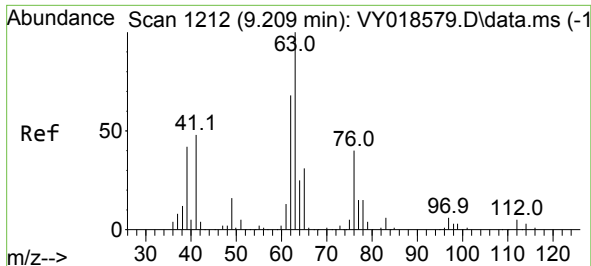
Tgt Ion: 43 Resp: 95397
Ion Ratio Lower Upper
43 100
61 21.8 27.9 41.9#
87 15.2 13.1 19.7



#44
Trichloroethene
Concen: 52.240 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY018585.D
Acq: 14 Jun 2024 09:56

Tgt Ion:130 Resp: 91549
Ion Ratio Lower Upper
130 100
95 96.4 0.0 188.0

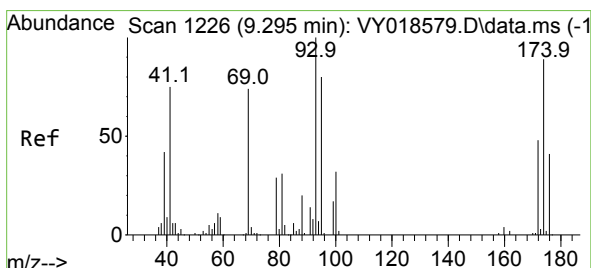
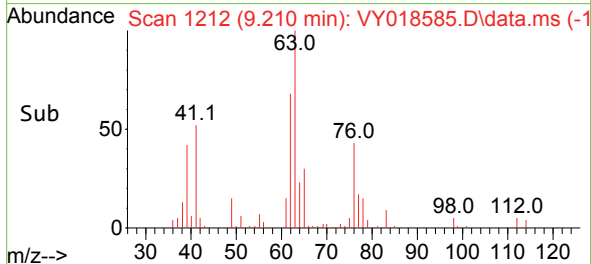
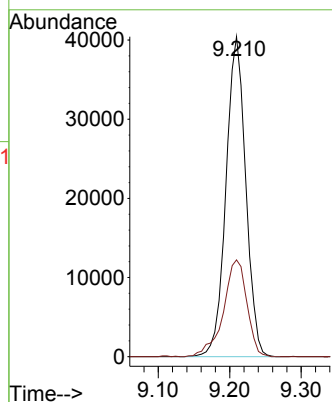
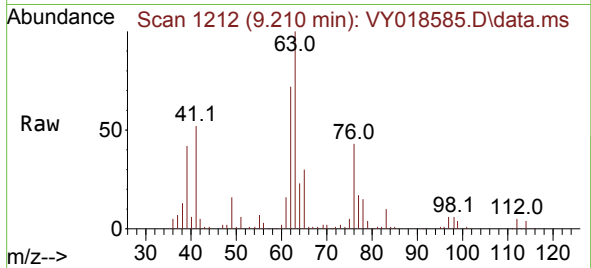




#45
1,2-Dichloropropane
Concen: 50.650 ug/l
RT: 9.210 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018585.D
Acq: 14 Jun 2024 09:56

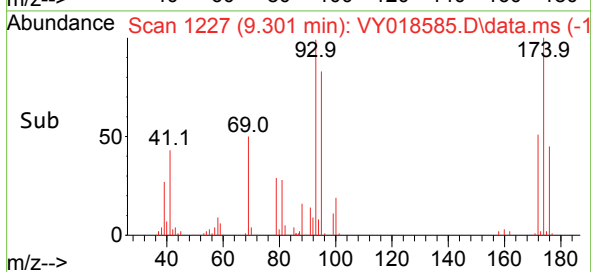
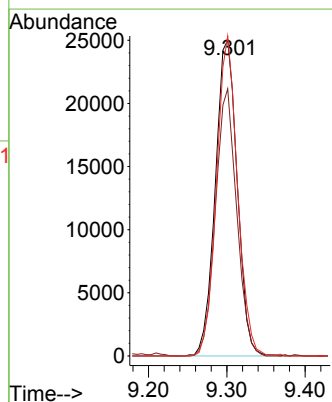
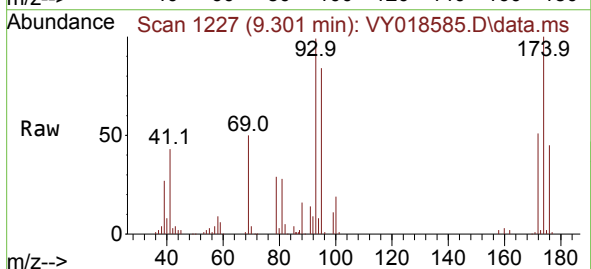
Instrument :
MSVOA_Y
ClientSampleId :

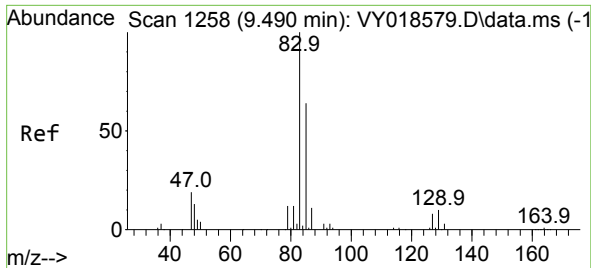
Tgt Ion: 63 Resp: 77524
Ion Ratio Lower Upper
63 100
65 30.2 25.4 38.2



#46
Dibromomethane
Concen: 51.075 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY018585.D
Acq: 14 Jun 2024 09:56

Tgt Ion: 93 Resp: 48506
Ion Ratio Lower Upper
93 100
95 82.4 66.2 99.4
174 97.3 80.9 121.3

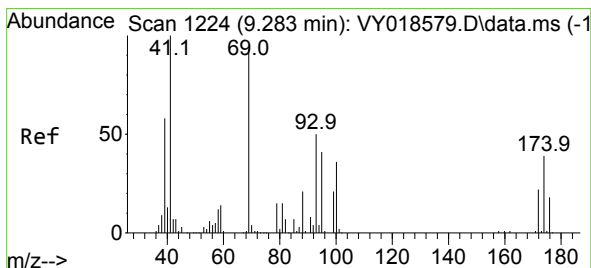
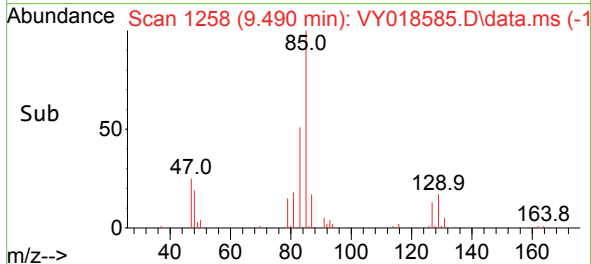
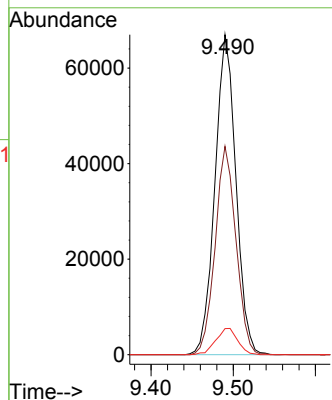
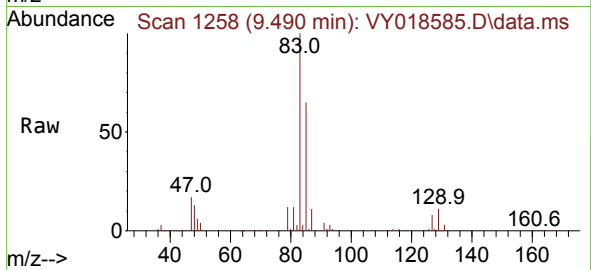




#47
Bromodichloromethane
Concen: 52.409 ug/l
RT: 9.490 min Scan# 118795
Delta R.T. 0.000 min
Lab File: VY018585.D
Acq: 14 Jun 2024 09:56

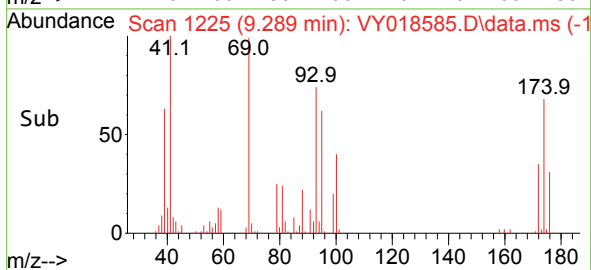
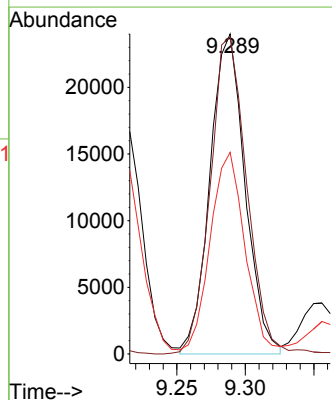
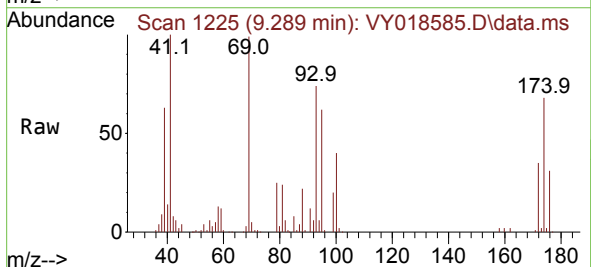
Instrument :
MSVOA_Y
ClientSampleId :

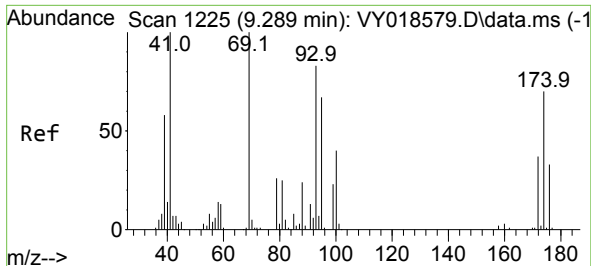
Tgt Ion: 83 Resp: 118795
Ion Ratio Lower Upper
83 100
85 65.1 50.1 75.1
127 8.1 7.4 11.0



#48
Methyl methacrylate
Concen: 49.835 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018585.D
Acq: 14 Jun 2024 09:56

Tgt Ion: 41 Resp: 42724
Ion Ratio Lower Upper
41 100
69 103.6 84.1 126.1
39 60.3 43.6 65.4





#49

1,4-Dioxane

Concen: 927.202 ug/l

RT: 9.289 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018585.D

Acq: 14 Jun 2024 09:56

Instrument :

MSVOA_Y

ClientSampleId :

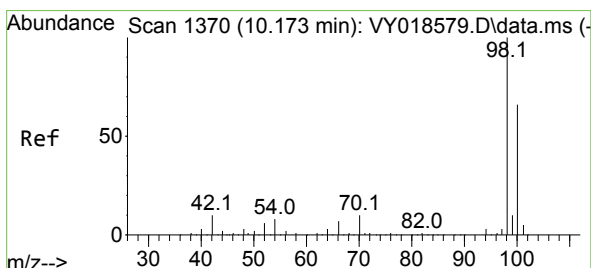
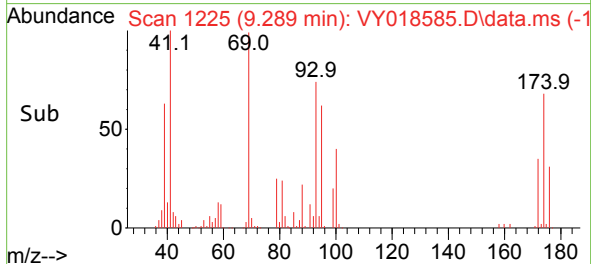
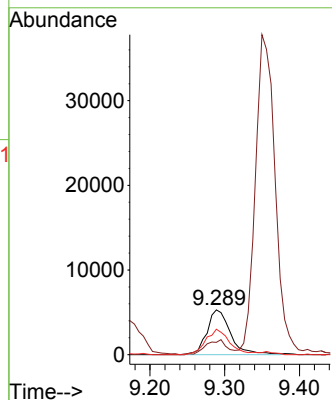
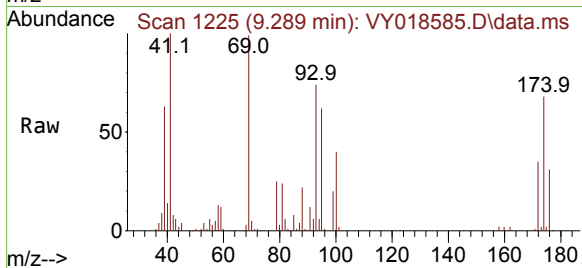
Tgt Ion: 88 Resp: 11581

Ion Ratio Lower Upper

88 100

43 30.0 0.0 0.0#

58 57.9 49.3 73.9



#50

Toluene-d8

Concen: 45.189 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY018585.D

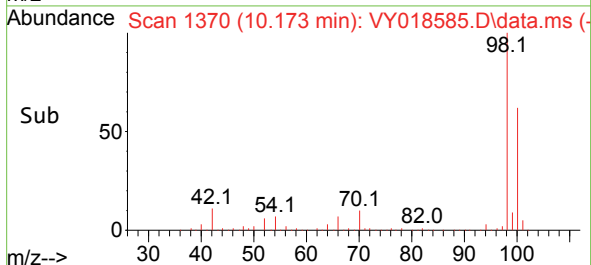
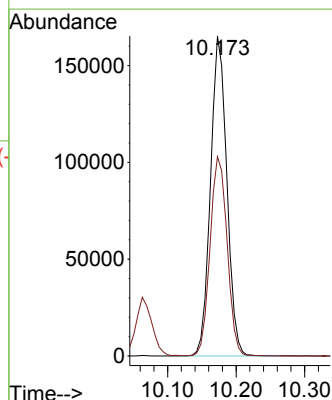
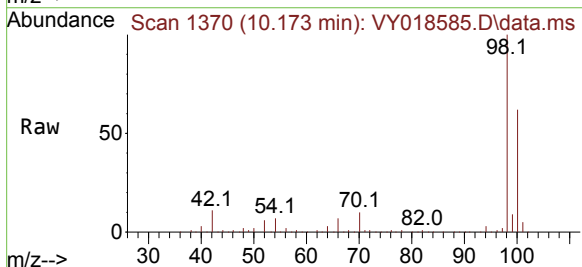
Acq: 14 Jun 2024 09:56

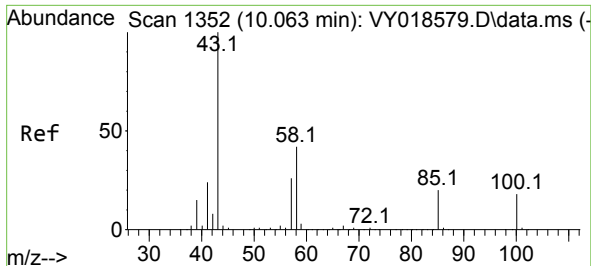
Tgt Ion: 98 Resp: 273255

Ion Ratio Lower Upper

98 100

100 65.2 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 249.586 ug/l

RT: 10.063 min Scan# 1352

Delta R.T. 0.000 min

Lab File: VY018585.D

Acq: 14 Jun 2024 09:56

Instrument :

MSVOA_Y

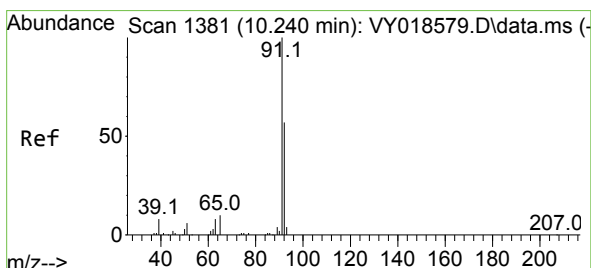
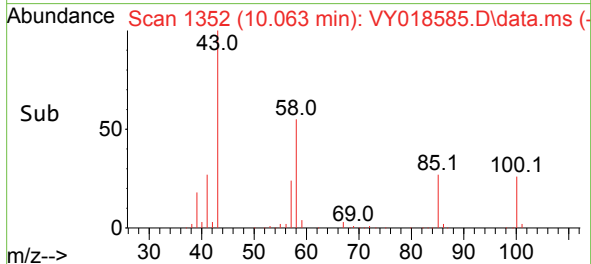
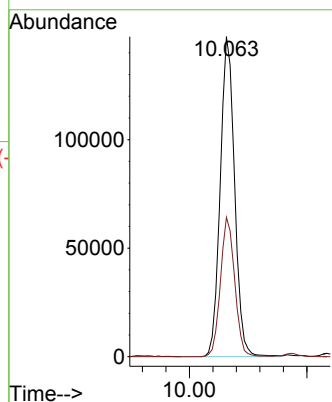
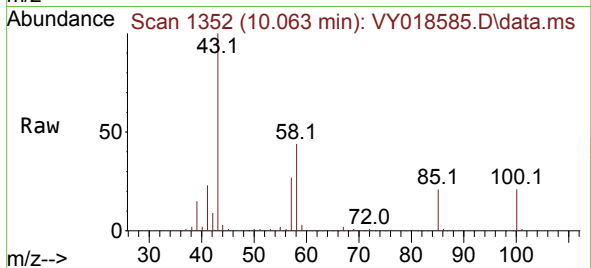
ClientSampleId :

Tgt Ion: 43 Resp: 250357

Ion Ratio Lower Upper

43 100

58 43.2 35.7 53.5



#52

Toluene

Concen: 54.225 ug/l

RT: 10.240 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VY018585.D

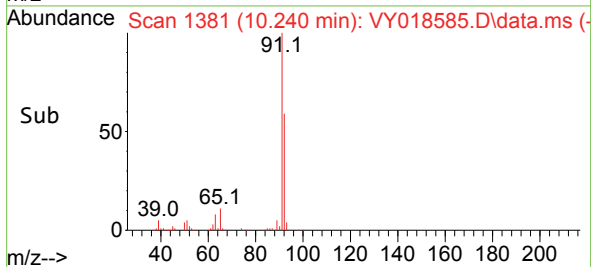
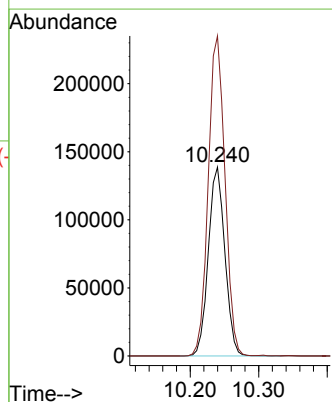
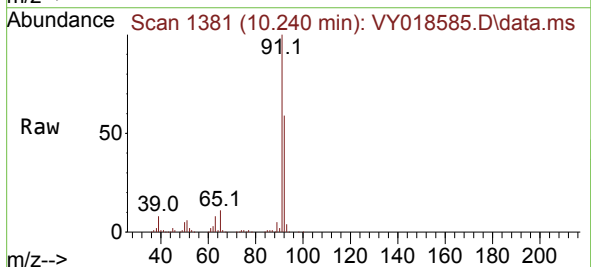
Acq: 14 Jun 2024 09:56

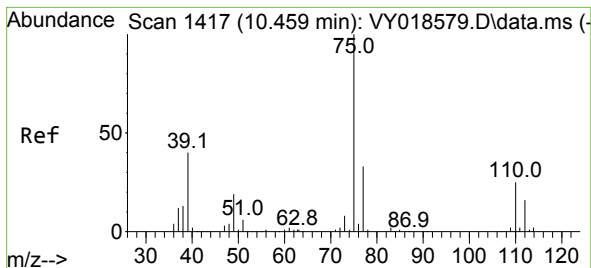
Tgt Ion: 92 Resp: 233039

Ion Ratio Lower Upper

92 100

91 171.4 139.0 208.6

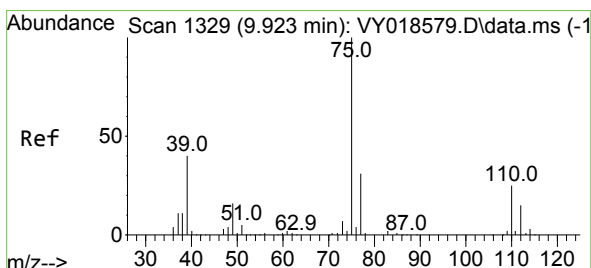
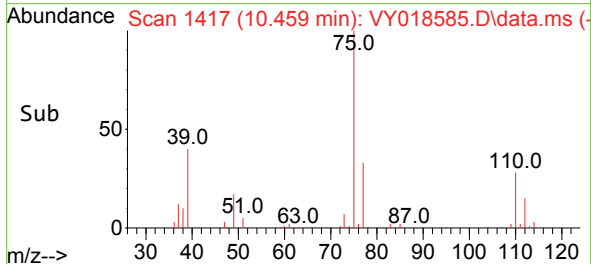
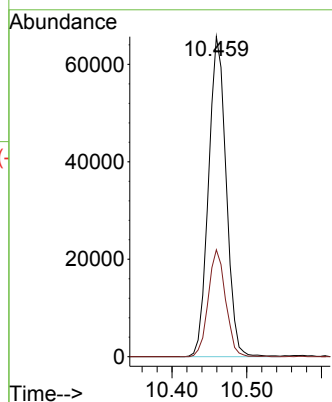
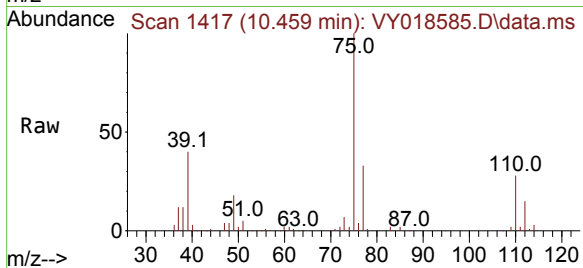




#53
 t-1,3-Dichloropropene
 Concen: 54.410 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY018585.D
 Acq: 14 Jun 2024 09:56

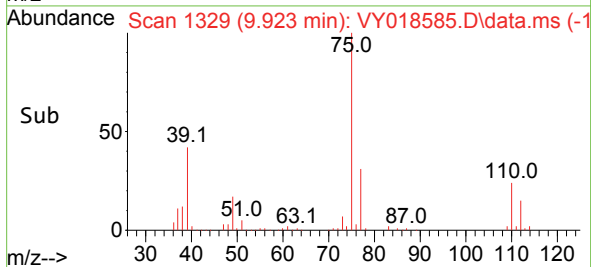
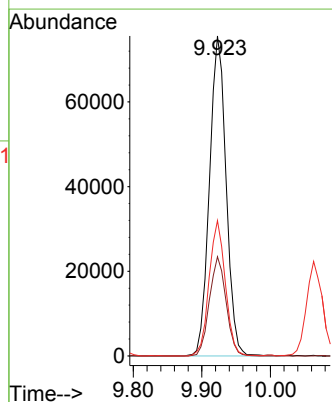
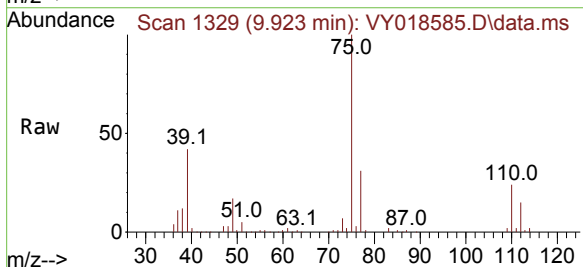
Instrument :
 MSVOA_Y
 ClientSampleId :

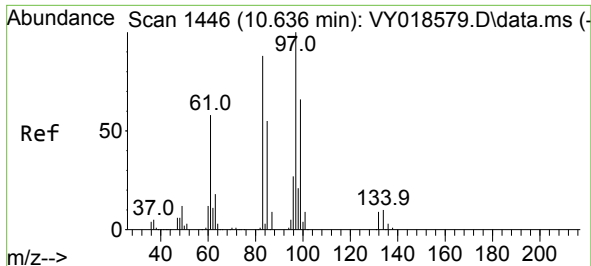
Tgt Ion: 75 Resp: 107778
 Ion Ratio Lower Upper
 75 100
 77 33.4 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 53.537 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. 0.000 min
 Lab File: VY018585.D
 Acq: 14 Jun 2024 09:56

Tgt Ion: 75 Resp: 127976
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.4 38.0
 39 42.3 29.8 44.6

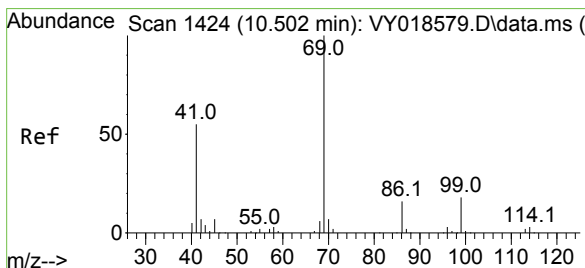
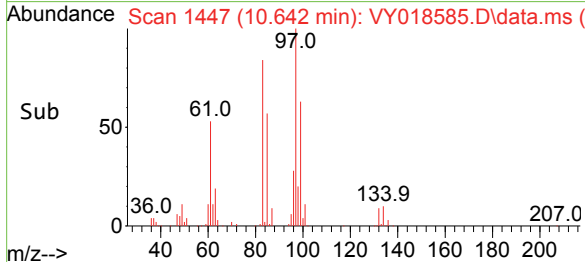
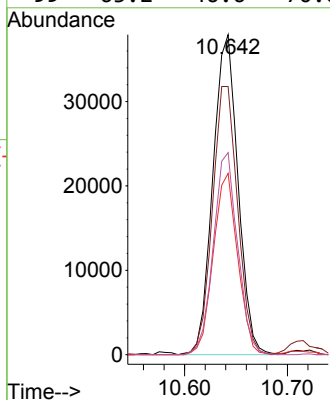
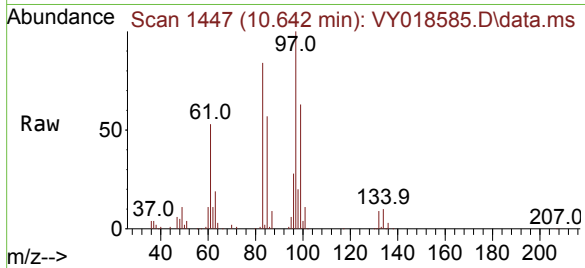




#55
1,1,2-Trichloroethane
Concen: 50.871 ug/l
RT: 10.642 min Scan# 1446
Delta R.T. 0.006 min
Lab File: VY018585.D
Acq: 14 Jun 2024 09:56

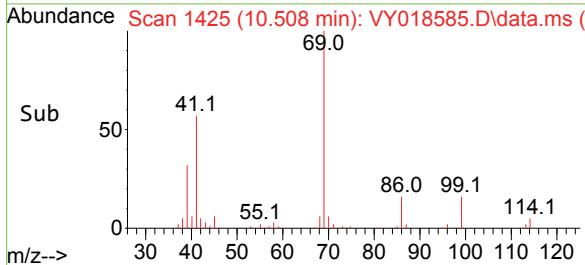
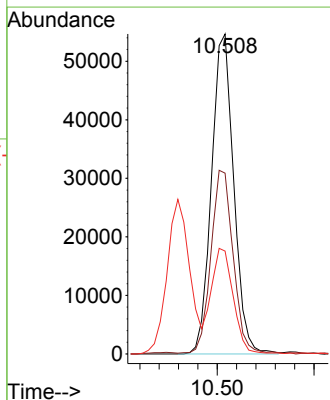
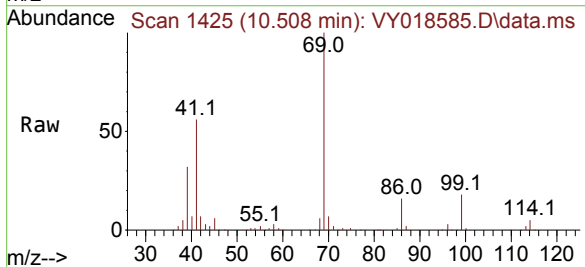
Instrument :
MSVOA_Y
ClientSampleId :

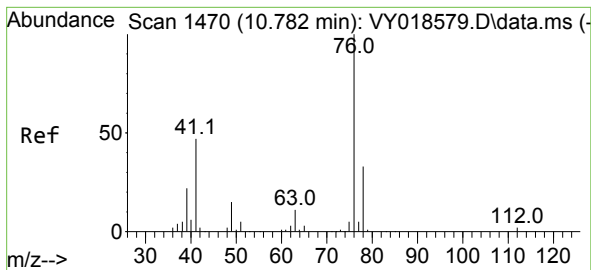
Tgt Ion: 97	Resp: 64259
Ion Ratio	Lower Upper
97 100	
83 83.8	67.5 101.3
85 56.7	42.9 64.3
99 63.2	46.6 70.0



#56
Ethyl methacrylate
Concen: 52.725 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY018585.D
Acq: 14 Jun 2024 09:56

Tgt Ion: 69	Resp: 87151
Ion Ratio	Lower Upper
69 100	
41 57.9	42.3 63.5
39 32.7	22.9 34.3





#57

1,3-Dichloropropane

Concen: 51.262 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VY018585.D

Acq: 14 Jun 2024 09:56

Instrument :

MSVOA_Y

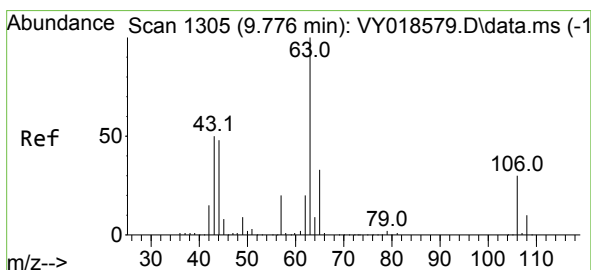
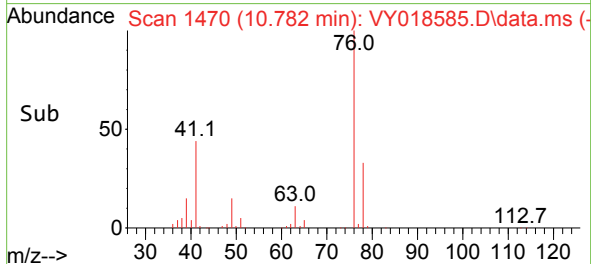
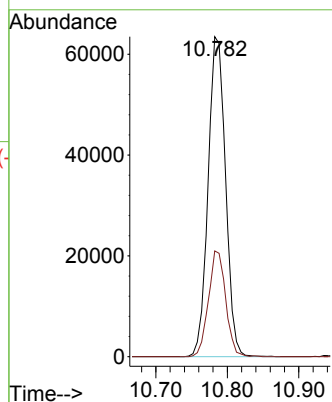
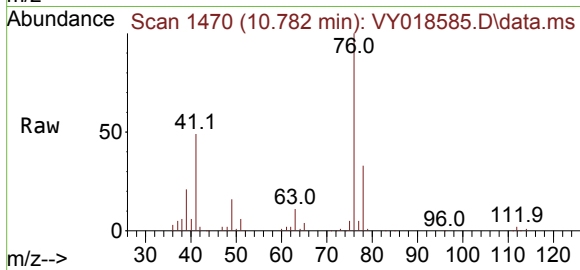
ClientSampleId :

Tgt Ion: 76 Resp: 107565

Ion Ratio Lower Upper

76 100

78 32.7 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 225.322 ug/l

RT: 9.777 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY018585.D

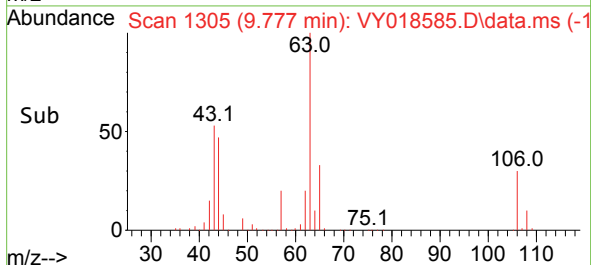
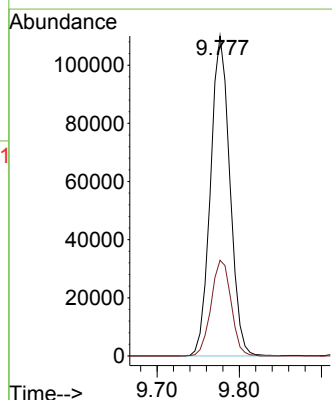
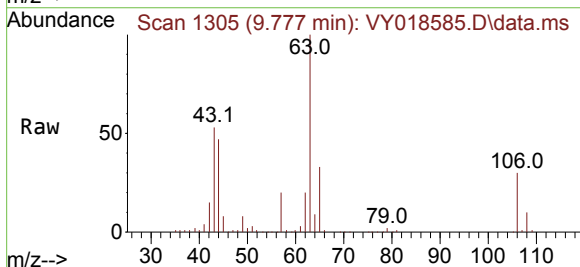
Acq: 14 Jun 2024 09:56

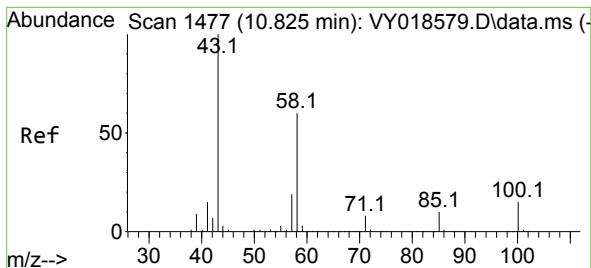
Tgt Ion: 63 Resp: 179801

Ion Ratio Lower Upper

63 100

106 30.8 23.7 35.5

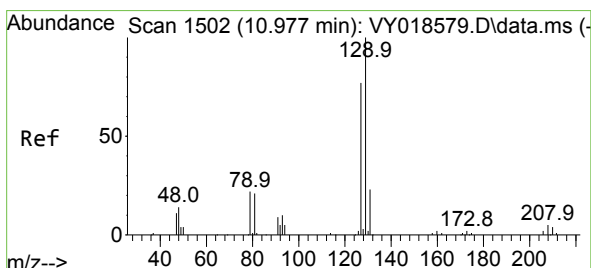
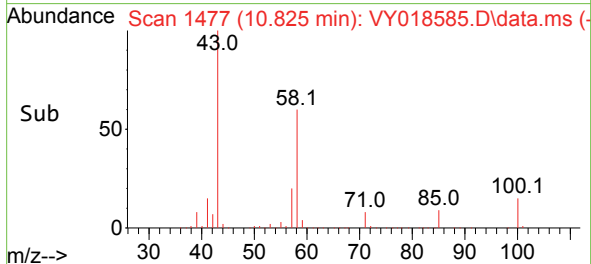
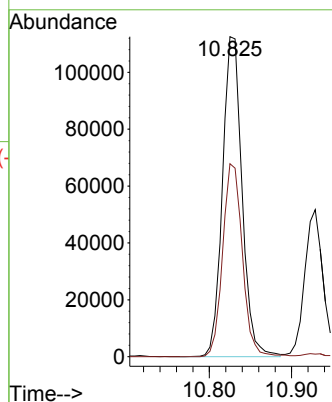
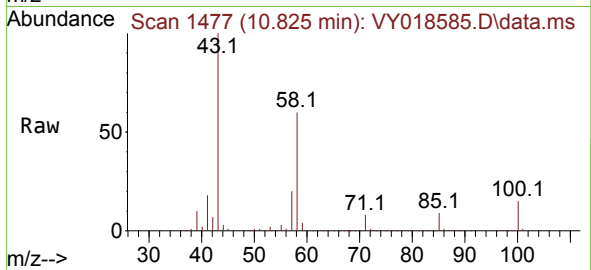




#59
2-Hexanone
Concen: 264.525 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018585.D
Acq: 14 Jun 2024 09:56

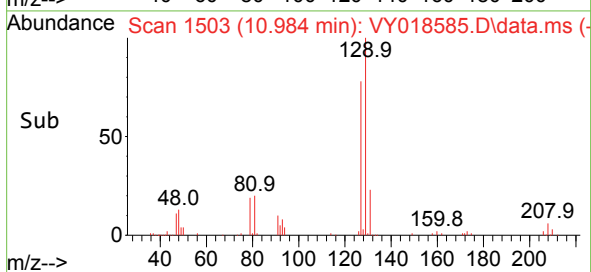
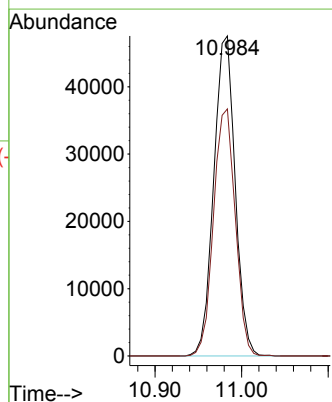
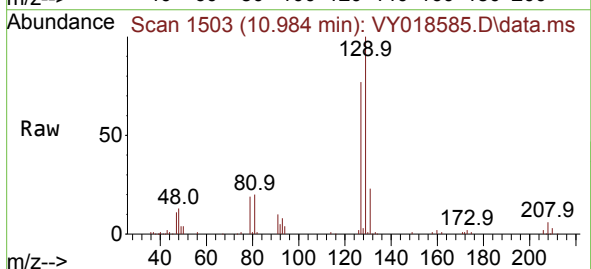
Instrument :
MSVOA_Y
ClientSampleId :

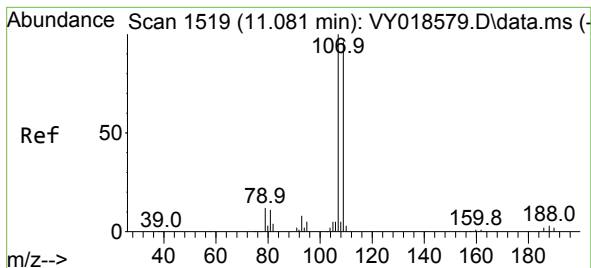
Tgt Ion: 43 Resp: 185863
Ion Ratio Lower Upper
43 100
58 60.7 31.4 94.0



#60
Dibromochloromethane
Concen: 51.970 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY018585.D
Acq: 14 Jun 2024 09:56

Tgt Ion:129 Resp: 81549
Ion Ratio Lower Upper
129 100
127 78.6 39.0 117.0





#61

1,2-Dibromoethane

Concen: 52.025 ug/l

RT: 11.087 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018585.D

Acq: 14 Jun 2024 09:56

Instrument :

MSVOA_Y

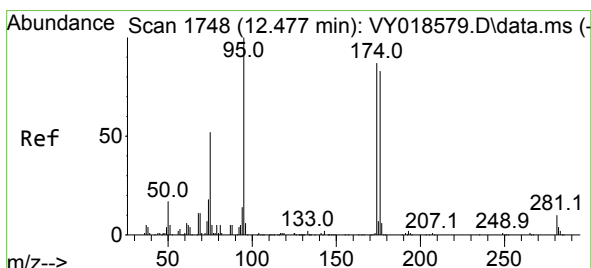
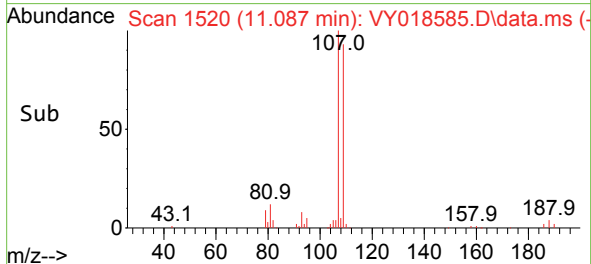
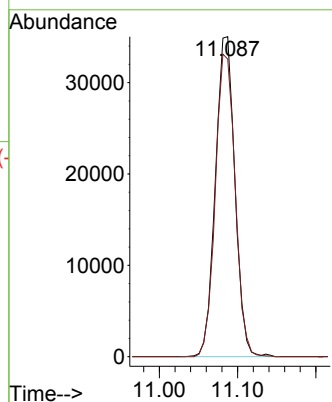
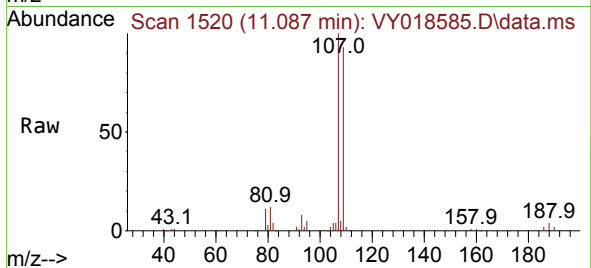
ClientSampleId :

Tgt Ion:107 Resp: 60734

Ion Ratio Lower Upper

107 100

109 96.1 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 46.193 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. 0.000 min

Lab File: VY018585.D

Acq: 14 Jun 2024 09:56

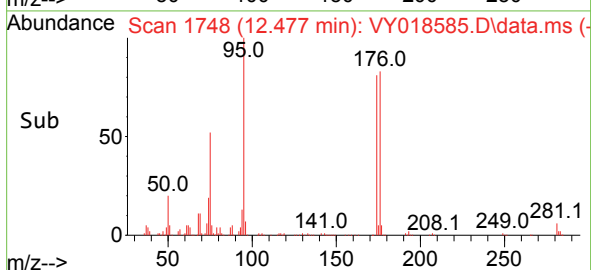
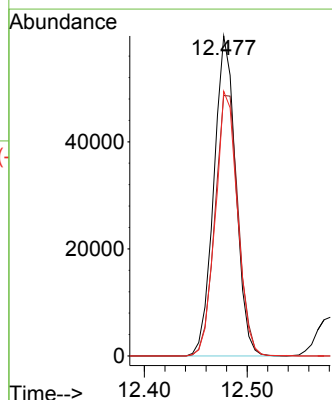
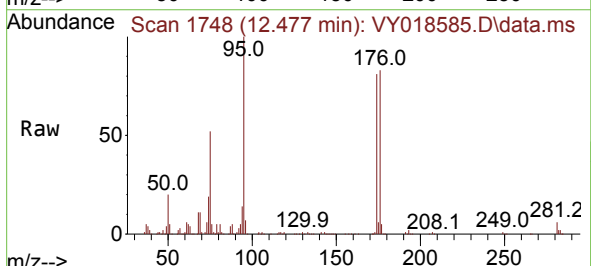
Tgt Ion: 95 Resp: 88203

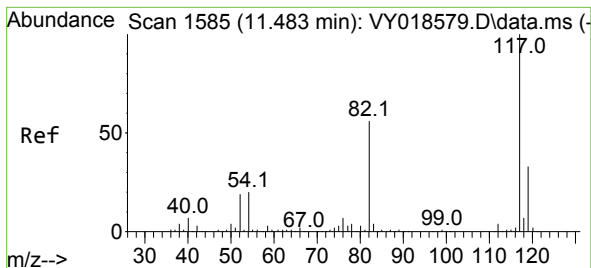
Ion Ratio Lower Upper

95 100

174 86.8 0.0 175.6

176 83.8 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.484 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018585.D

Acq: 14 Jun 2024 09:56

Instrument :

MSVOA_Y

ClientSampleId :

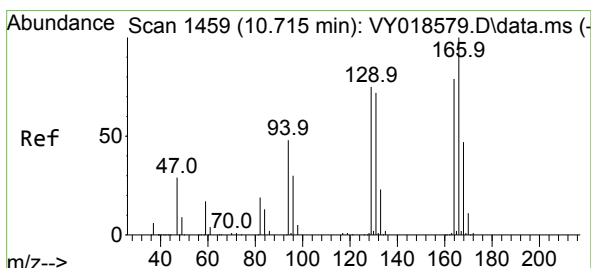
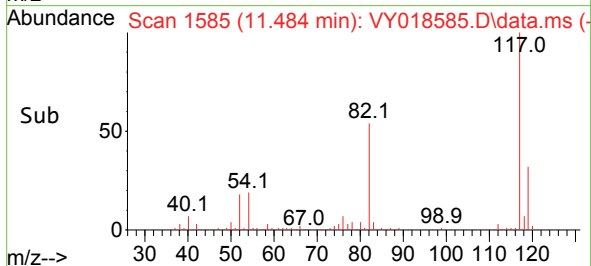
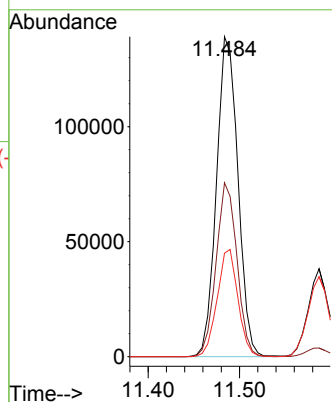
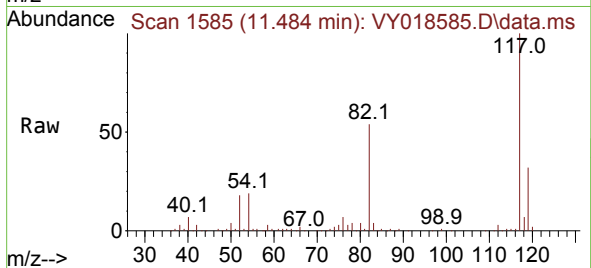
Tgt Ion:117 Resp: 227012

Ion Ratio Lower Upper

117 100

82 54.3 42.4 63.6

119 32.3 25.9 38.9



#64

Tetrachloroethene

Concen: 53.592 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY018585.D

Acq: 14 Jun 2024 09:56

Tgt Ion:164 Resp: 86774

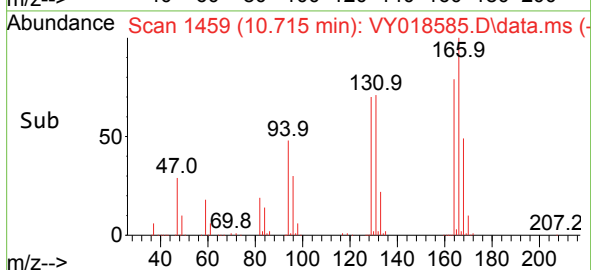
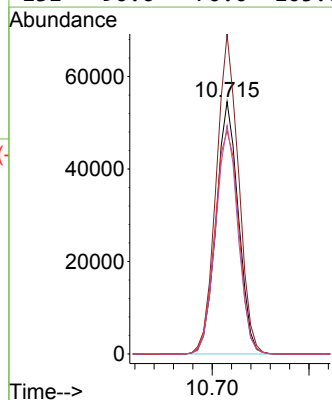
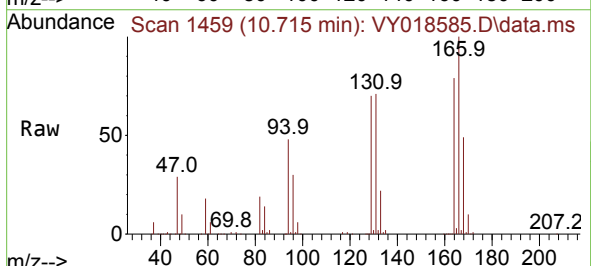
Ion Ratio Lower Upper

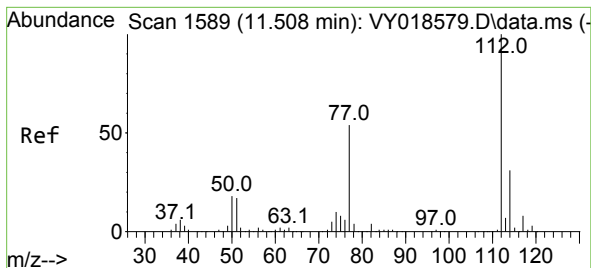
164 100

166 126.8 102.6 154.0

129 88.4 72.0 108.0

131 90.6 70.0 105.0





#65

Chlorobenzene

Concen: 54.219 ug/l

RT: 11.514 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018585.D

Acq: 14 Jun 2024 09:56

Instrument :

MSVOA_Y

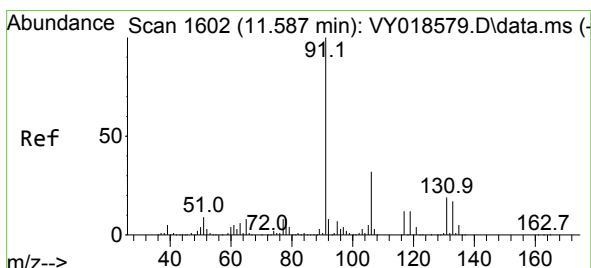
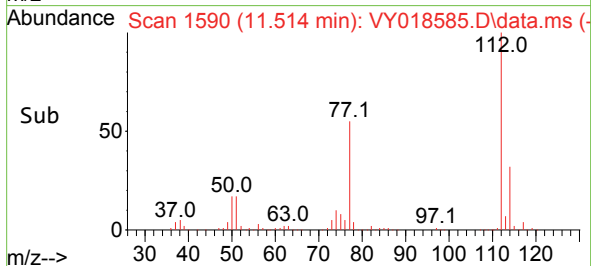
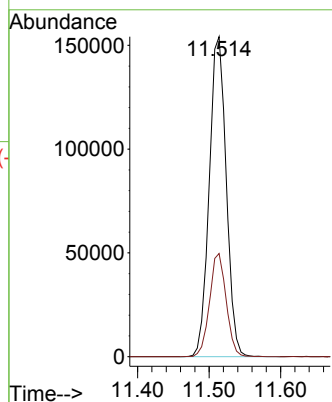
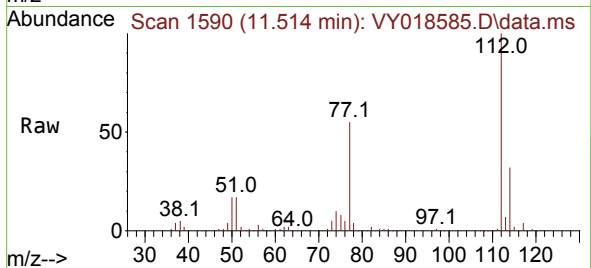
ClientSampleId :

Tgt Ion:112 Resp: 254266

Ion Ratio Lower Upper

112 100

114 32.3 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 53.558 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018585.D

Acq: 14 Jun 2024 09:56

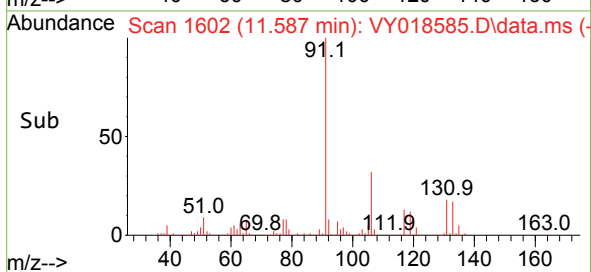
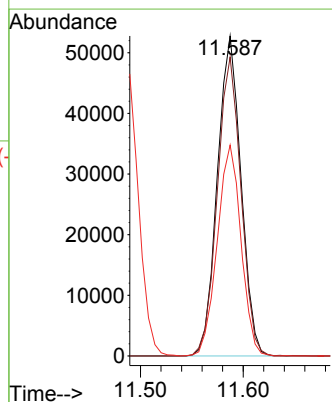
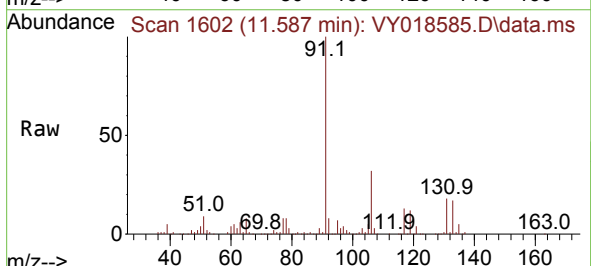
Tgt Ion:131 Resp: 84168

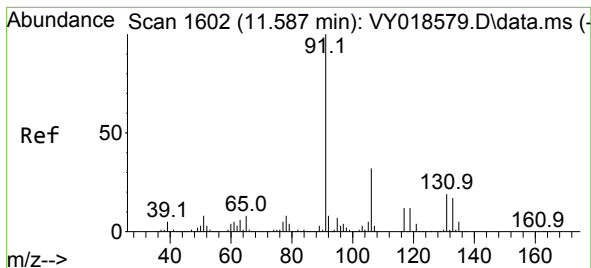
Ion Ratio Lower Upper

131 100

133 93.6 47.8 143.3

119 66.2 34.1 102.2





#67

Ethyl Benzene

Concen: 55.242 ug/l

RT: 11.587 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018585.D

Acq: 14 Jun 2024 09:56

Instrument :

MSVOA_Y

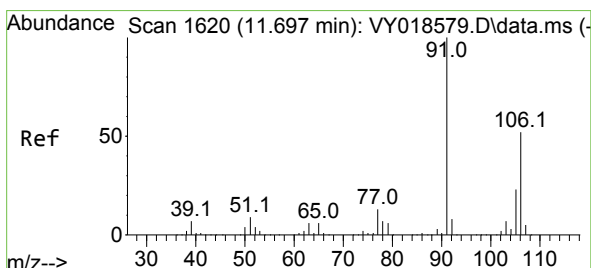
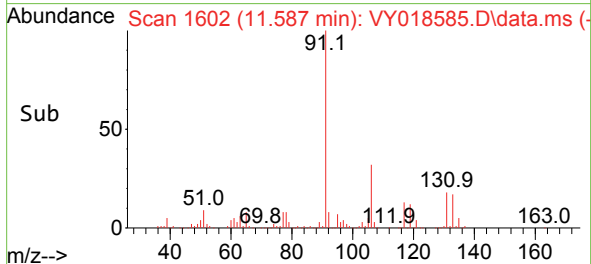
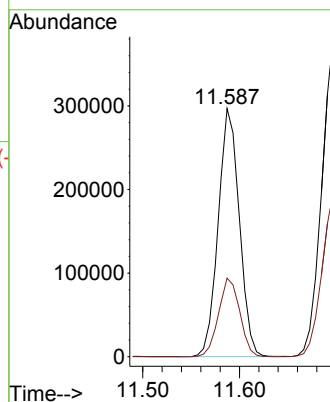
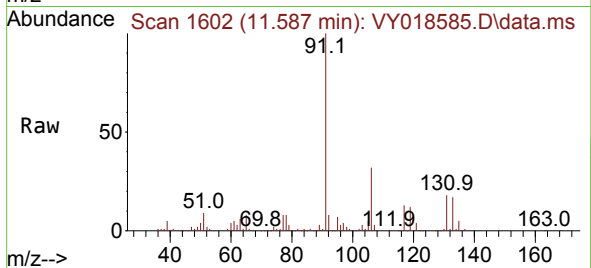
ClientSampleId :

Tgt Ion: 91 Resp: 449507

Ion Ratio Lower Upper

91 100

106 31.7 24.5 36.7



#68

m/p-Xylenes

Concen: 112.613 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY018585.D

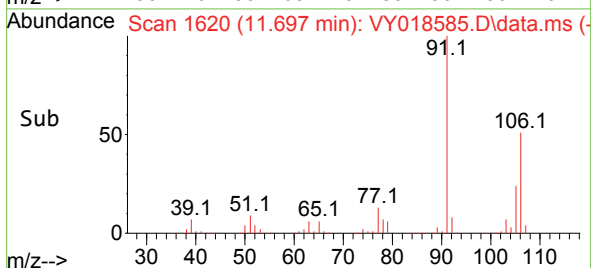
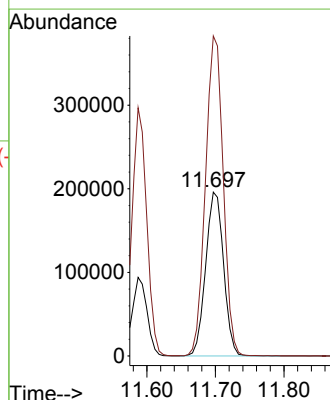
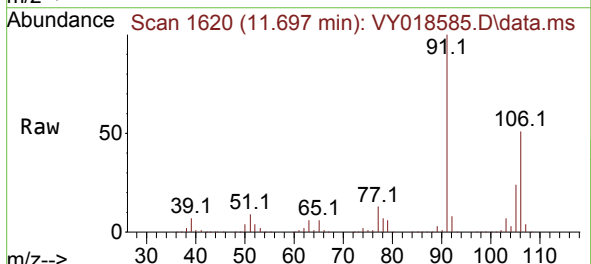
Acq: 14 Jun 2024 09:56

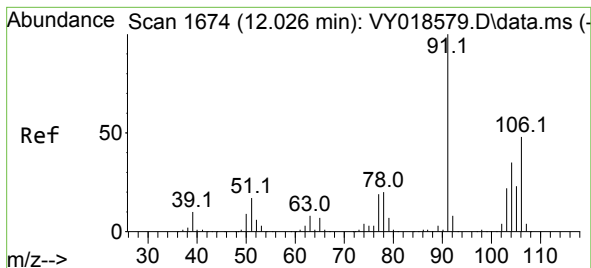
Tgt Ion:106 Resp: 356563

Ion Ratio Lower Upper

106 100

91 193.5 156.0 234.0





#69

o-Xylene

Concen: 55.592 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018585.D

Acq: 14 Jun 2024 09:56

Instrument :

MSVOA_Y

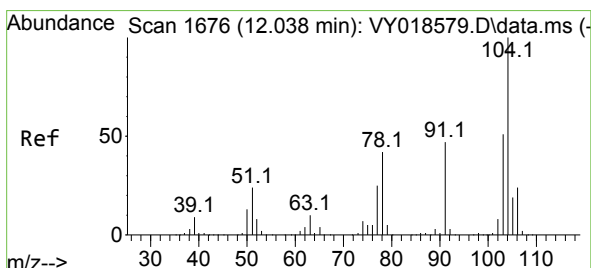
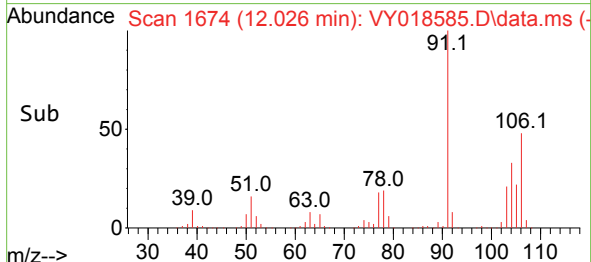
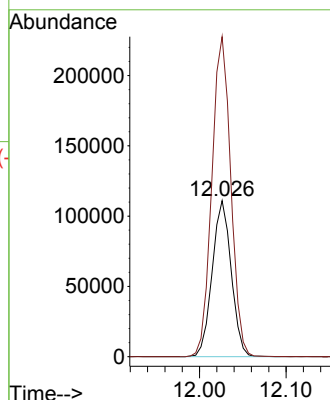
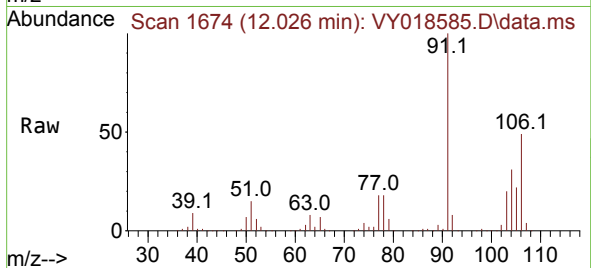
ClientSampleId :

Tgt Ion:106 Resp: 169267

Ion Ratio Lower Upper

106 100

91 204.8 103.6 310.8



#70

Styrene

Concen: 56.230 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VY018585.D

Acq: 14 Jun 2024 09:56

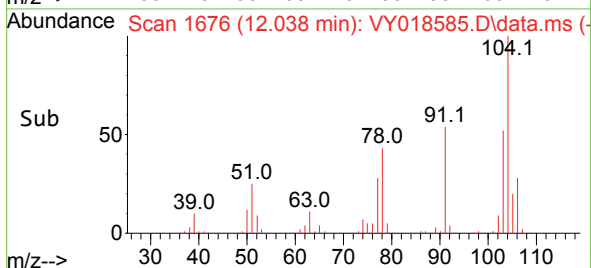
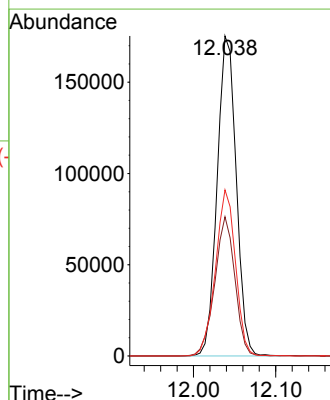
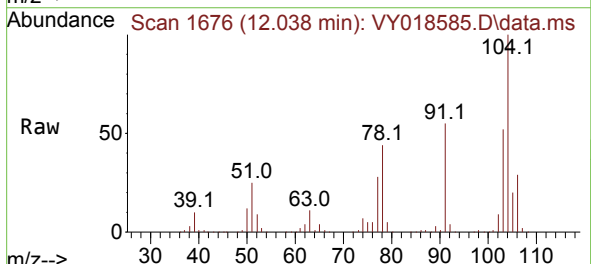
Tgt Ion:104 Resp: 282840

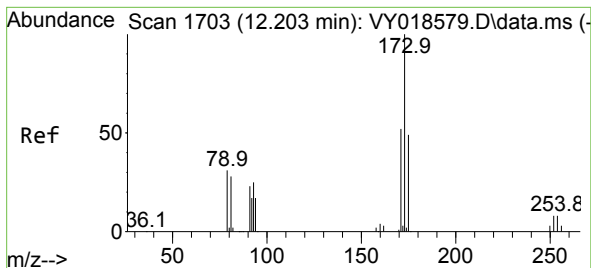
Ion Ratio Lower Upper

104 100

78 45.9 37.0 55.4

103 54.5 44.2 66.2





#71

Bromoform

Concen: 52.737 ug/l

RT: 12.203 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018585.D

Acq: 14 Jun 2024 09:56

Instrument :

MSVOA_Y

ClientSampleId :

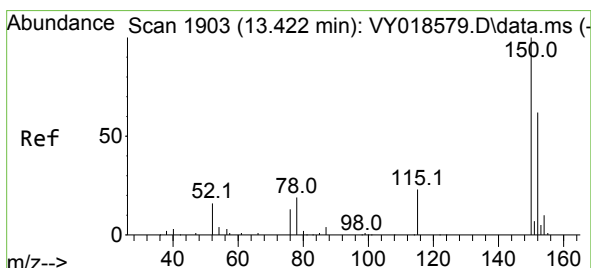
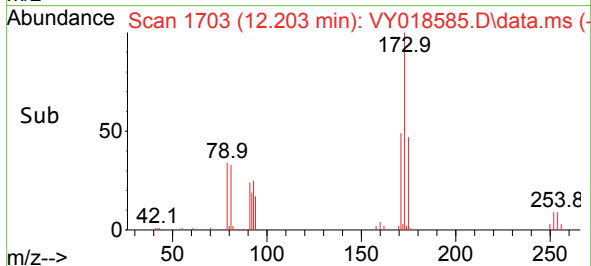
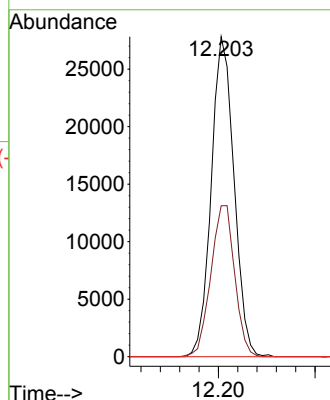
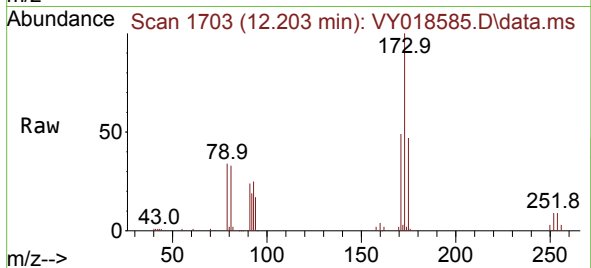
Tgt Ion:173 Resp: 45476

Ion Ratio Lower Upper

173 100

175 49.5 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: VY018585.D

Acq: 14 Jun 2024 09:56

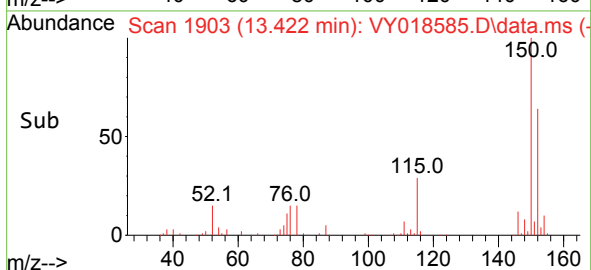
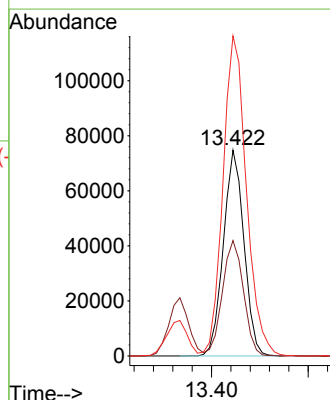
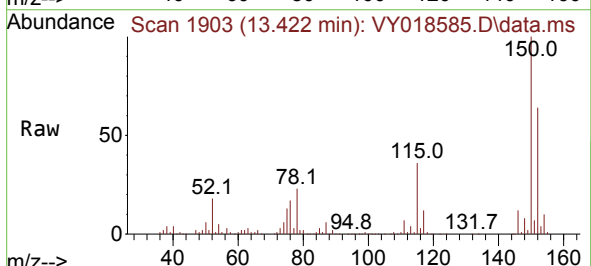
Tgt Ion:152 Resp: 110521

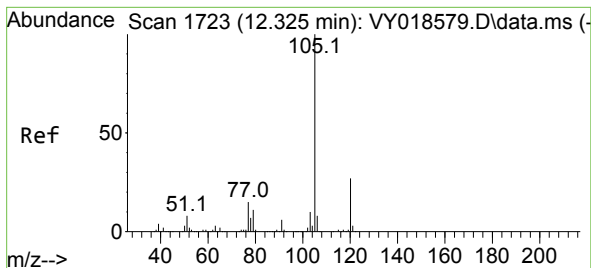
Ion Ratio Lower Upper

152 100

115 57.4 28.2 84.7

150 177.0 0.0 345.6





#73

Isopropylbenzene

Concen: 54.169 ug/l

RT: 12.325 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018585.D

Acq: 14 Jun 2024 09:56

Instrument :

MSVOA_Y

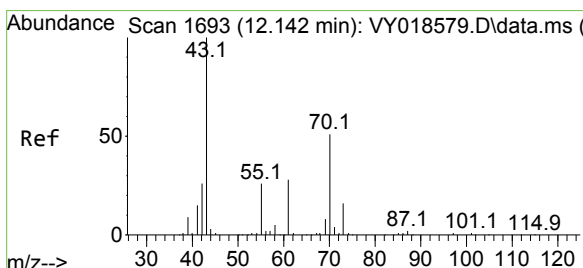
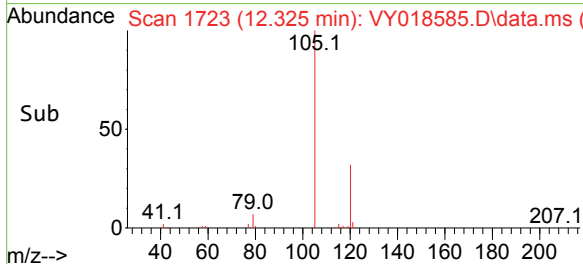
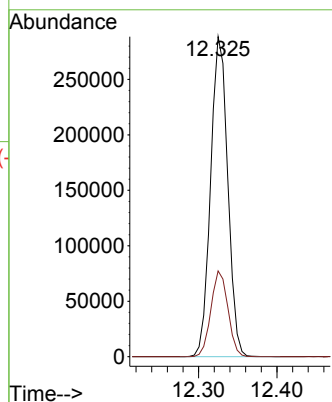
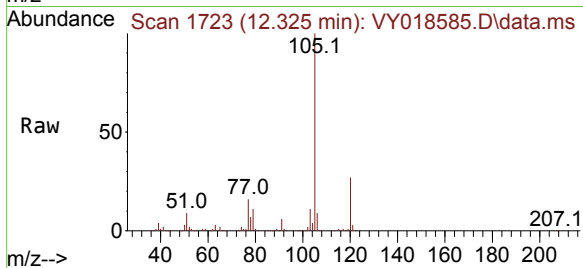
ClientSampleId :

Tgt Ion:105 Resp: 437177

Ion Ratio Lower Upper

105 100

120 26.6 13.4 40.1



#74

N-ethyl acetate

Concen: 53.280 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018585.D

Acq: 14 Jun 2024 09:56

Tgt Ion: 43 Resp: 88052

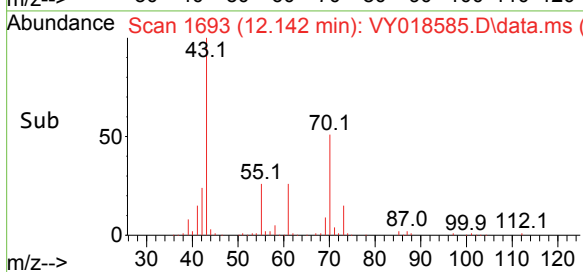
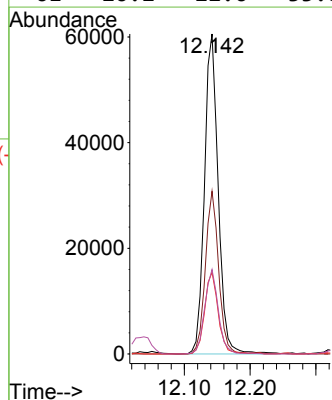
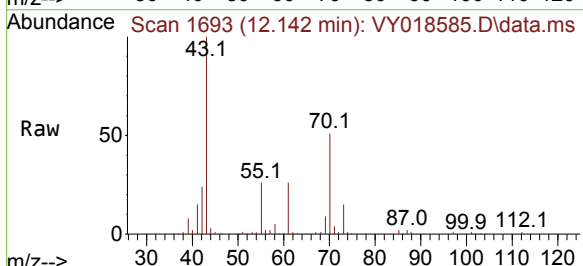
Ion Ratio Lower Upper

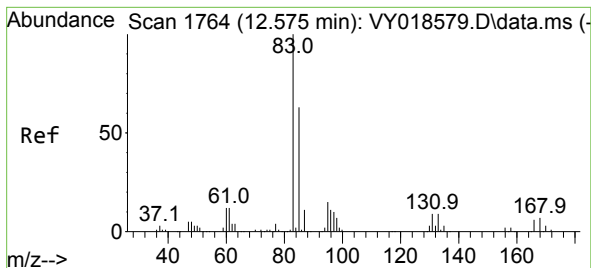
43 100

70 49.1 41.4 62.2

55 25.4 23.3 34.9

61 26.2 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 50.593 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018585.D

Acq: 14 Jun 2024 09:56

Instrument :

MSVOA_Y

ClientSampleId :

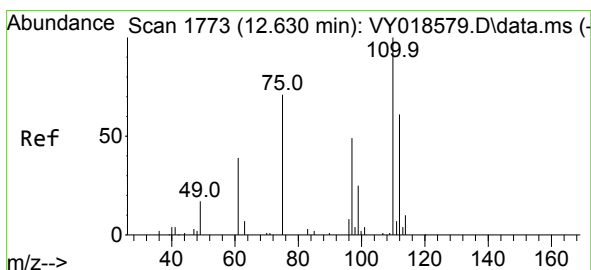
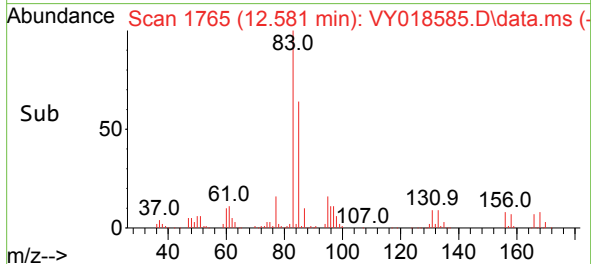
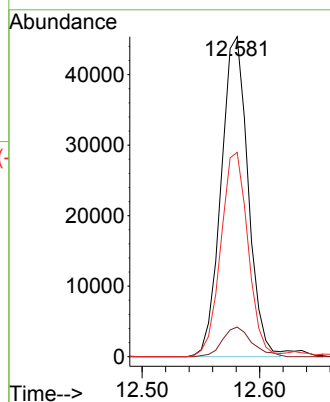
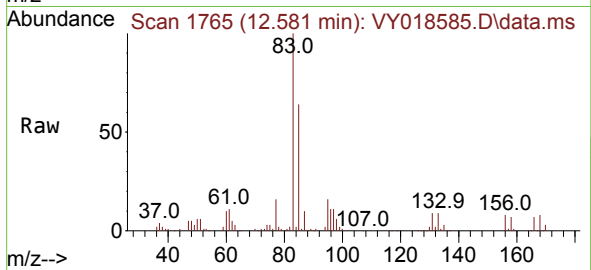
Tgt Ion: 83 Resp: 72501

Ion Ratio Lower Upper

83 100

131 10.1 5.0 14.9

85 64.4 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 87.377 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY018585.D

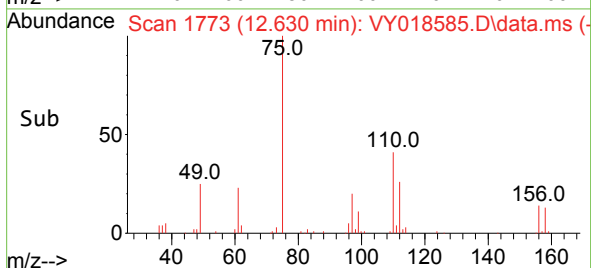
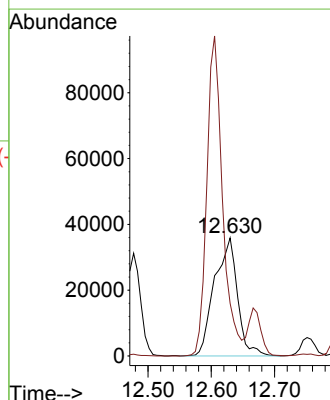
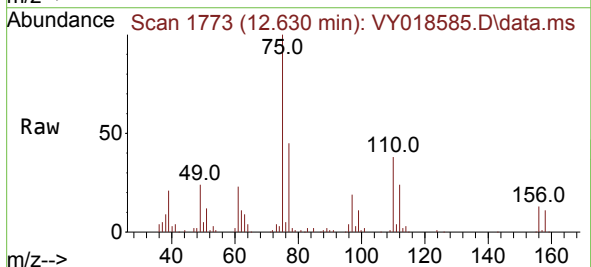
Acq: 14 Jun 2024 09:56

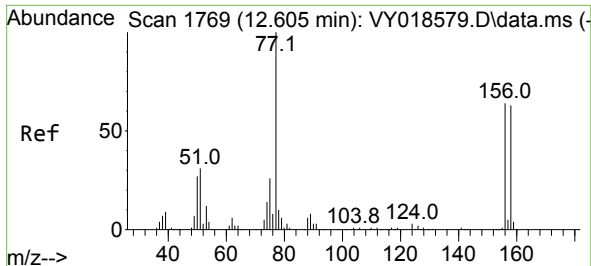
Tgt Ion: 75 Resp: 90587

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

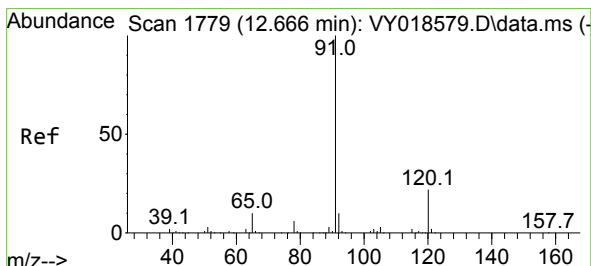
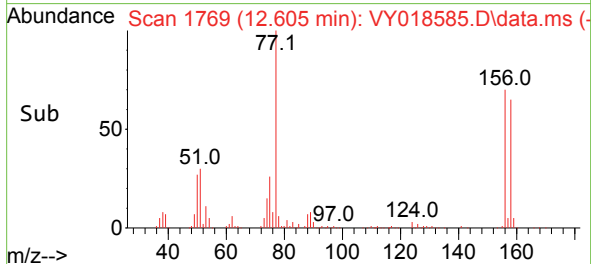
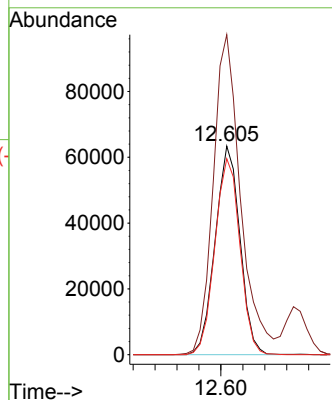
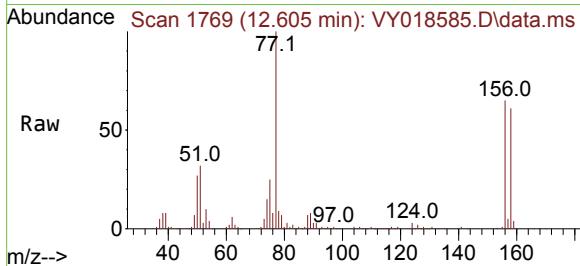




#77
Bromobenzene
Concen: 53.356 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY018585.D
Acq: 14 Jun 2024 09:56

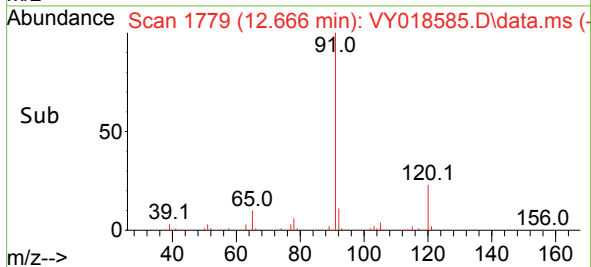
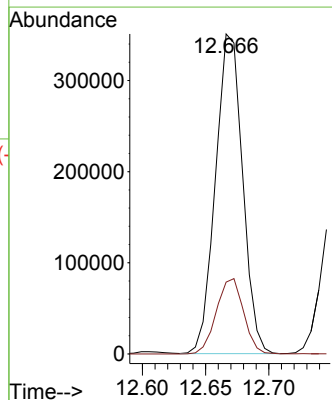
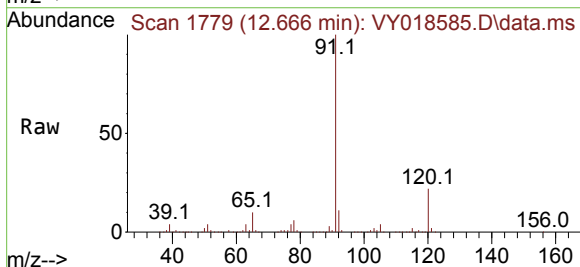
Instrument :
MSVOA_Y
ClientSampleId :

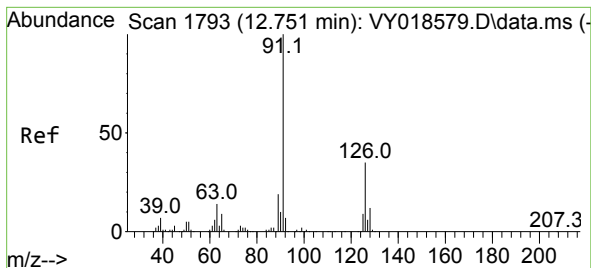
Tgt Ion	Ratio	Lower	Upper
156	100		
77	169.1	87.1	261.3
158	94.9	48.6	145.9



#78
n-propylbenzene
Concen: 55.262 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY018585.D
Acq: 14 Jun 2024 09:56

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.5	34.4





#79

2-Chlorotoluene

Concen: 53.172 ug/l

RT: 12.752 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018585.D

Acq: 14 Jun 2024 09:56

Instrument :

MSVOA_Y

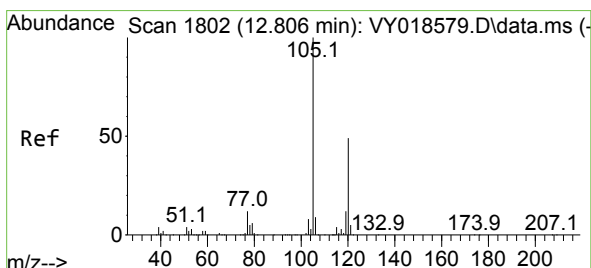
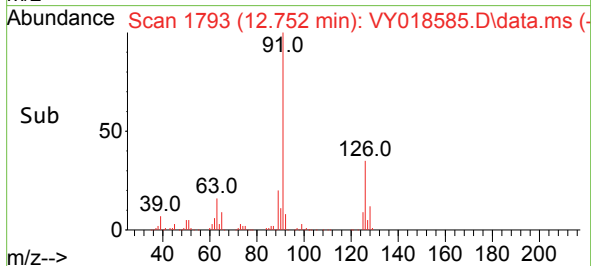
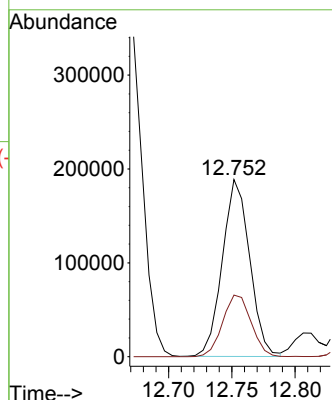
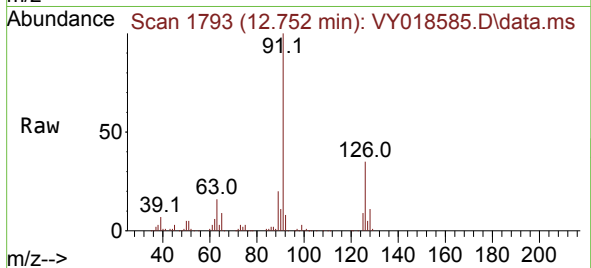
ClientSampleId :

Tgt Ion: 91 Resp: 283489

Ion Ratio Lower Upper

91 100

126 36.3 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 55.358 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. 0.000 min

Lab File: VY018585.D

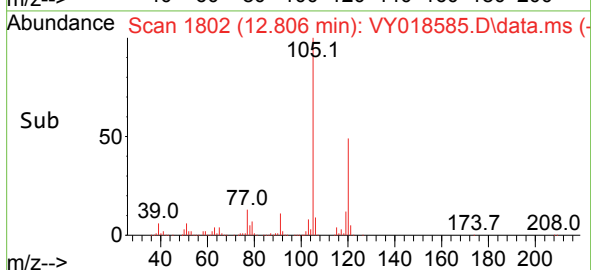
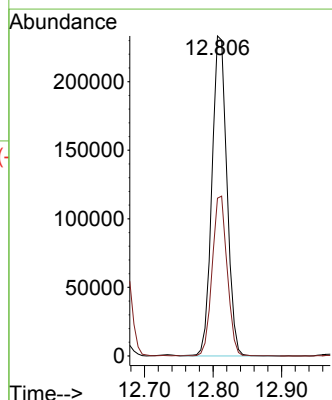
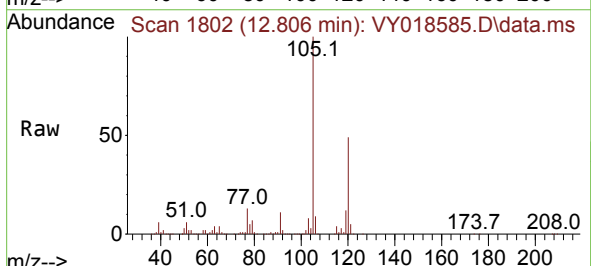
Acq: 14 Jun 2024 09:56

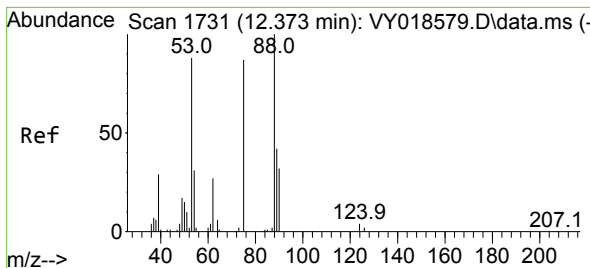
Tgt Ion:105 Resp: 354087

Ion Ratio Lower Upper

105 100

120 50.0 25.1 75.2

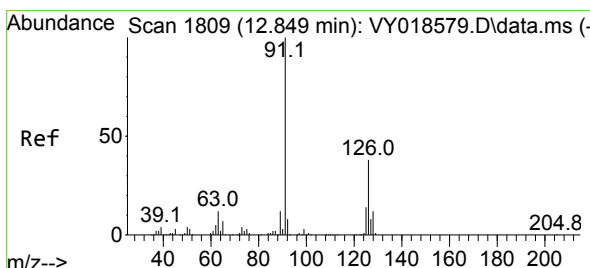
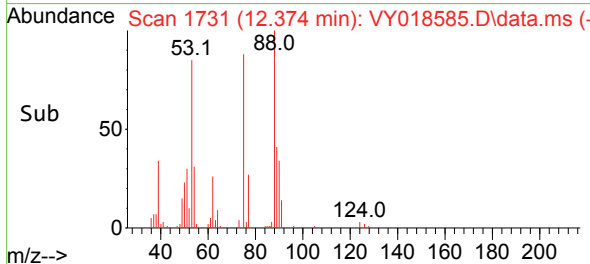
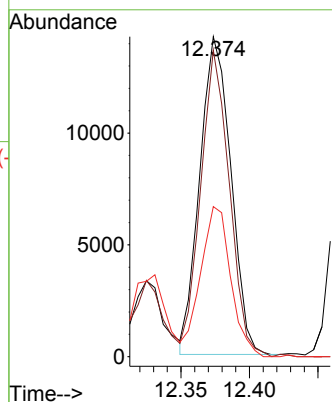
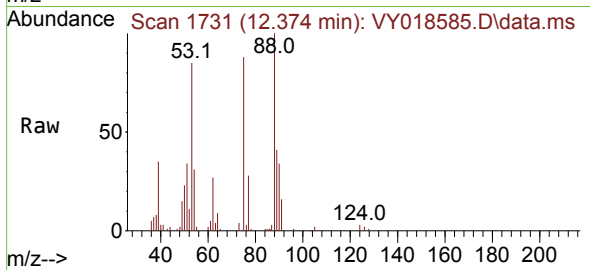




#81
trans-1,4-Dichloro-2-butene
Concen: 56.605 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018585.D
Acq: 14 Jun 2024 09:56

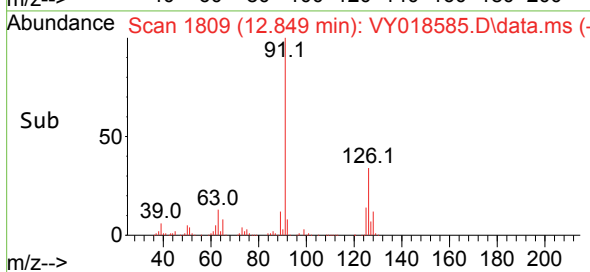
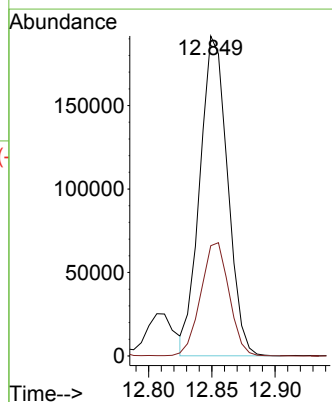
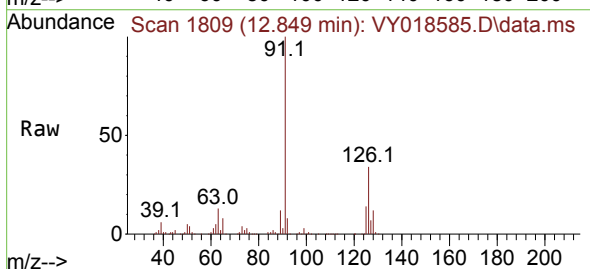
Instrument :
MSVOA_Y
ClientSampleId :

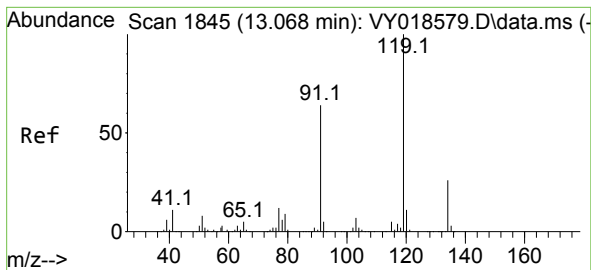
Tgt Ion	Ratio	Lower	Upper
75	100		
53	89.5	66.8	100.2
89	46.0	35.8	53.6



#82
4-Chlorotoluene
Concen: 54.340 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018585.D
Acq: 14 Jun 2024 09:56

Tgt Ion	Ratio	Lower	Upper
91	100		
126	36.4	17.6	52.9





#83

tert-Butylbenzene

Concen: 54.944 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VY018585.D

Acq: 14 Jun 2024 09:56

Instrument :

MSVOA_Y

ClientSampleId :

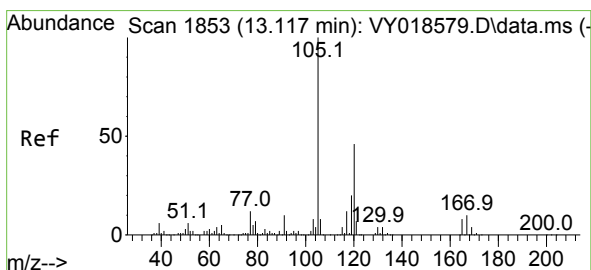
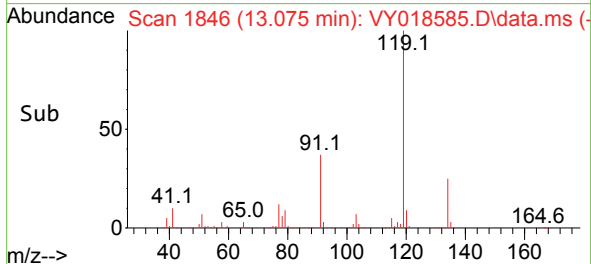
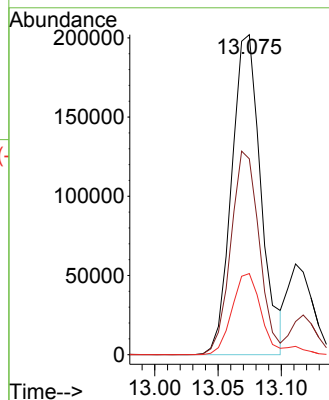
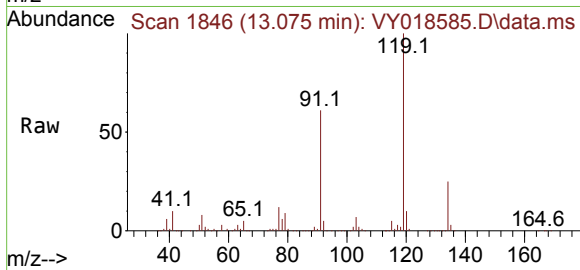
Tgt Ion:119 Resp: 325261

Ion Ratio Lower Upper

119 100

91 61.8 31.3 93.8

134 26.7 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 55.292 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY018585.D

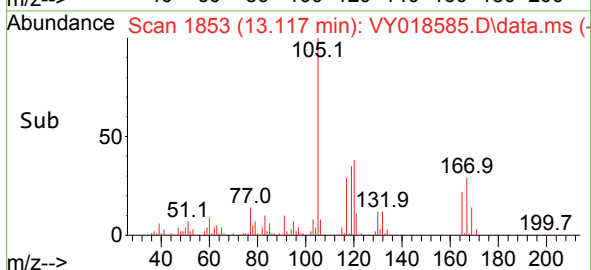
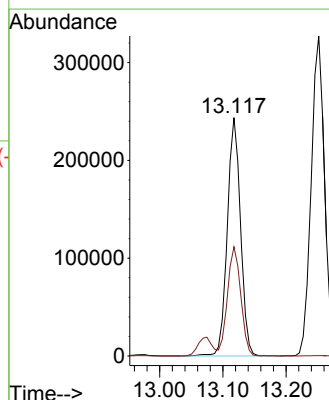
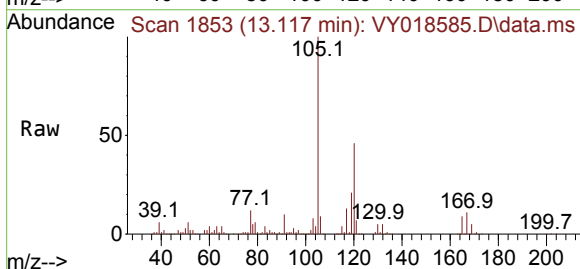
Acq: 14 Jun 2024 09:56

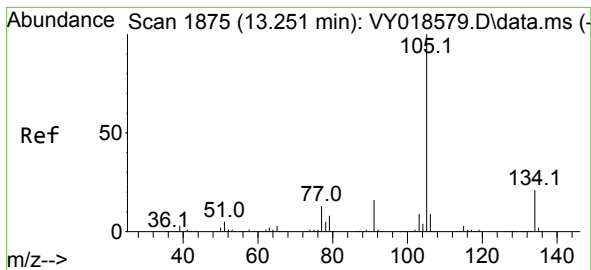
Tgt Ion:105 Resp: 353487

Ion Ratio Lower Upper

105 100

120 45.8 23.2 69.6





#85

sec-Butylbenzene

Concen: 56.631 ug/l

RT: 13.252 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018585.D

Acq: 14 Jun 2024 09:56

Instrument :

MSVOA_Y

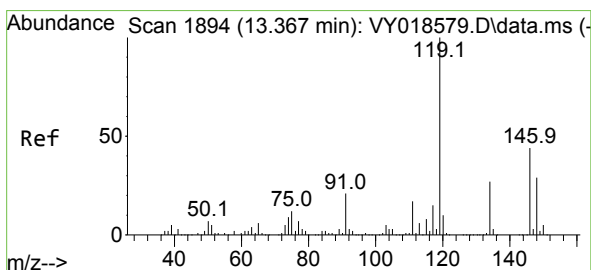
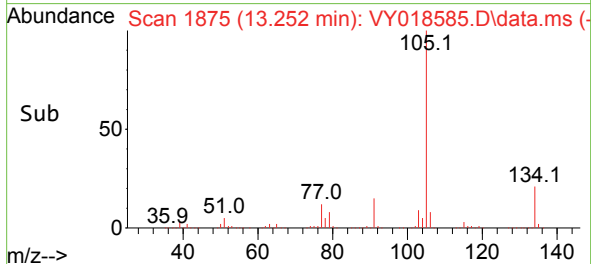
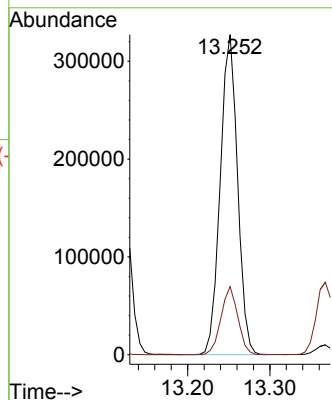
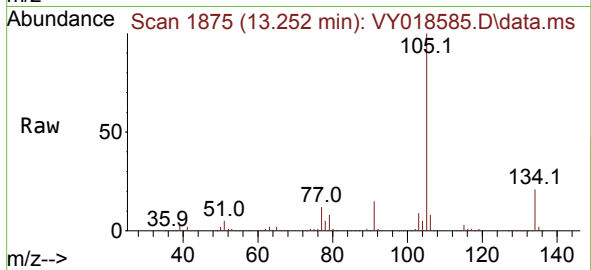
ClientSampleId :

Tgt Ion:105 Resp: 478146

Ion Ratio Lower Upper

105 100

134 20.8 10.1 30.1



#86

p-Isopropyltoluene

Concen: 56.186 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018585.D

Acq: 14 Jun 2024 09:56

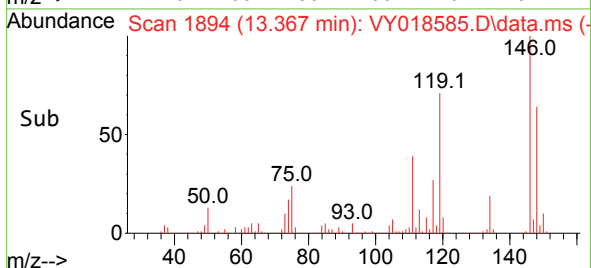
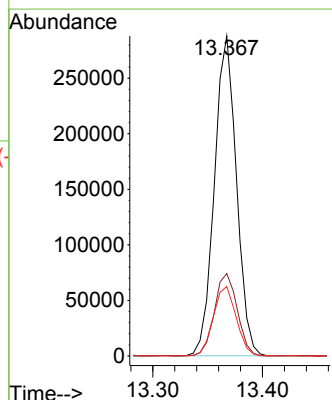
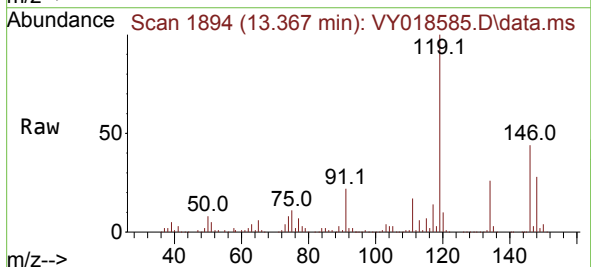
Tgt Ion:119 Resp: 402180

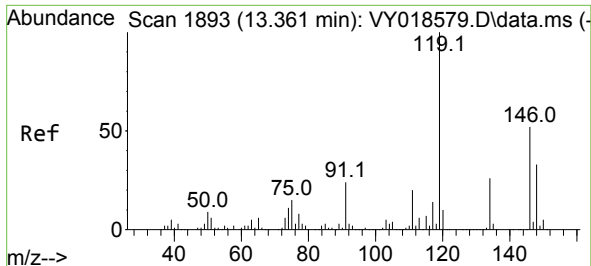
Ion Ratio Lower Upper

119 100

134 26.7 13.1 39.3

91 22.6 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 53.168 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY018585.D

Acq: 14 Jun 2024 09:56

Instrument :

MSVOA_Y

ClientSampleId :

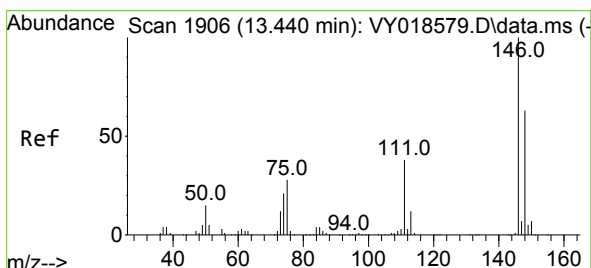
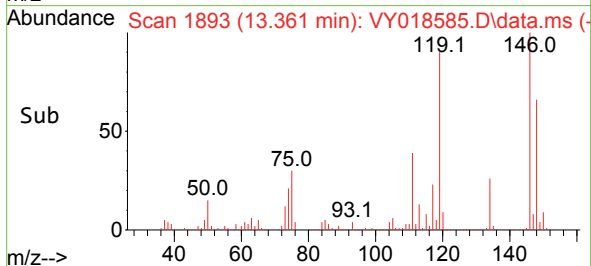
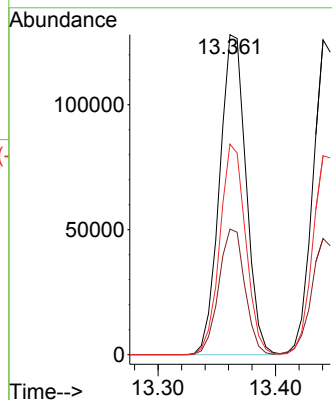
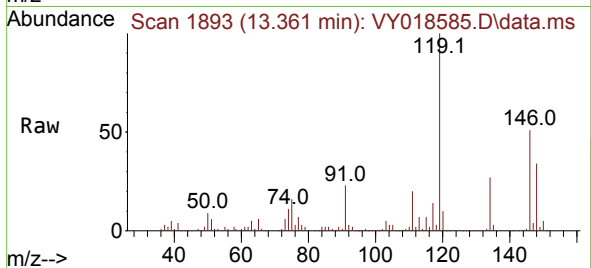
Tgt Ion:146 Resp: 200155

Ion Ratio Lower Upper

146 100

111 38.8 19.0 57.0

148 64.3 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 52.660 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY018585.D

Acq: 14 Jun 2024 09:56

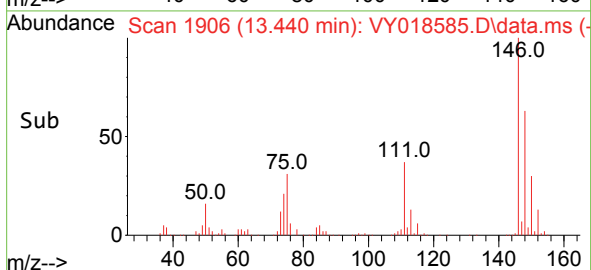
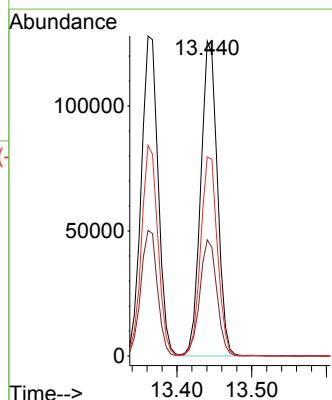
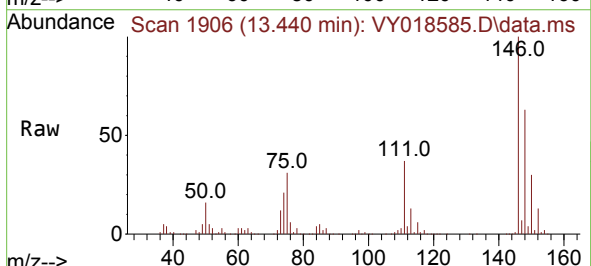
Tgt Ion:146 Resp: 194536

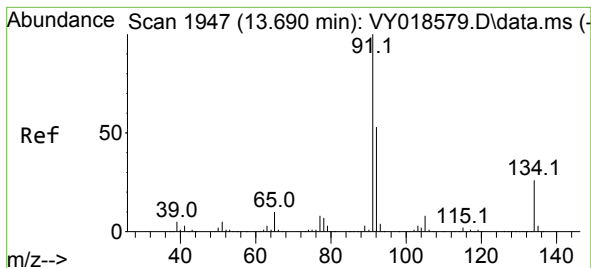
Ion Ratio Lower Upper

146 100

111 38.1 18.4 55.4

148 64.0 32.4 97.2





#89

n-Butylbenzene

Concen: 56.935 ug/l

RT: 13.690 min Scan# 1947

Delta R.T. 0.000 min

Lab File: VY018585.D

Acq: 14 Jun 2024 09:56

Instrument :

MSVOA_Y

ClientSampleId :

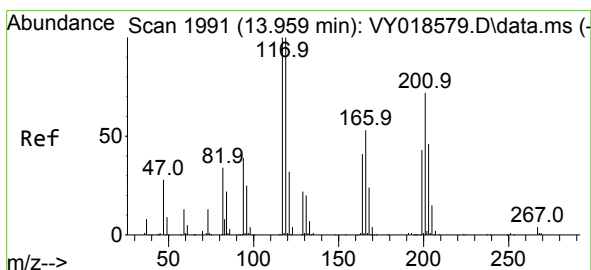
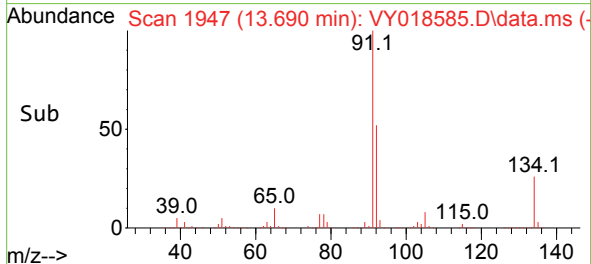
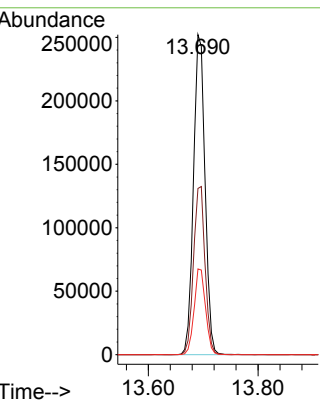
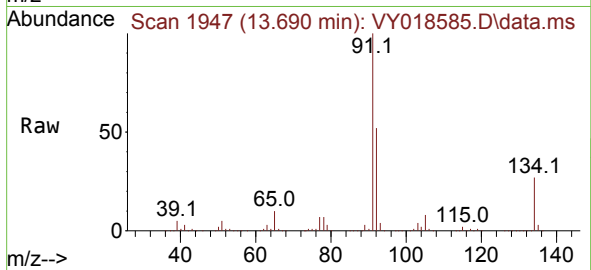
Tgt Ion: 91 Resp: 367333

Ion Ratio Lower Upper

91 100

92 52.8 26.6 79.7

134 26.5 12.9 38.7



#90

Hexachloroethane

Concen: 55.872 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY018585.D

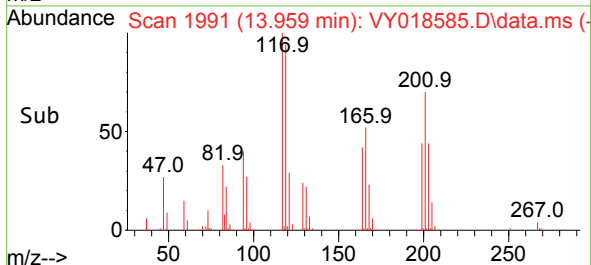
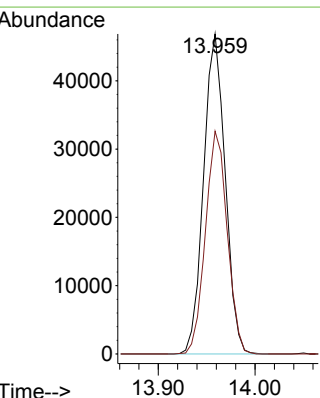
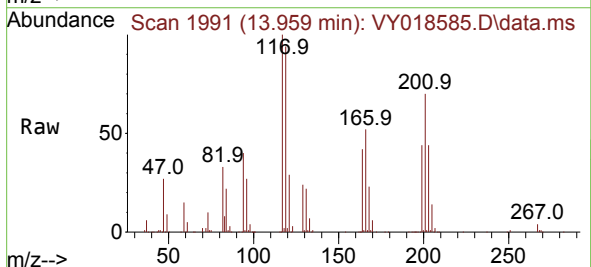
Acq: 14 Jun 2024 09:56

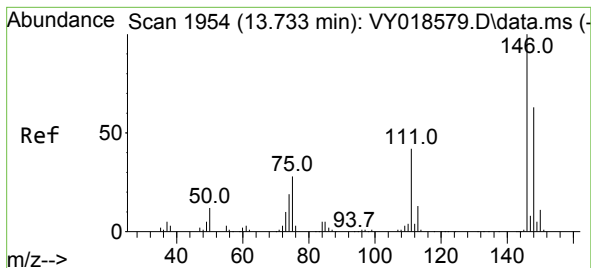
Tgt Ion: 117 Resp: 72652

Ion Ratio Lower Upper

117 100

201 70.2 37.4 112.2

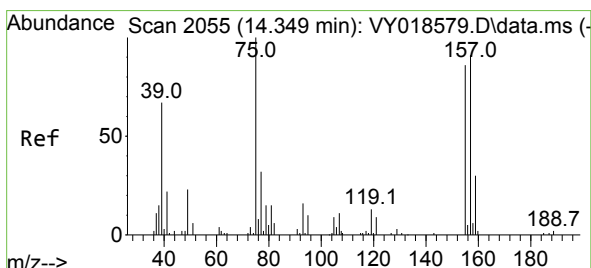
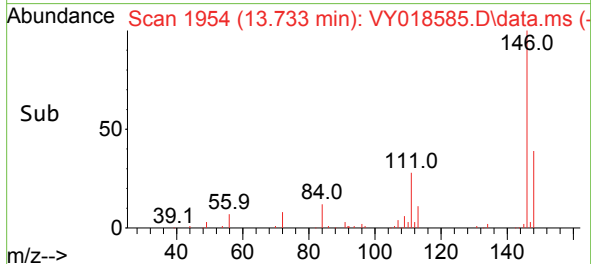
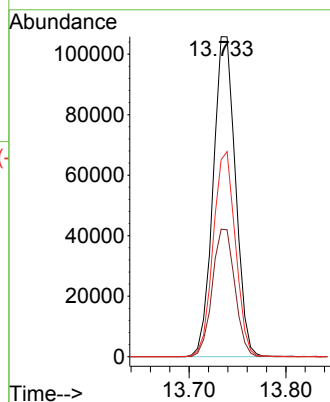
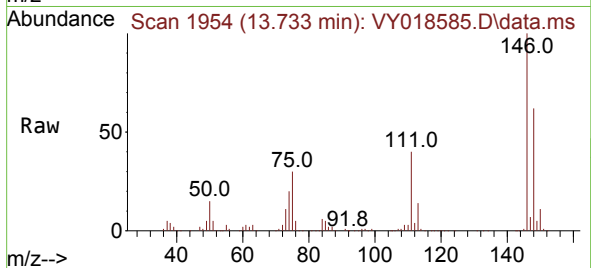




#91
1,2-Dichlorobenzene
Concen: 52.720 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY018585.D
Acq: 14 Jun 2024 09:56

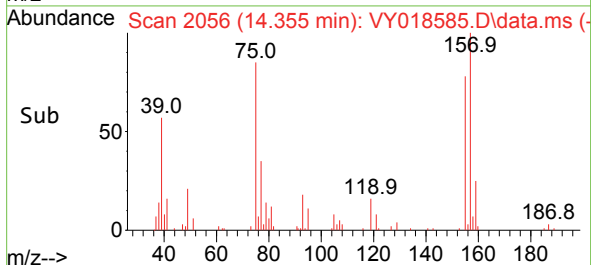
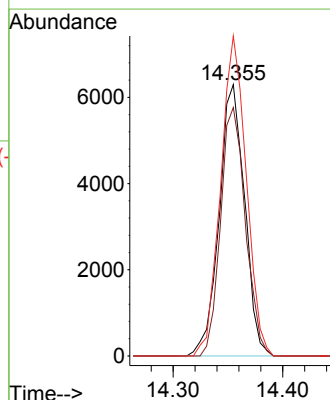
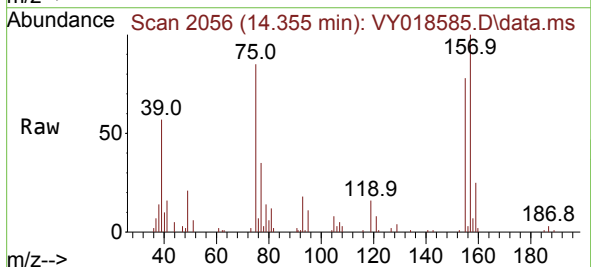
Instrument :
MSVOA_Y
ClientSampleId :

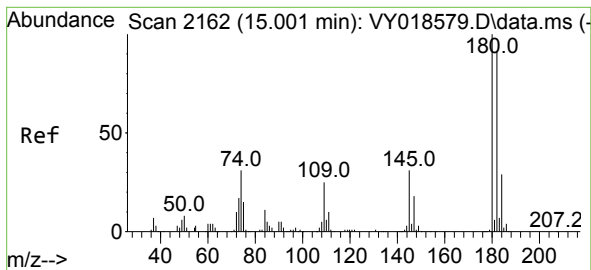
Tgt Ion:146 Resp: 169543
Ion Ratio Lower Upper
146 100
111 40.3 19.9 59.7
148 63.8 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.973 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.006 min
Lab File: VY018585.D
Acq: 14 Jun 2024 09:56

Tgt Ion: 75 Resp: 10162
Ion Ratio Lower Upper
75 100
155 89.1 48.6 145.8
157 118.5 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 50.516 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY018585.D

Acq: 14 Jun 2024 09:56

Instrument :

MSVOA_Y

ClientSampleId :

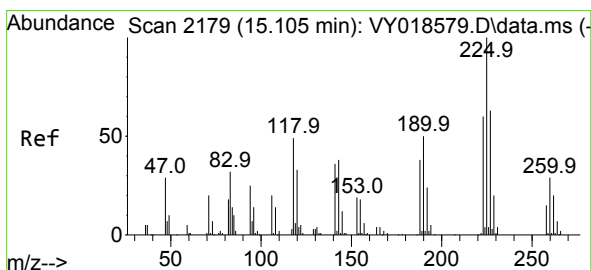
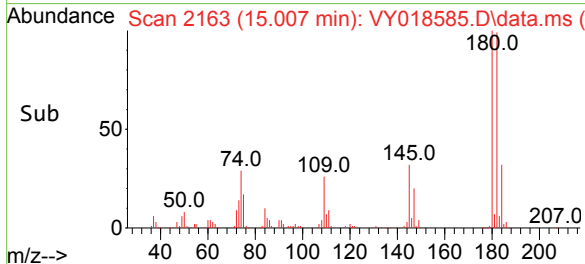
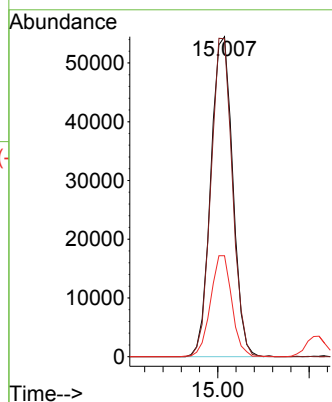
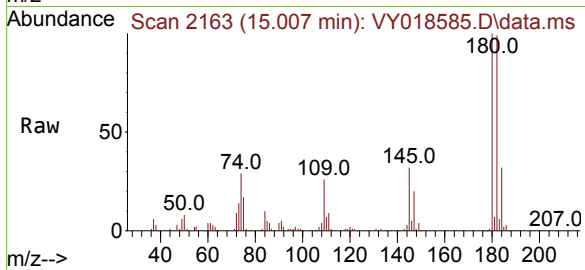
Tgt Ion:180 Resp: 90507

Ion Ratio Lower Upper

180 100

182 97.3 47.9 143.8

145 30.8 14.2 42.6



#94

Hexachlorobutadiene

Concen: 54.586 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018585.D

Acq: 14 Jun 2024 09:56

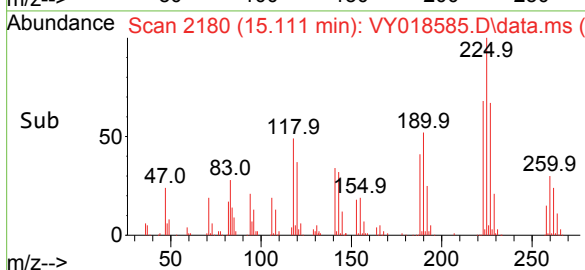
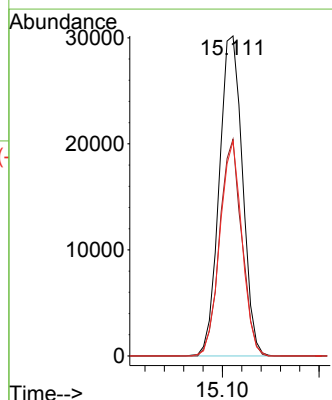
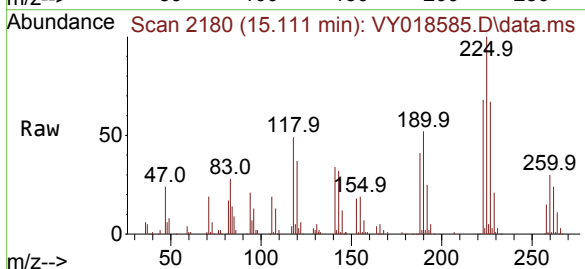
Tgt Ion:225 Resp: 50250

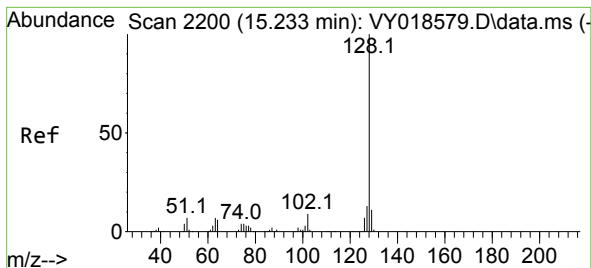
Ion Ratio Lower Upper

225 100

223 64.3 30.4 91.2

227 63.7 31.9 95.9





#95

Naphthalene

Concen: 51.757 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018585.D

Acq: 14 Jun 2024 09:56

Instrument :

MSVOA_Y

ClientSampleId :

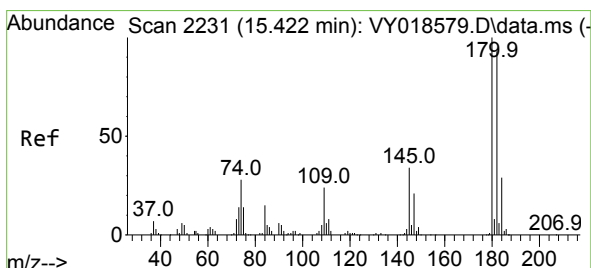
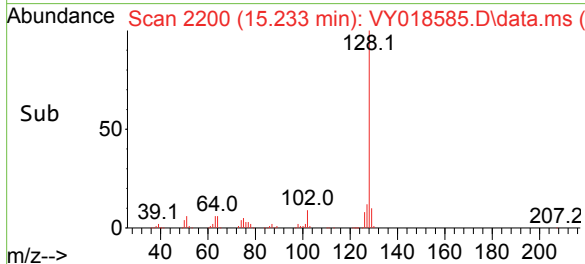
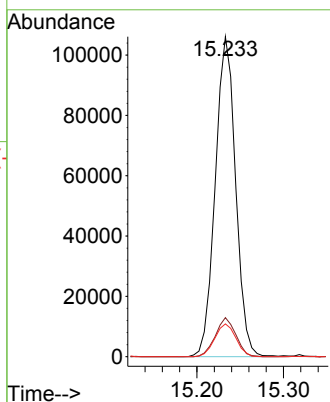
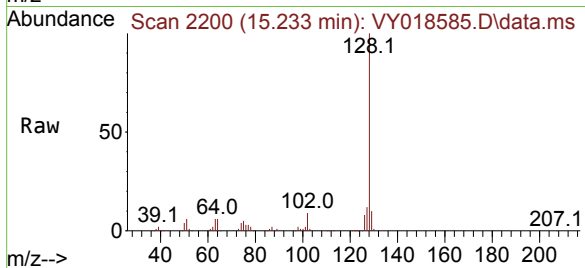
Tgt Ion:128 Resp: 173287

Ion Ratio Lower Upper

128 100

127 12.2 10.6 16.0

129 10.6 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 51.895 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018585.D

Acq: 14 Jun 2024 09:56

Tgt Ion:180 Resp: 78559

Ion Ratio Lower Upper

180 100

182 94.2 47.6 142.9

145 31.8 15.4 46.1

