

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062524\
 Data File : VY018684.D
 Acq On : 25 Jun 2024 13:28
 Operator : SY/MD
 Sample : VY0625SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 26 02:34:47 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	138900	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	224095	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	200955	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	98135	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	63937	45.720	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.440%
35) Dibromofluoromethane	7.704	113	72329	52.910	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.820%
50) Toluene-d8	10.173	98	277895	52.861	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	105.720%
62) 4-Bromofluorobenzene	12.477	95	86951	52.379	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	104.760%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	26281	28.728	ug/l	93
3) Chloromethane	2.107	50	40387	21.435	ug/l	92
4) Vinyl Chloride	2.241	62	51289	21.981	ug/l	99
5) Bromomethane	2.631	94	36999	21.333	ug/l	89
6) Chloroethane	2.778	64	32784	21.448	ug/l	97
7) Trichlorofluoromethane	3.101	101	61399	24.436	ug/l	90
8) Diethyl Ether	3.509	74	15109	21.089	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.887	101	33371	25.419	ug/l	98
10) Methyl Iodide	4.070	142	36759	23.530	ug/l	98
11) Tert butyl alcohol	4.930	59	9481	37.691	ug/l	99
12) 1,1-Dichloroethene	3.857	96	32437	24.586	ug/l	90
13) Acrolein	3.717	56	4881	60.356	ug/l	97
14) Allyl chloride	4.460	41	36786	20.682	ug/l	98
15) Acrylonitrile	5.143	53	29249	91.772	ug/l #	92
16) Acetone	3.936	43	24578	86.386	ug/l	89
17) Carbon Disulfide	4.174	76	90576	23.851	ug/l	96
18) Methyl Acetate	4.460	43	15487	21.460	ug/l	95
19) Methyl tert-butyl Ether	5.204	73	69249	19.676	ug/l	96
20) Methylene Chloride	4.698	84	43610	19.386	ug/l	94
21) trans-1,2-Dichloroethene	5.198	96	34398	22.903	ug/l	97
22) Diisopropyl ether	6.100	45	81625	20.328	ug/l	92
23) Vinyl Acetate	6.039	43	309846	93.316	ug/l	99
24) 1,1-Dichloroethane	6.003	63	54495	21.066	ug/l	99
25) 2-Butanone	6.972	43	36528	85.651	ug/l	95
26) 2,2-Dichloropropane	6.960	77	46141	21.171	ug/l	98
27) cis-1,2-Dichloroethene	6.972	96	38350	21.140	ug/l	99
28) Bromochloromethane	7.320	49	19224	18.131	ug/l	93
29) Tetrahydrofuran	7.332	42	23943	91.484	ug/l	98
30) Chloroform	7.490	83	60682	21.524	ug/l	99
31) Cyclohexane	7.771	56	48740	22.753	ug/l	97
32) 1,1,1-Trichloroethane	7.691	97	54026	22.557	ug/l	97
36) 1,1-Dichloropropene	7.905	75	45302	24.076	ug/l	99
37) Ethyl Acetate	7.064	43	16748	18.881	ug/l #	97
38) Carbon Tetrachloride	7.887	117	47752	24.189	ug/l	98
39) Methylcyclohexane	9.173	83	59982	26.016	ug/l	98
40) Benzene	8.149	78	135738	23.325	ug/l	95

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Quant Time: Jun 26 02:34:47 2024
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	22083	49.500	ug/l #	27
42) 1,2-Dichloroethane	8.228	62	31904	21.014	ug/l	98
43) Isopropyl Acetate	8.265	43	31831	19.226	ug/l	97
44) Trichloroethene	8.929	130	36514	23.966	ug/l	99
45) 1,2-Dichloropropane	9.203	63	29062	21.841	ug/l	99
46) Dibromomethane	9.301	93	17584	21.297	ug/l	97
47) Bromodichloromethane	9.490	83	43801	22.227	ug/l	97
48) Methyl methacrylate	9.283	41	15588	20.914	ug/l	92
49) 1,4-Dioxane	9.289	88	4460	410.730	ug/l #	93
51) 4-Methyl-2-Pentanone	10.063	43	79909	91.632	ug/l	97
52) Toluene	10.240	92	88373	23.653	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	38668	22.454	ug/l #	86
54) cis-1,3-Dichloropropene	9.923	75	46047	22.158	ug/l	97
55) 1,1,2-Trichloroethane	10.636	97	23422	21.328	ug/l	96
56) Ethyl methacrylate	10.502	69	29019	20.194	ug/l	95
57) 1,3-Dichloropropane	10.782	76	38959	21.356	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.777	63	68166	98.259	ug/l	96
59) 2-Hexanone	10.825	43	56861	93.085	ug/l	98
60) Dibromochloromethane	10.977	129	29815	21.856	ug/l	99
61) 1,2-Dibromoethane	11.081	107	22371	22.042	ug/l	99
64) Tetrachloroethene	10.715	164	35733	24.931	ug/l	98
65) Chlorobenzene	11.514	112	97106	23.392	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	31796	22.856	ug/l	97
67) Ethyl Benzene	11.587	91	165453	22.970	ug/l	97
68) m/p-Xylenes	11.697	106	145696	51.982	ug/l	91
69) o-Xylene	12.026	106	62657	23.247	ug/l	98
70) Styrene	12.038	104	104307	23.426	ug/l	98
71) Bromoform	12.209	173	17264	22.616	ug/l #	100
73) Isopropylbenzene	12.325	105	164788	22.995	ug/l	98
74) N-amyl acetate	12.142	43	27500	18.740	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.581	83	25432	19.987	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	29989	32.577	ug/l #	100
77) Bromobenzene	12.605	156	37520	22.640	ug/l	91
78) n-propylbenzene	12.666	91	191068	22.783	ug/l	98
79) 2-Chlorotoluene	12.752	91	163002	34.432	ug/l	81
80) 1,3,5-Trimethylbenzene	12.806	105	231067	40.685	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	6481	18.441	ug/l #	74
82) 4-Chlorotoluene	12.855	91	102750	21.554	ug/l	95
83) tert-Butylbenzene	13.075	119	122068	23.222	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	129179	22.756	ug/l	84
85) sec-Butylbenzene	13.251	105	168109	22.424	ug/l	97
86) p-Isopropyltoluene	13.367	119	144333	22.709	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	74721	22.354	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	74051	22.575	ug/l	99
89) n-Butylbenzene	13.697	91	128495	22.430	ug/l	97
90) Hexachloroethane	13.959	117	26481	22.935	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	64956	22.748	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3621	19.653	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	38751	24.359	ug/l	98
94) Hexachlorobutadiene	15.111	225	22173	27.126	ug/l	95
95) Naphthalene	15.239	128	64550	21.713	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	30432	22.640	ug/l	93

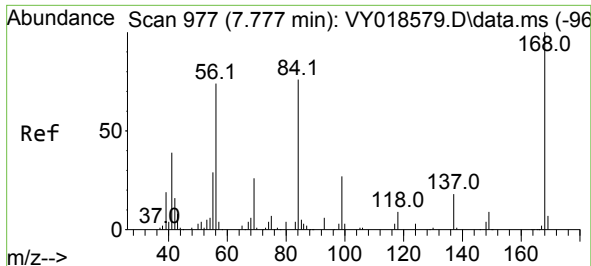
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062524\
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QLast Update : Fri Jun 14 07:08:24 2024
Response via : Initial Calibration

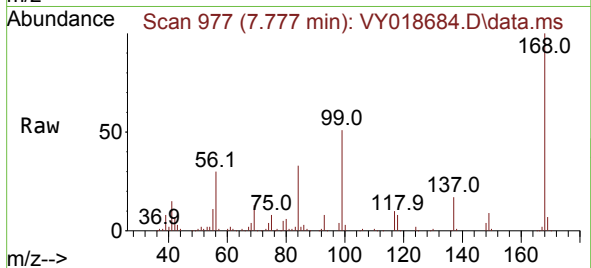
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

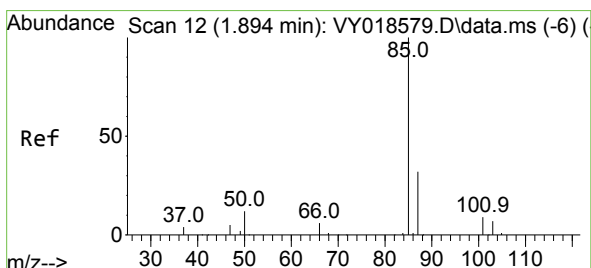
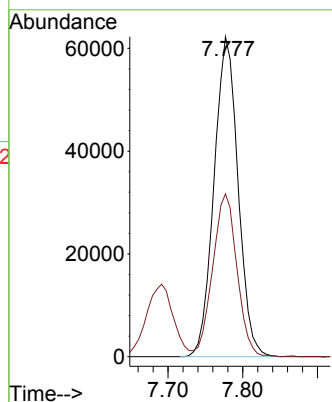
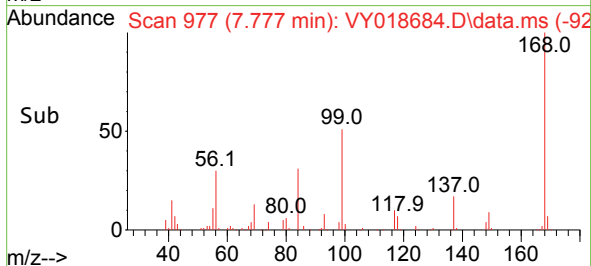


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018684.D
Acq: 25 Jun 2024 13:28

Instrument :
MSVOA_Y
ClientSampleId :

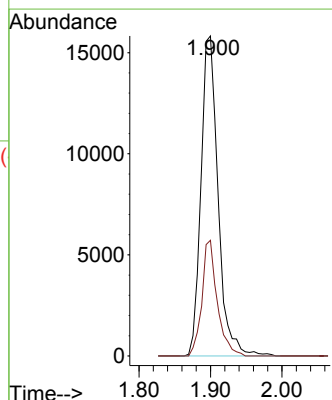
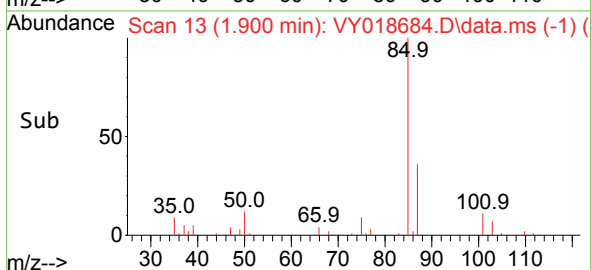
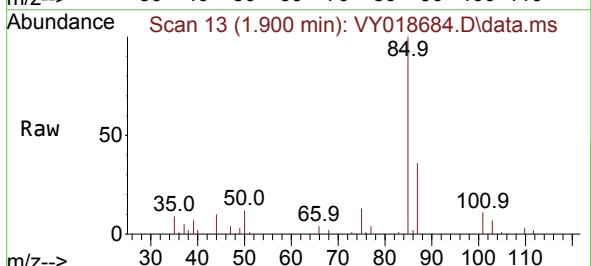


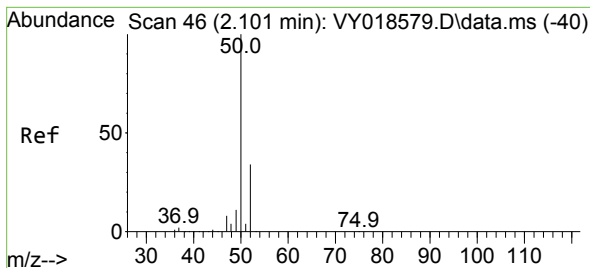
Tgt Ion:168 Resp: 138900
Ion Ratio Lower Upper
168 100
99 50.9 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 28.728 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.006 min
Lab File: VY018684.D
Acq: 25 Jun 2024 13:28

Tgt Ion: 85 Resp: 26281
Ion Ratio Lower Upper
85 100
87 36.2 16.0 48.0





#3

Chloromethane

Concen: 21.435 ug/l

RT: 2.107 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY018684.D

Acq: 25 Jun 2024 13:28

Instrument :

MSVOA_Y

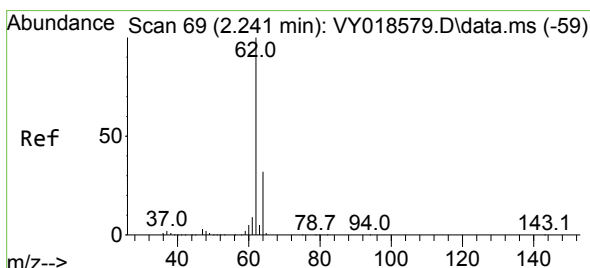
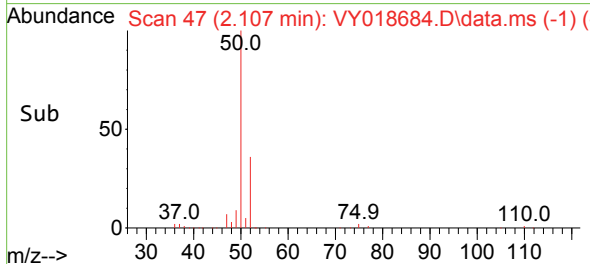
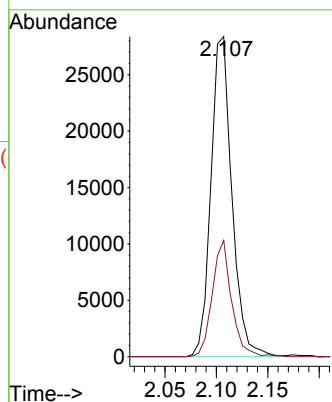
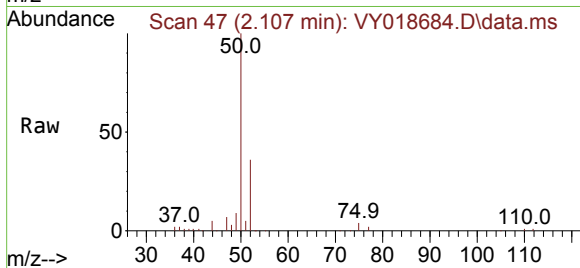
ClientSampleId :

Tgt Ion: 50 Resp: 40387

Ion Ratio Lower Upper

50 100

52 36.4 25.6 38.4



#4

Vinyl Chloride

Concen: 21.981 ug/l

RT: 2.241 min Scan# 69

Delta R.T. 0.000 min

Lab File: VY018684.D

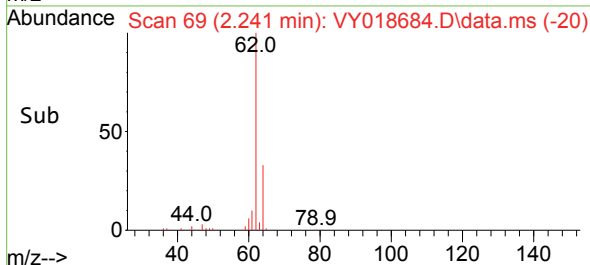
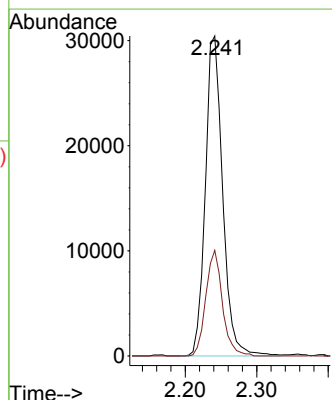
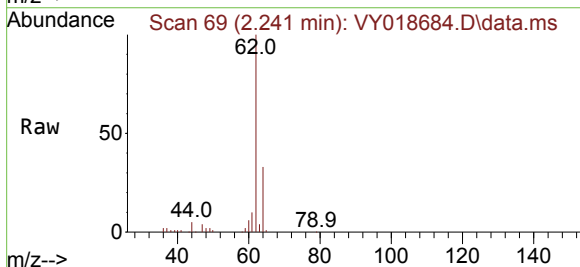
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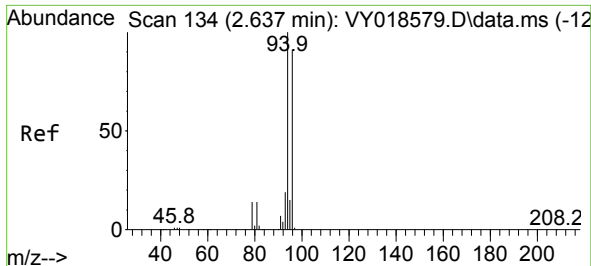
Tgt Ion: 62 Resp: 51289

Ion Ratio Lower Upper

62 100

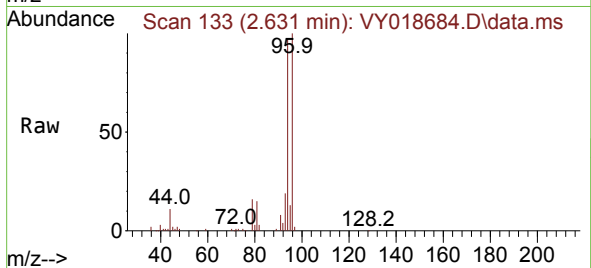
64 33.0 26.1 39.1



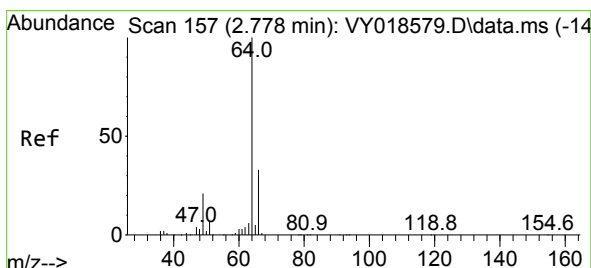
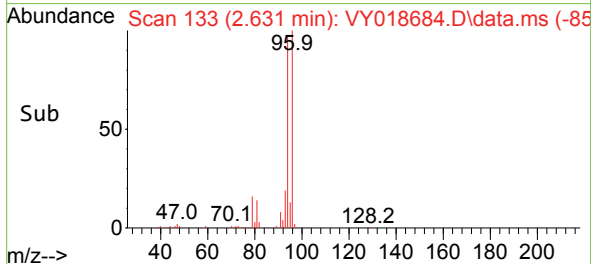
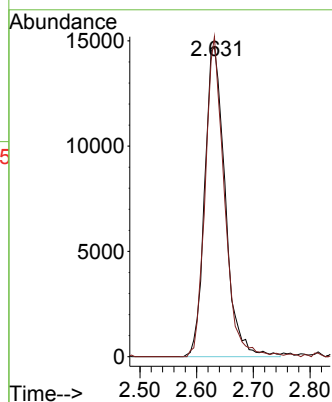


#5
Bromomethane
Concen: 21.333 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018684.D
Acq: 25 Jun 2024 13:28

Instrument :
MSVOA_Y
ClientSampleId :

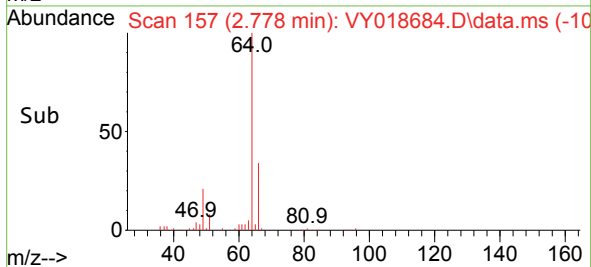
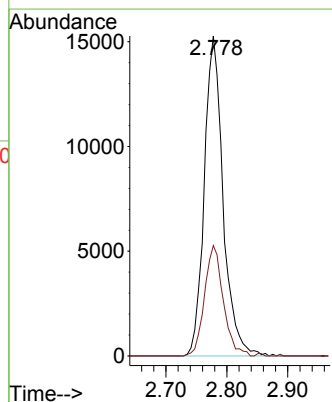
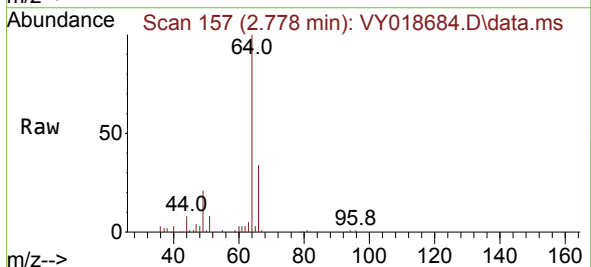


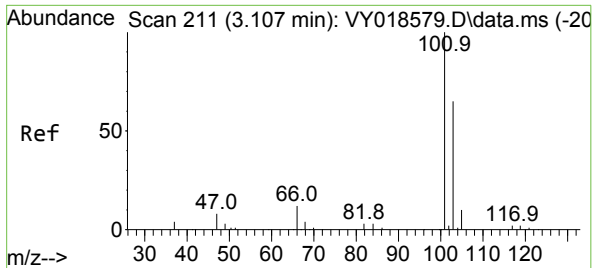
Tgt Ion: 94 Resp: 36999
Ion Ratio Lower Upper
94 100
96 103.3 74.1 111.1



#6
Chloroethane
Concen: 21.448 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.000 min
Lab File: VY018684.D
Acq: 25 Jun 2024 13:28

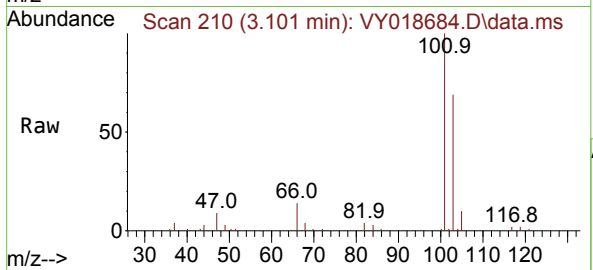
Tgt Ion: 64 Resp: 32784
Ion Ratio Lower Upper
64 100
66 34.5 26.1 39.1



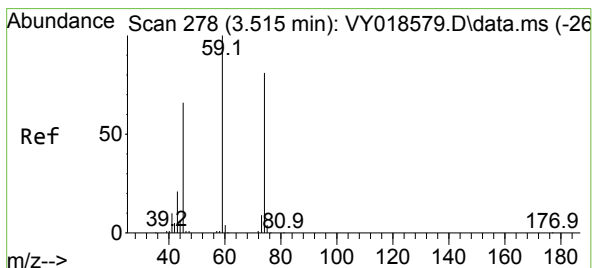
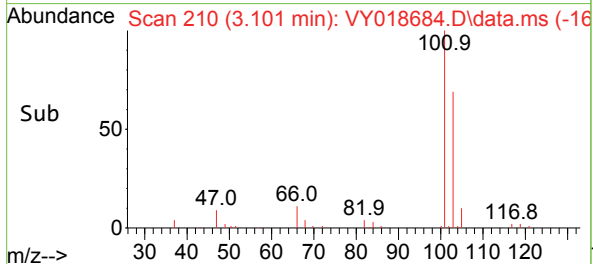
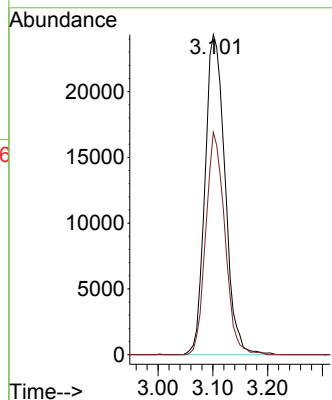


#7
Trichlorofluoromethane
Concen: 24.436 ug/l
RT: 3.101 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY018684.D
Acq: 25 Jun 2024 13:28

Instrument :
MSVOA_Y
ClientSampleId :

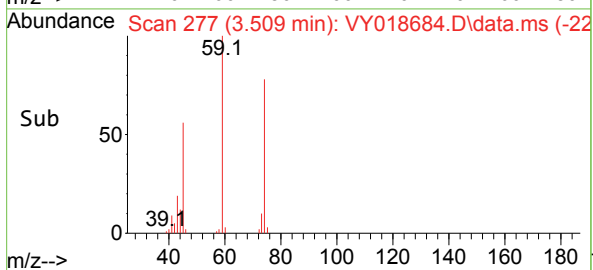
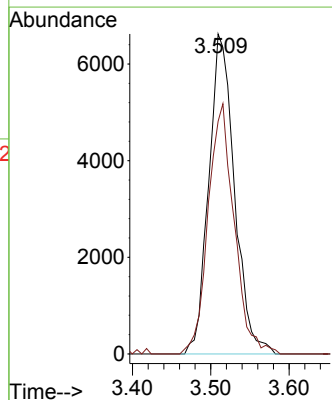
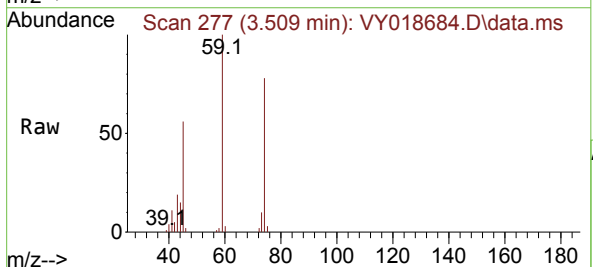


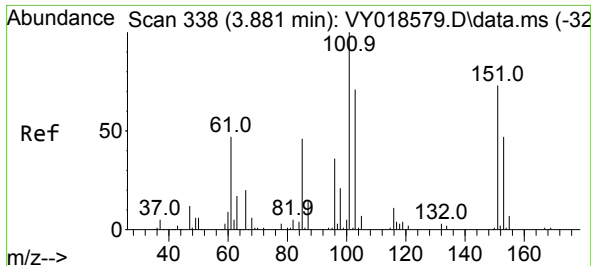
Tgt Ion:101 Resp: 61399
Ion Ratio Lower Upper
101 100
103 69.5 49.3 73.9



#8
Diethyl Ether
Concen: 21.089 ug/l
RT: 3.509 min Scan# 277
Delta R.T. -0.006 min
Lab File: VY018684.D
Acq: 25 Jun 2024 13:28

Tgt Ion: 74 Resp: 15109
Ion Ratio Lower Upper
74 100
45 79.2 41.3 124.1

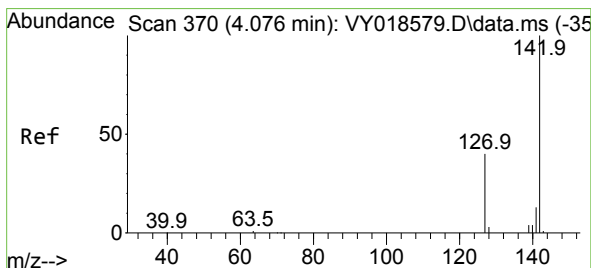
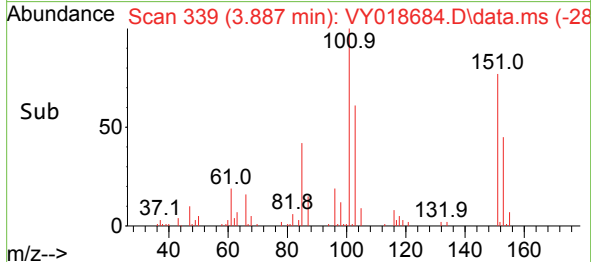
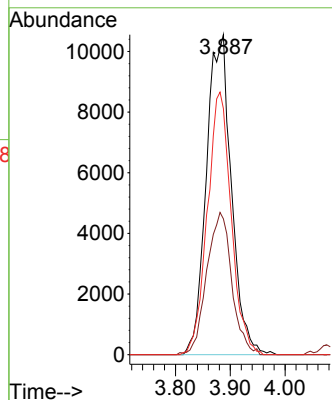
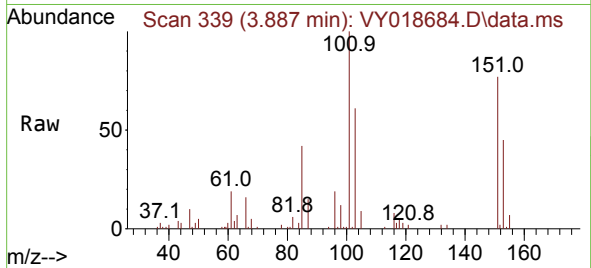




#9
1,1,2-Trichlorotrifluoroethane
Concen: 25.419 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY018684.D
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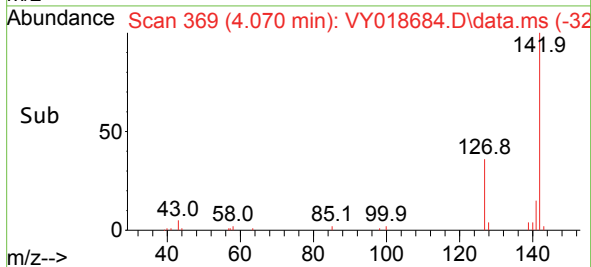
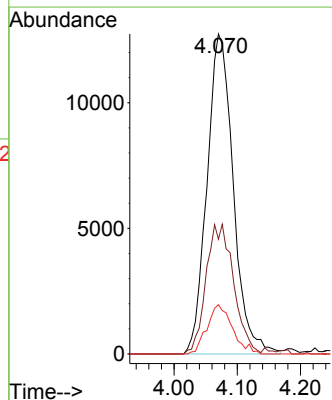
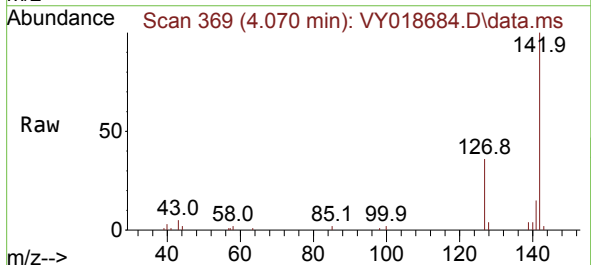
Instrument :
MSVOA_Y
ClientSampleId :

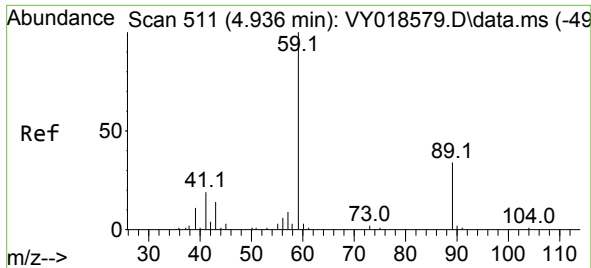
Tgt Ion:101 Resp: 33371
Ion Ratio Lower Upper
101 100
85 44.6 34.5 51.7
151 78.5 61.7 92.5



#10
Methyl Iodide
Concen: 23.530 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.006 min
Lab File: VY018684.D
Acq: 25 Jun 2024 13:28

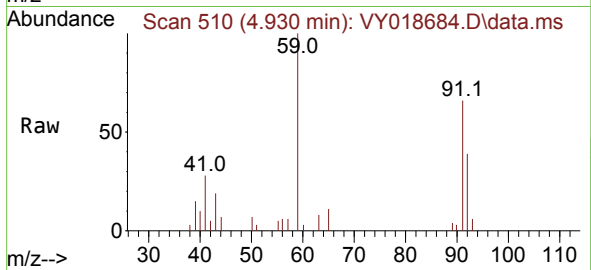
Tgt Ion:142 Resp: 36759
Ion Ratio Lower Upper
142 100
127 42.4 32.8 49.2
141 14.9 11.4 17.2



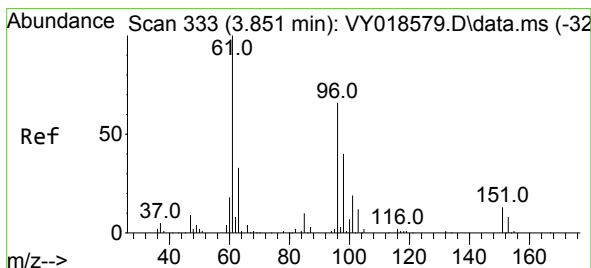
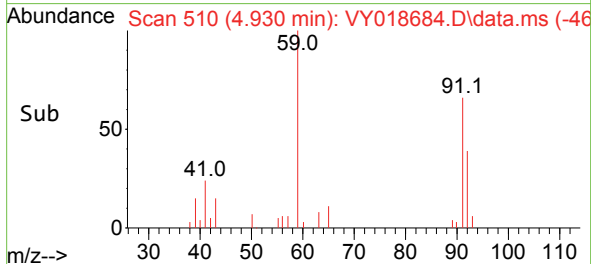
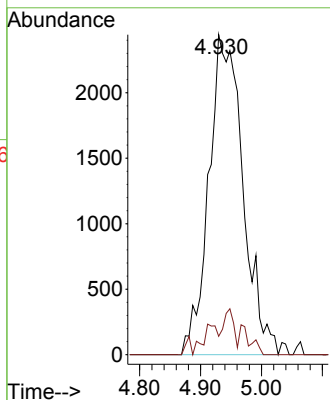


#11
Tert butyl alcohol
Concen: 37.691 ug/l
RT: 4.930 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY018684.D
Acq: 25 Jun 2024 13:28

Instrument :
MSVOA_Y
ClientSampleId :

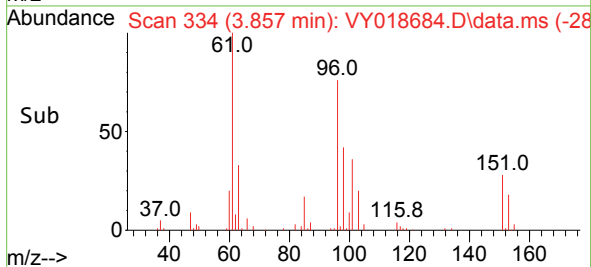
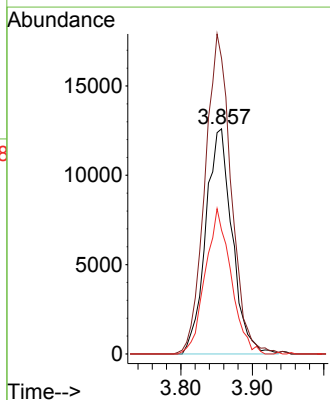
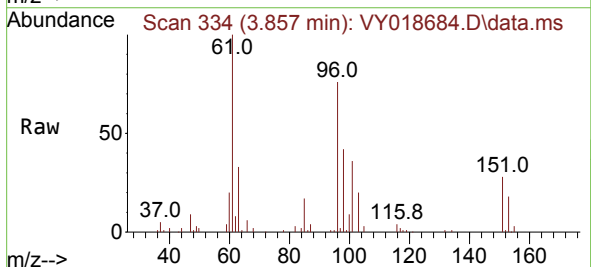


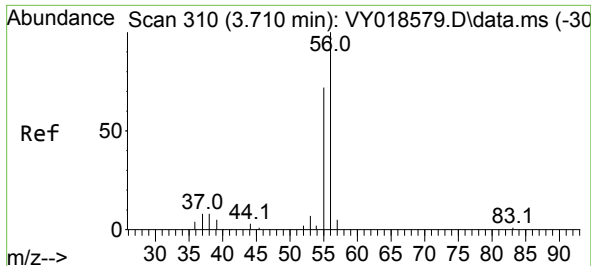
Tgt Ion: 59 Resp: 9481
Ion Ratio Lower Upper
59 100
57 4.1 3.0 4.6



#12
1,1-Dichloroethene
Concen: 24.586 ug/l
RT: 3.857 min Scan# 334
Delta R.T. 0.006 min
Lab File: VY018684.D
Acq: 25 Jun 2024 13:28

Tgt Ion: 96 Resp: 32437
Ion Ratio Lower Upper
96 100
61 130.6 114.6 171.8
98 55.0 50.8 76.2





#13

Acrolein

Concen: 60.356 ug/l

RT: 3.717 min Scan# 311

Delta R.T. 0.007 min

Lab File: VY018684.D

Acq: 25 Jun 2024 13:28

Instrument :

MSVOA_Y

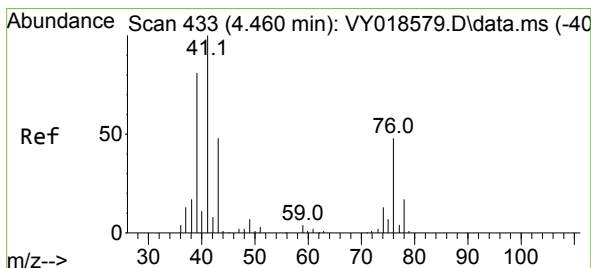
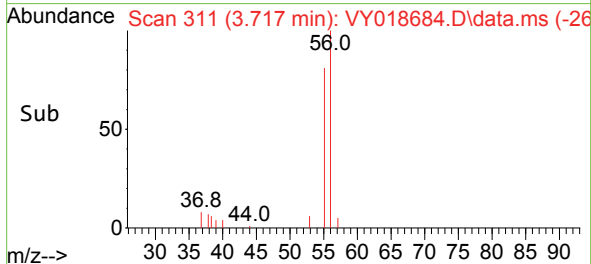
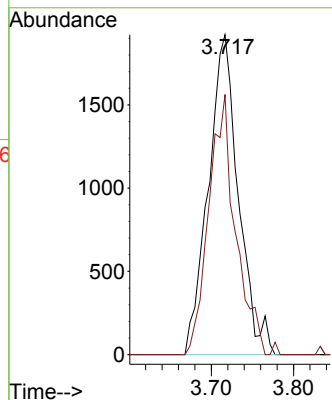
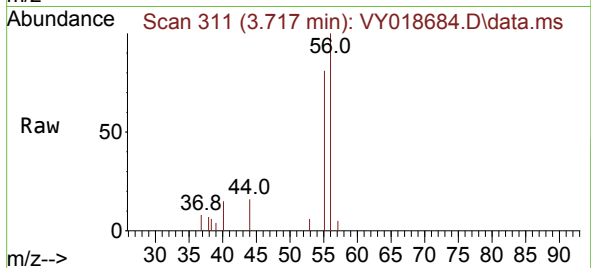
ClientSampleId :

Tgt Ion: 56 Resp: 4881

Ion Ratio Lower Upper

56 100

55 72.4 55.7 83.5



#14

Allyl chloride

Concen: 20.682 ug/l

RT: 4.460 min Scan# 433

Delta R.T. 0.000 min

Lab File: VY018684.D

Acq: 25 Jun 2024 13:28

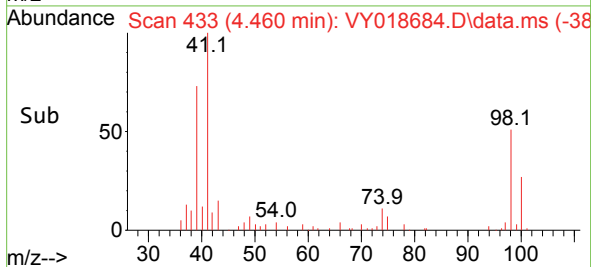
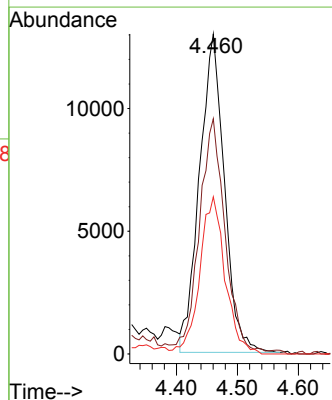
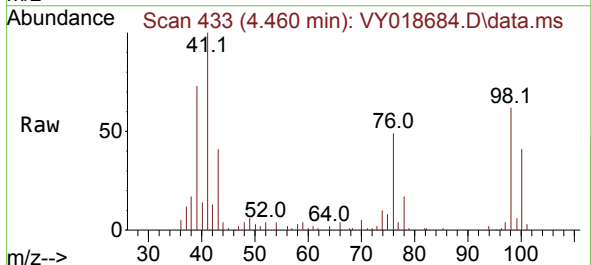
Tgt Ion: 41 Resp: 36786

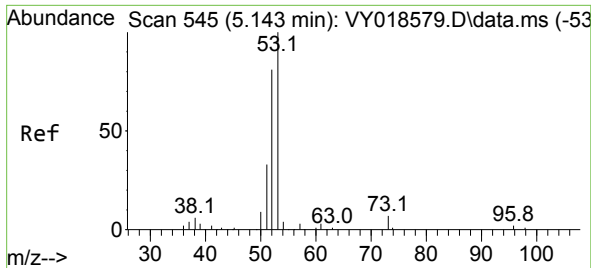
Ion Ratio Lower Upper

41 100

39 73.7 58.3 87.5

76 50.4 39.0 58.6

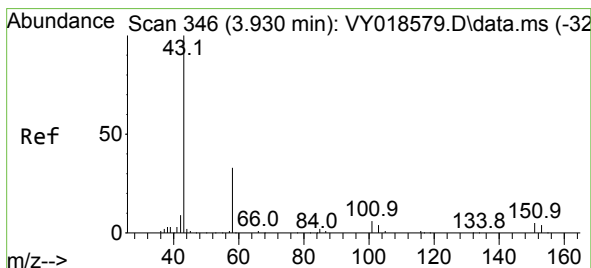
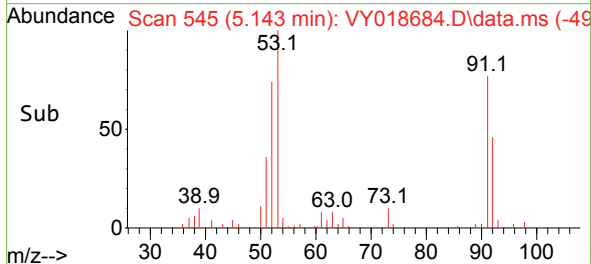
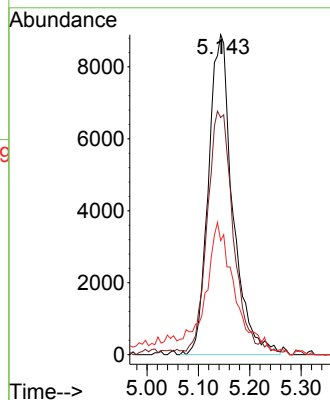
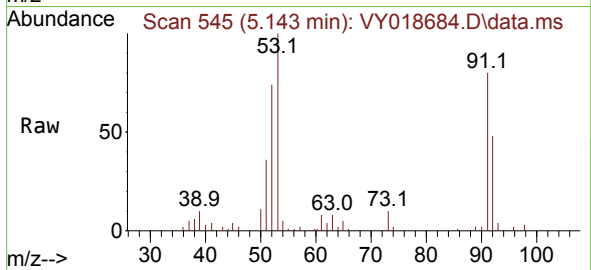




#15
Acrylonitrile
Concen: 91.772 ug/l
RT: 5.143 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY018684.D
Acq: 25 Jun 2024 13:28

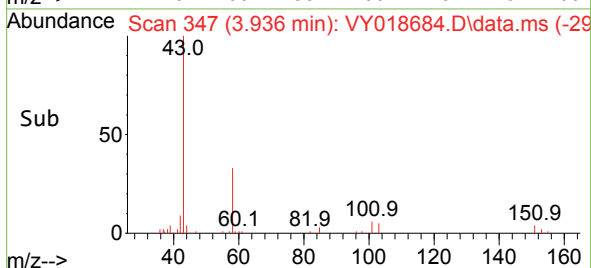
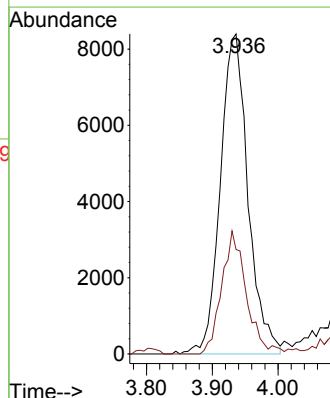
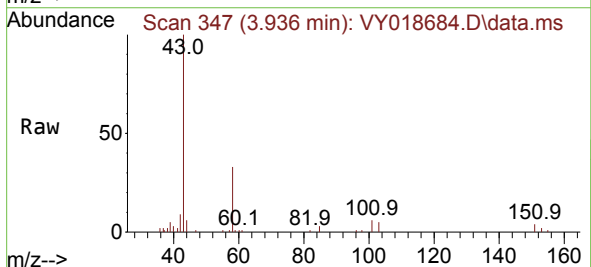
Instrument :
MSVOA_Y
ClientSampleId :

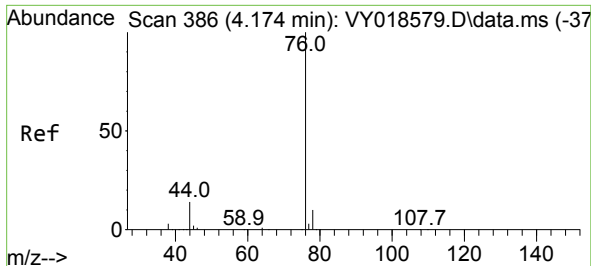
Tgt Ion:	53	Resp:	29249
Ion	Ratio	Lower	Upper
53	100		
52	83.0	64.7	97.1
51	47.1	28.4	42.6



#16
Acetone
Concen: 86.386 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.006 min
Lab File: VY018684.D
Acq: 25 Jun 2024 13:28

Tgt Ion:	43	Resp:	24578
Ion	Ratio	Lower	Upper
43	100		
58	32.6	31.7	47.5

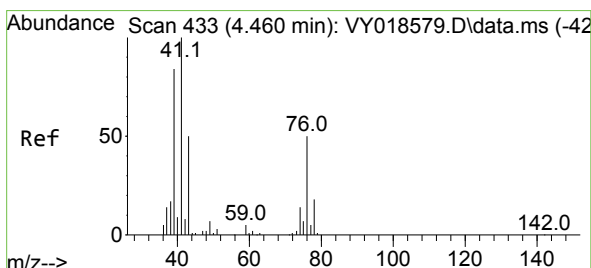
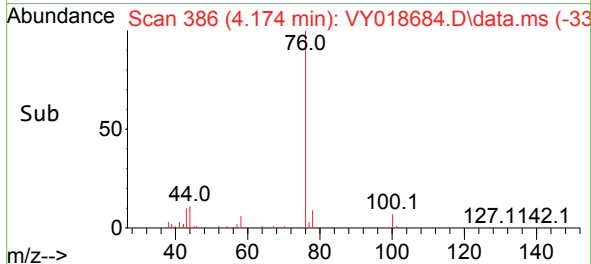
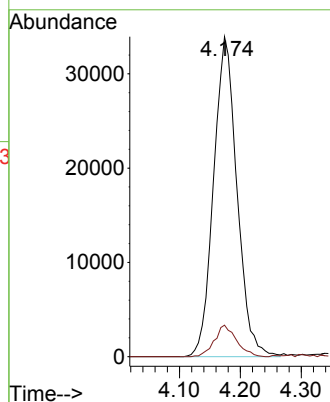
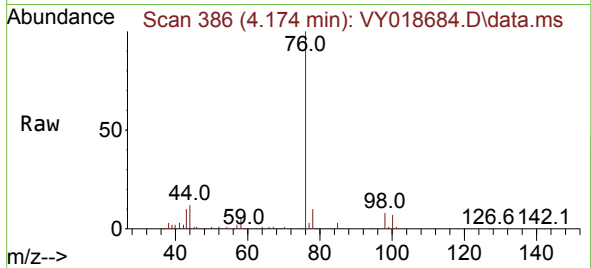




#17
Carbon Disulfide
Concen: 23.851 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.000 min
Lab File: VY018684.D
Acq: 25 Jun 2024 13:28

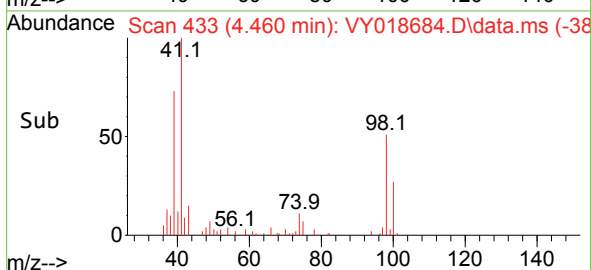
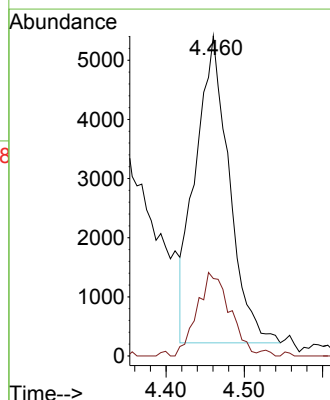
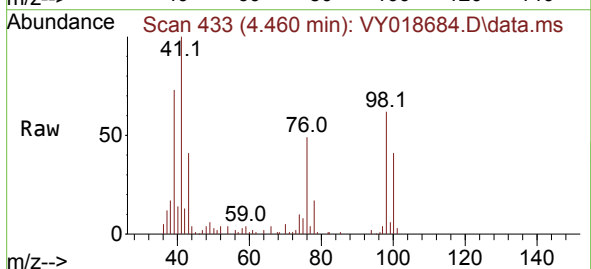
Instrument :
MSVOA_Y
ClientSampleId :

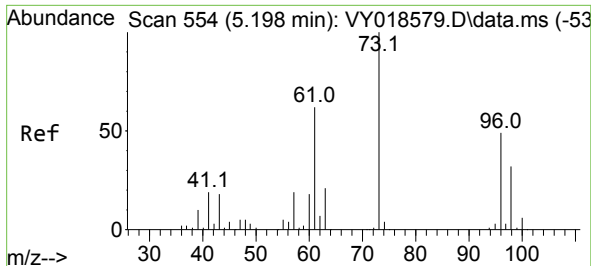
Tgt Ion: 76 Resp: 90576
Ion Ratio Lower Upper
76 100
78 9.9 6.8 10.2



#18
Methyl Acetate
Concen: 21.460 ug/l
RT: 4.460 min Scan# 433
Delta R.T. 0.000 min
Lab File: VY018684.D
Acq: 25 Jun 2024 13:28

Tgt Ion: 43 Resp: 15487
Ion Ratio Lower Upper
43 100
74 26.4 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 19.676 ug/l

RT: 5.204 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY018684.D

Acq: 25 Jun 2024 13:28

Instrument :

MSVOA_Y

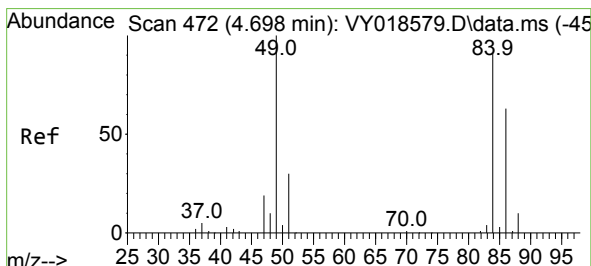
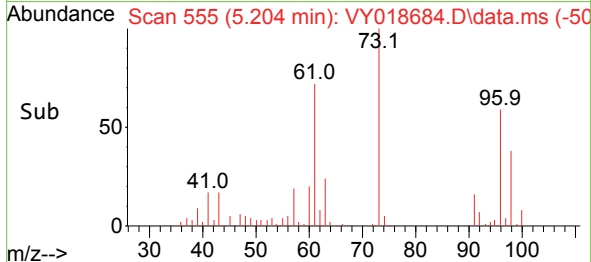
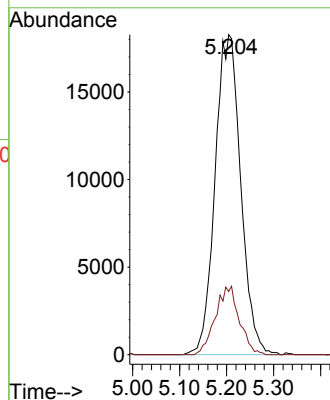
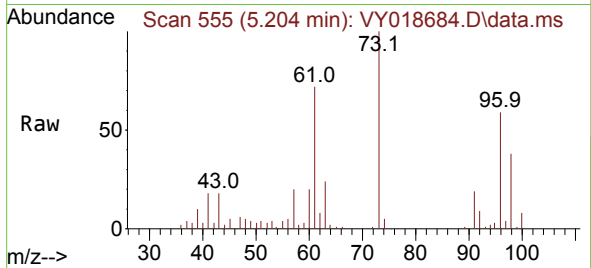
ClientSampleId :

Tgt Ion: 73 Resp: 69249

Ion Ratio Lower Upper

73 100

57 19.7 17.3 25.9



#20

Methylene Chloride

Concen: 19.386 ug/l

RT: 4.698 min Scan# 472

Delta R.T. 0.000 min

Lab File: VY018684.D

Acq: 25 Jun 2024 13:28

Tgt Ion: 84 Resp: 43610

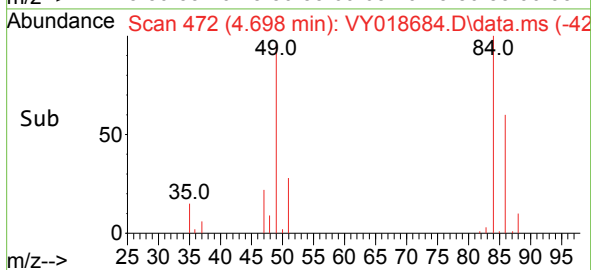
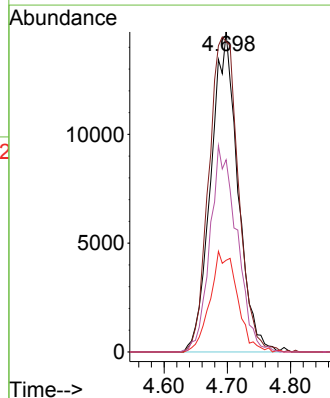
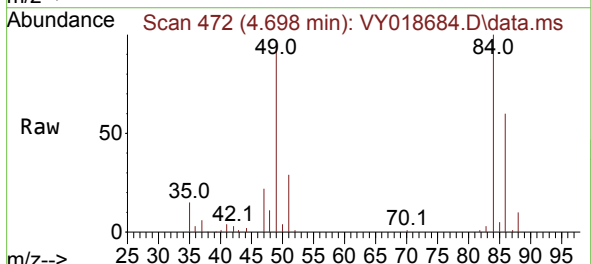
Ion Ratio Lower Upper

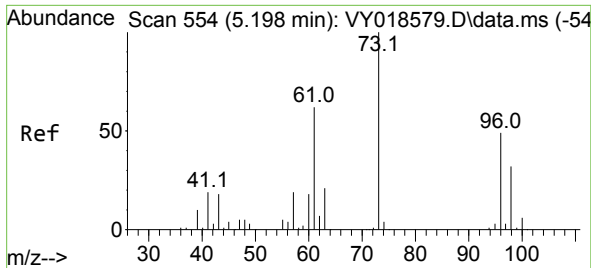
84 100

49 97.0 84.4 126.6

51 28.7 26.0 39.0

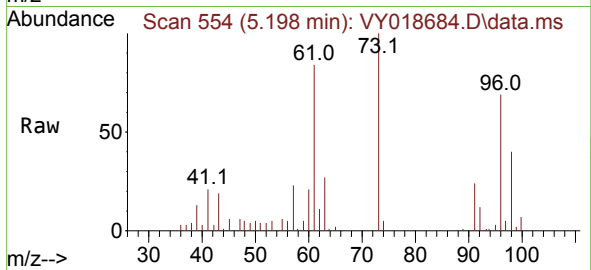
86 60.1 49.5 74.3



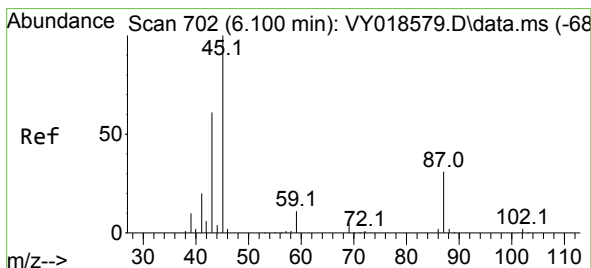
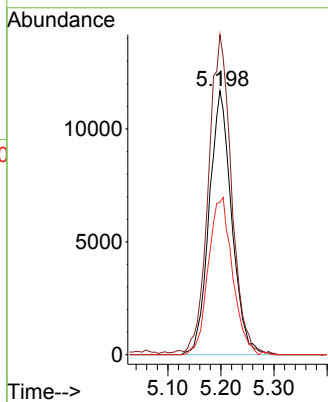
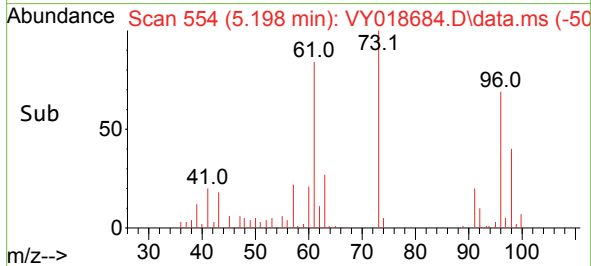


#21
trans-1,2-Dichloroethene
Concen: 22.903 ug/l
RT: 5.198 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY018684.D
Acq: 25 Jun 2024 13:28

Instrument :
MSVOA_Y
ClientSampleId :

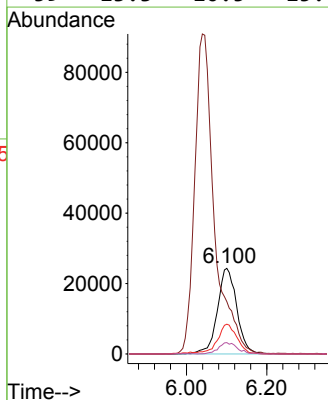
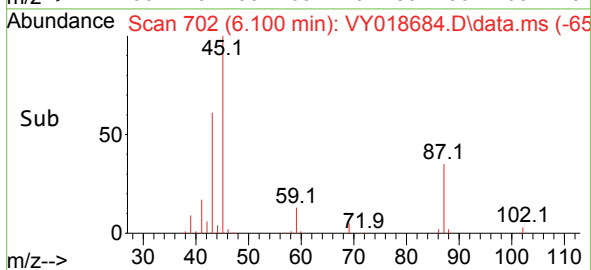
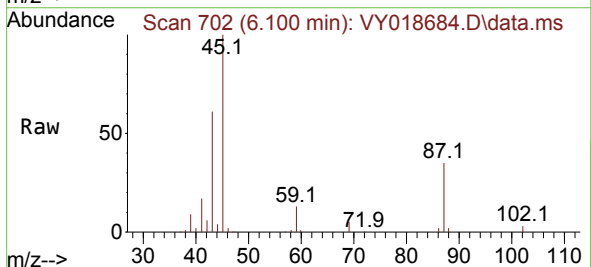


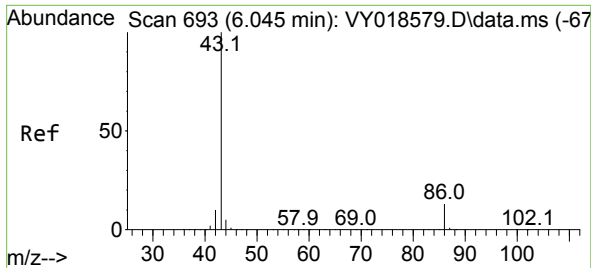
Tgt Ion: 96 Resp: 34398
Ion Ratio Lower Upper
96 100
61 121.3 97.5 146.3
98 57.7 50.5 75.7



#22
Diisopropyl ether
Concen: 20.328 ug/l
RT: 6.100 min Scan# 702
Delta R.T. 0.000 min
Lab File: VY018684.D
Acq: 25 Jun 2024 13:28

Tgt Ion: 45 Resp: 81625
Ion Ratio Lower Upper
45 100
43 60.1 42.2 63.2
87 34.8 25.0 37.6
59 13.3 10.5 15.7





#23

Vinyl Acetate

Concen: 93.316 ug/l

RT: 6.039 min Scan# 692

Delta R.T. -0.006 min

Lab File: VY018684.D

Acq: 25 Jun 2024 13:28

Instrument :

MSVOA_Y

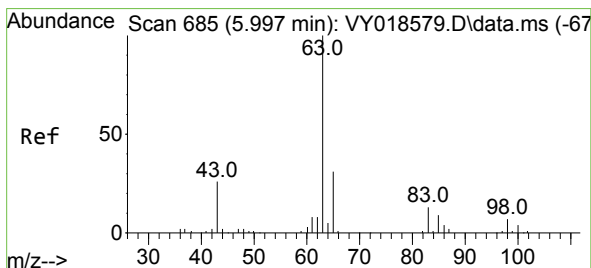
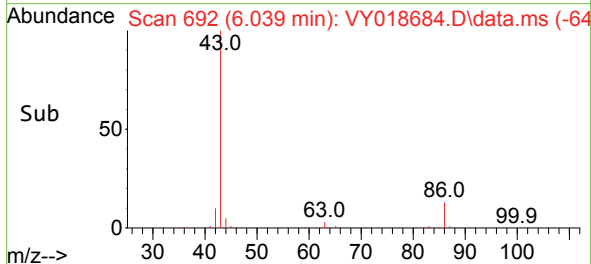
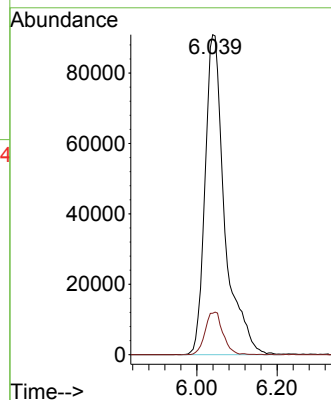
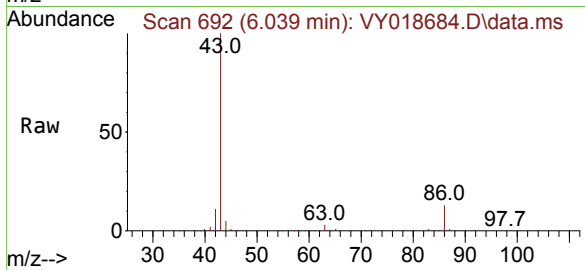
ClientSampleId :

Tgt Ion: 43 Resp: 309846

Ion Ratio Lower Upper

43 100

86 12.9 10.6 16.0



#24

1,1-Dichloroethane

Concen: 21.066 ug/l

RT: 6.003 min Scan# 686

Delta R.T. 0.006 min

Lab File: VY018684.D

Acq: 25 Jun 2024 13:28

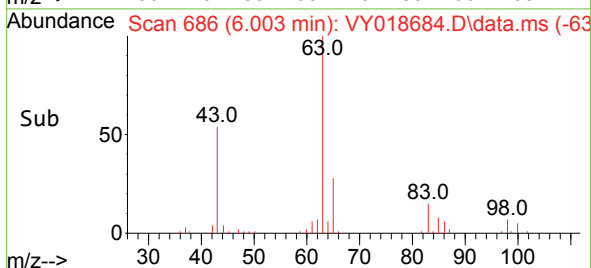
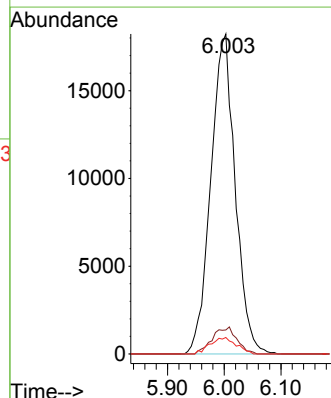
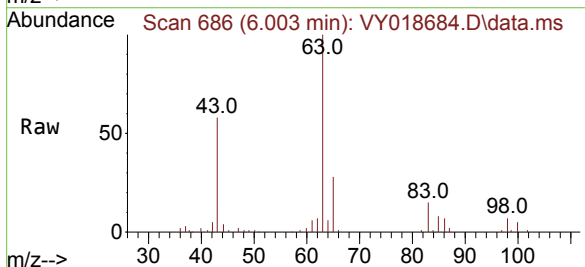
Tgt Ion: 63 Resp: 54495

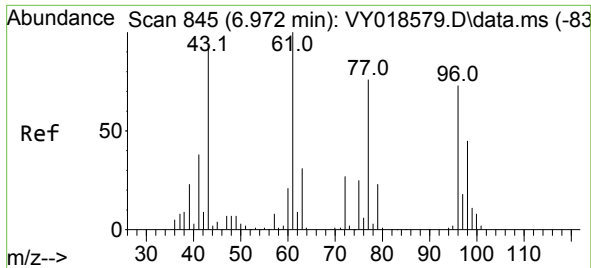
Ion Ratio Lower Upper

63 100

98 7.5 4.0 12.2

100 5.1 2.6 8.0

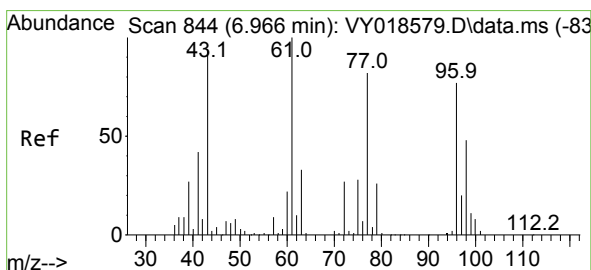
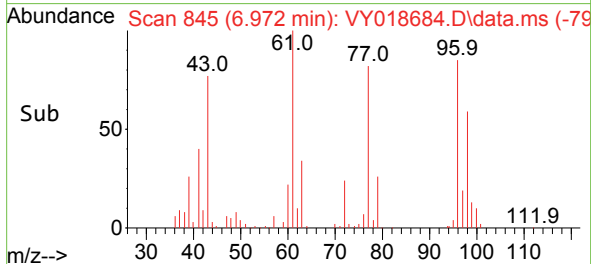
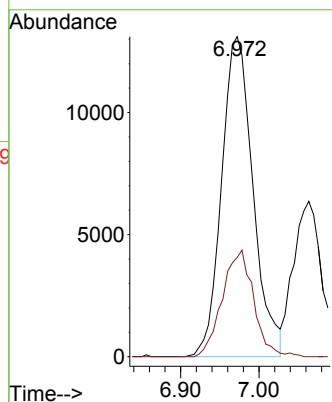
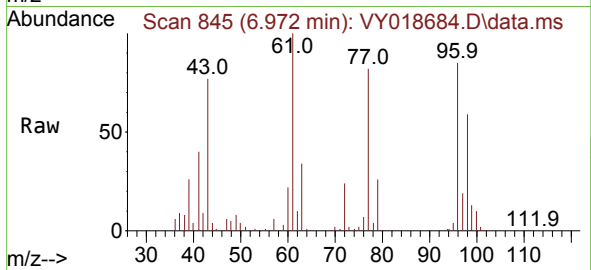




#25
2-Butanone
Concen: 85.651 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY018684.D
Acq: 25 Jun 2024 13:28

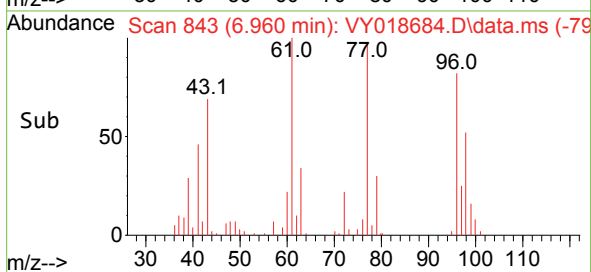
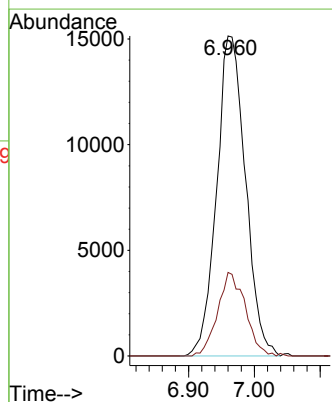
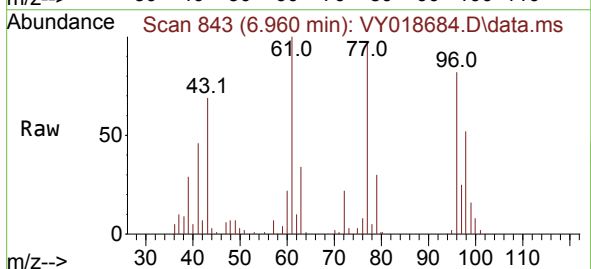
Instrument :
MSVOA_Y
ClientSampleId :

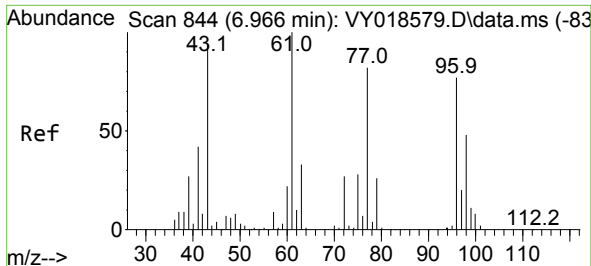
Tgt Ion: 43 Resp: 36528
Ion Ratio Lower Upper
43 100
72 31.0 27.3 40.9



#26
2,2-Dichloropropane
Concen: 21.171 ug/l
RT: 6.960 min Scan# 843
Delta R.T. -0.006 min
Lab File: VY018684.D
Acq: 25 Jun 2024 13:28

Tgt Ion: 77 Resp: 46141
Ion Ratio Lower Upper
77 100
97 25.1 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 21.140 ug/l

RT: 6.972 min Scan# 844

Delta R.T. 0.006 min

Lab File: VY018684.D

Acq: 25 Jun 2024 13:28

Instrument :

MSVOA_Y

ClientSampleId :

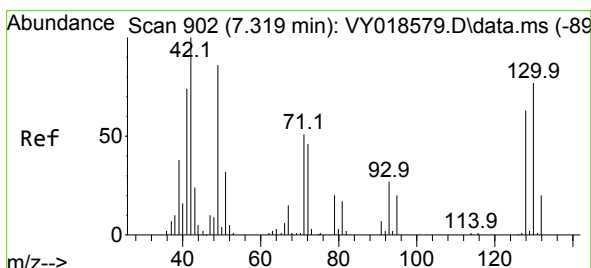
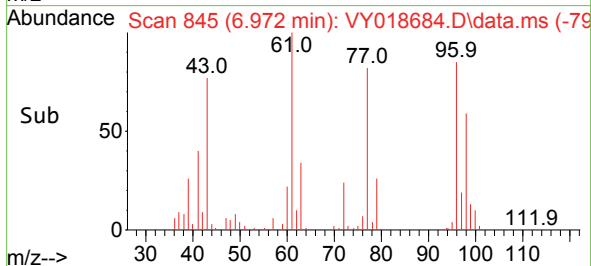
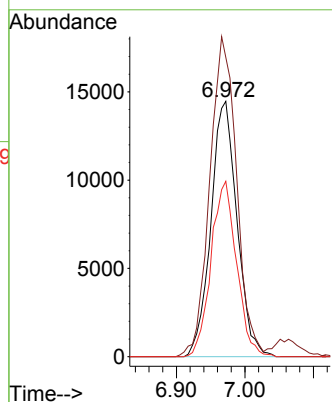
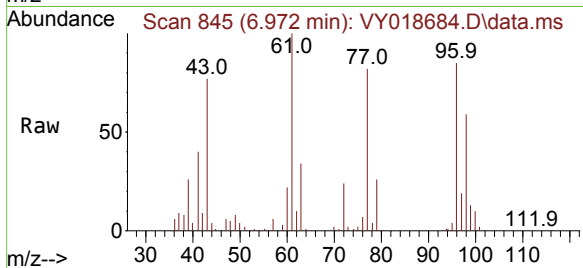
Tgt Ion: 96 Resp: 38350

Ion Ratio Lower Upper

96 100

61 128.4 0.0 256.2

98 67.0 0.0 130.0



#28

Bromochloromethane

Concen: 18.131 ug/l

RT: 7.320 min Scan# 902

Delta R.T. 0.000 min

Lab File: VY018684.D

Acq: 25 Jun 2024 13:28

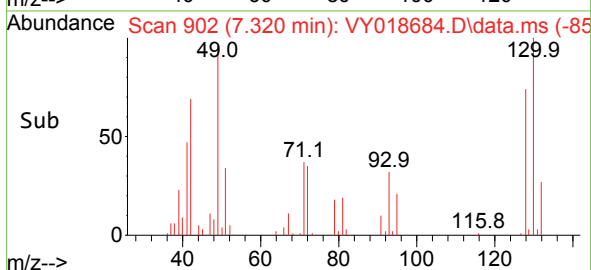
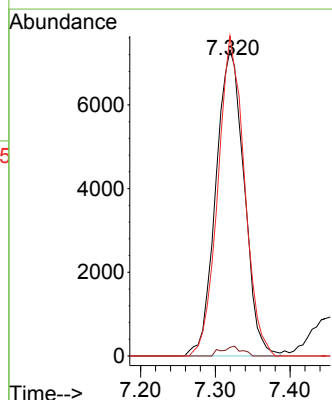
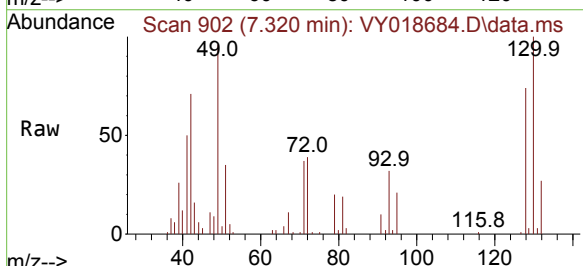
Tgt Ion: 49 Resp: 19224

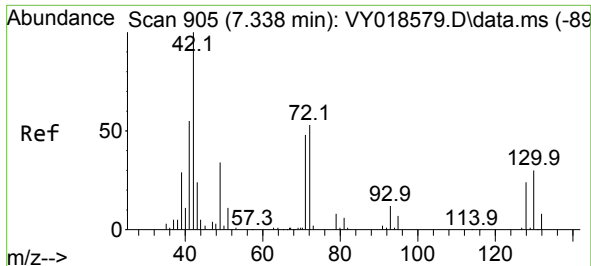
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

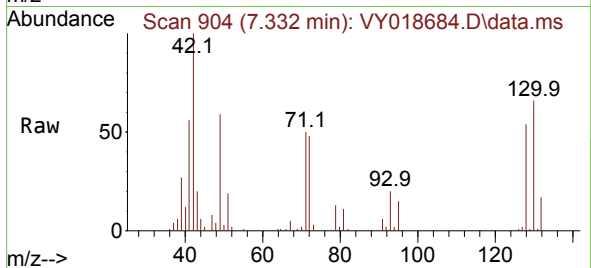
130 97.9 72.7 109.1



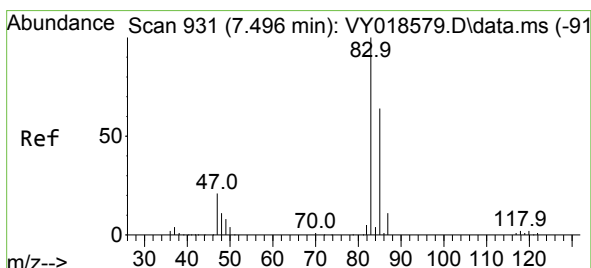
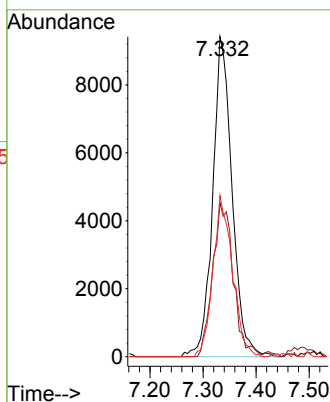
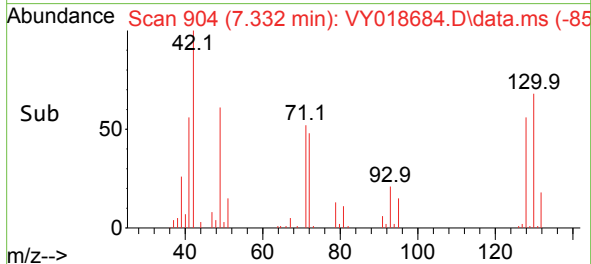


#29
Tetrahydrofuran
Concen: 91.484 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY018684.D
Acq: 25 Jun 2024 13:28

Instrument :
MSVOA_Y
ClientSampleId :

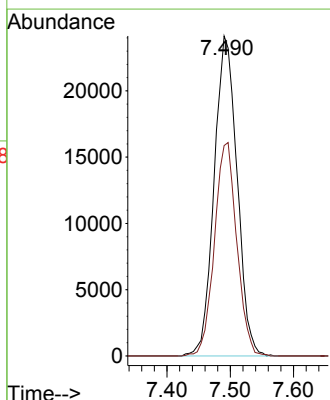
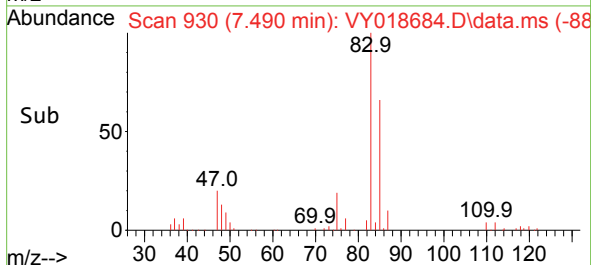
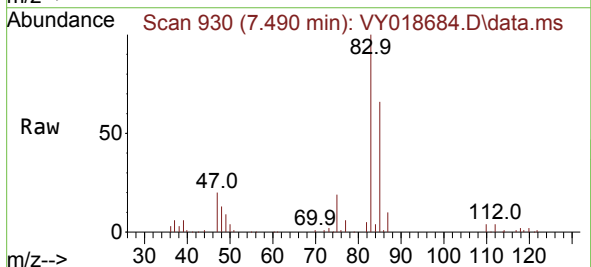


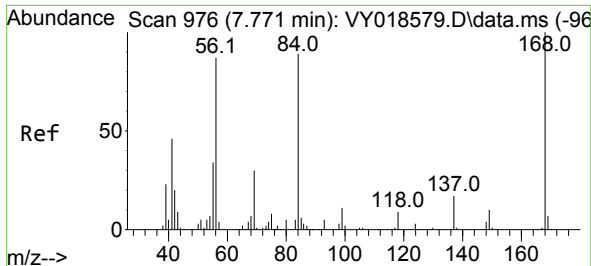
Tgt Ion: 42 Resp: 23943
Ion Ratio Lower Upper
42 100
72 51.0 43.0 64.4
71 50.5 40.8 61.2



#30
Chloroform
Concen: 21.524 ug/l
RT: 7.490 min Scan# 930
Delta R.T. -0.006 min
Lab File: VY018684.D
Acq: 25 Jun 2024 13:28

Tgt Ion: 83 Resp: 60682
Ion Ratio Lower Upper
83 100
85 65.8 52.2 78.4

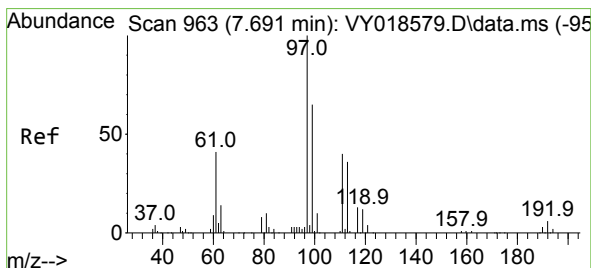
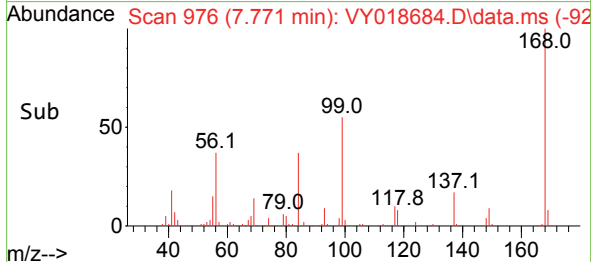
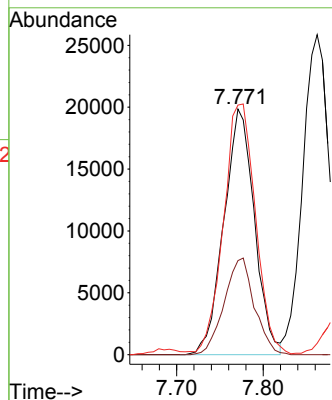
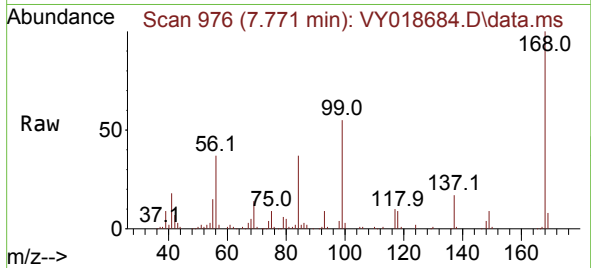




#31
Cyclohexane
Concen: 22.753 ug/l
RT: 7.771 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018684.D
Acq: 25 Jun 2024 13:28

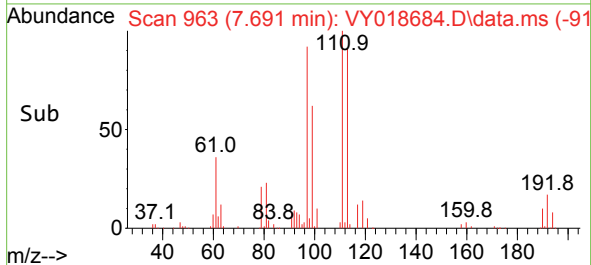
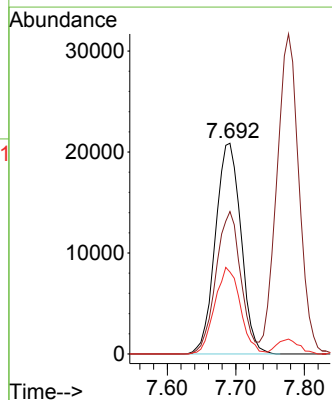
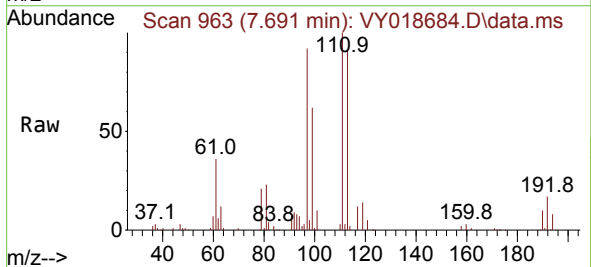
Instrument :
MSVOA_Y
ClientSampleId :

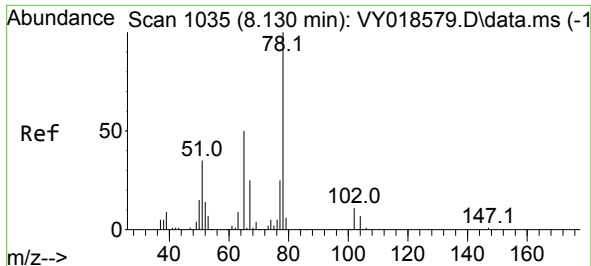
Tgt Ion: 56 Resp: 48740
Ion Ratio Lower Upper
56 100
69 38.3 28.7 43.1
84 100.3 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 22.557 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY018684.D
Acq: 25 Jun 2024 13:28

Tgt Ion: 97 Resp: 54026
Ion Ratio Lower Upper
97 100
99 66.2 50.3 75.5
61 41.2 32.6 48.8

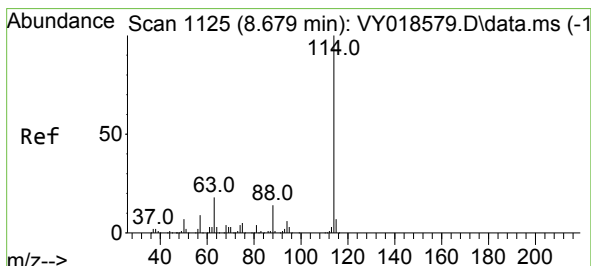
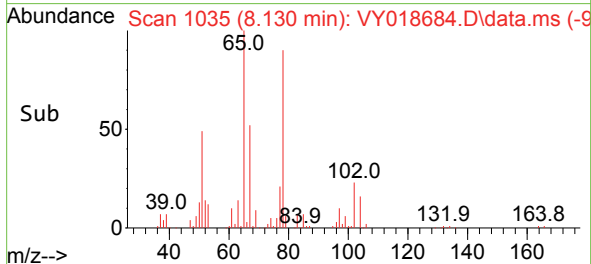
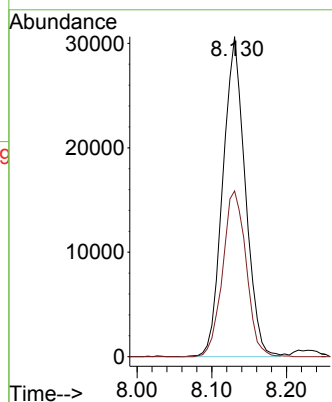
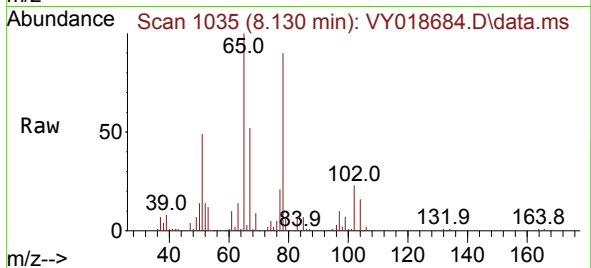




#33
1,2-Dichloroethane-d4
Concen: 45.720 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VY018684.D
Acq: 25 Jun 2024 13:28

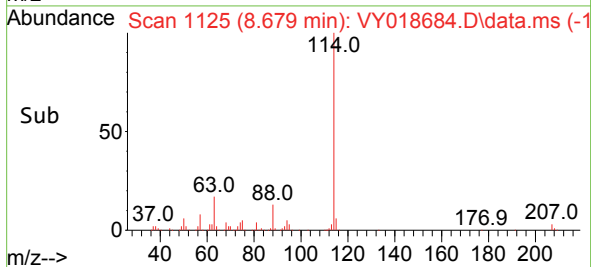
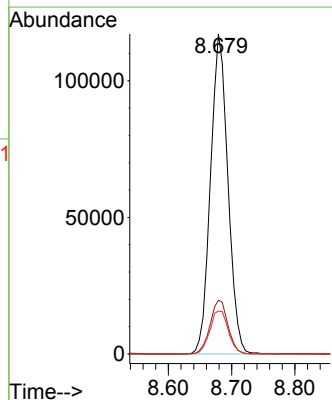
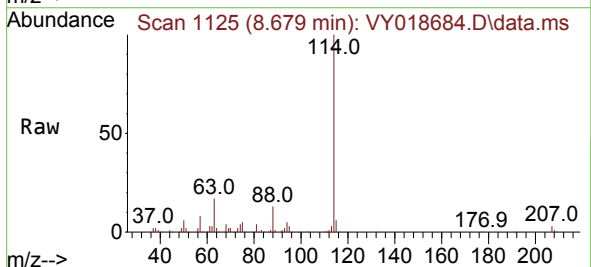
Instrument :
MSVOA_Y
ClientSampleId :

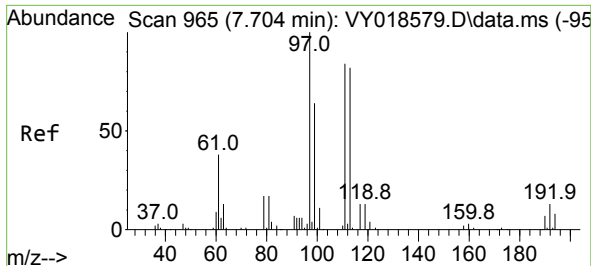
Tgt Ion: 65 Resp: 63937
Ion Ratio Lower Upper
65 100
67 54.3 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.679 min Scan# 1125
Delta R.T. 0.000 min
Lab File: VY018684.D
Acq: 25 Jun 2024 13:28

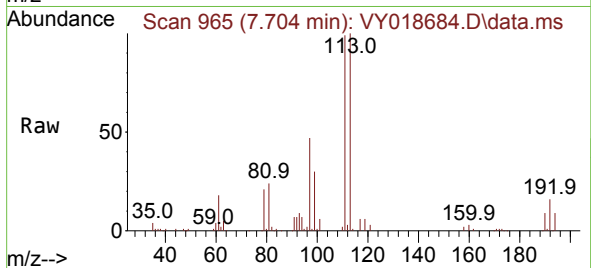
Tgt Ion:114 Resp: 224095
Ion Ratio Lower Upper
114 100
63 16.8 0.0 35.0
88 13.4 0.0 27.2



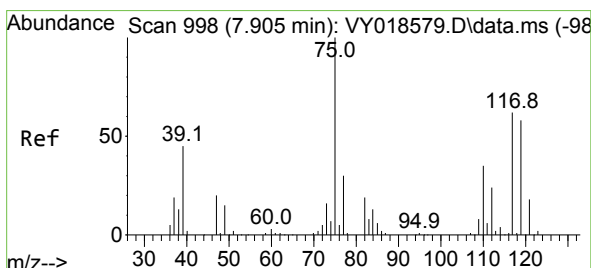
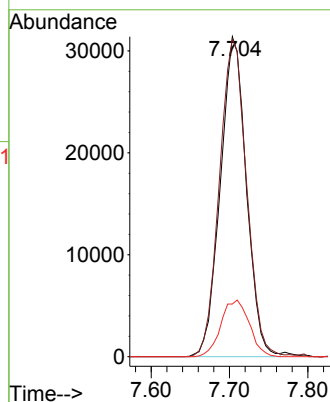
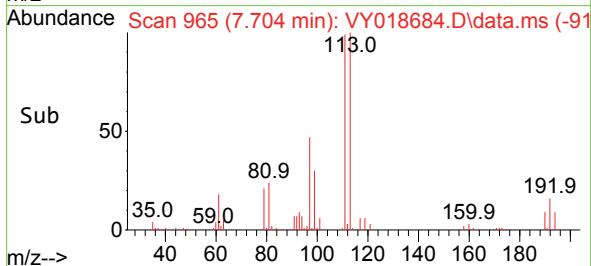


#35
Dibromofluoromethane
Concen: 52.910 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY018684.D
Acq: 25 Jun 2024 13:28

Instrument :
MSVOA_Y
ClientSampleId :

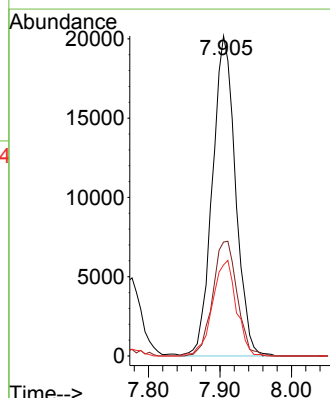
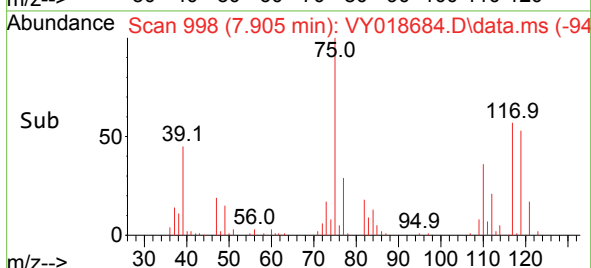
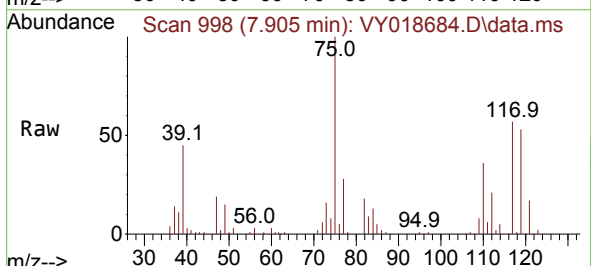


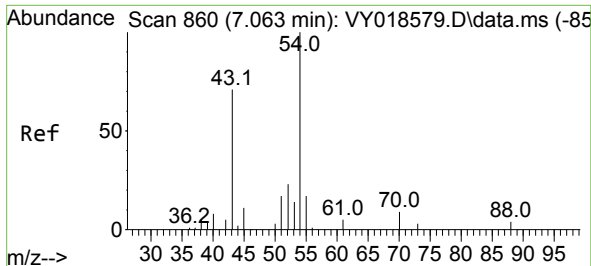
Tgt Ion:113 Resp: 72329
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.4
192 19.4 15.9 23.9



#36
1,1-Dichloropropene
Concen: 24.076 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY018684.D
Acq: 25 Jun 2024 13:28

Tgt Ion: 75 Resp: 45302
Ion Ratio Lower Upper
75 100
110 37.9 19.0 57.0
77 30.8 25.3 37.9





#37

Ethyl Acetate

Concen: 18.881 ug/l

RT: 7.064 min Scan# 8

Delta R.T. 0.000 min

Lab File: VY018684.D

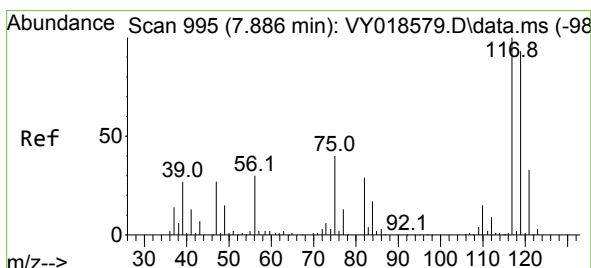
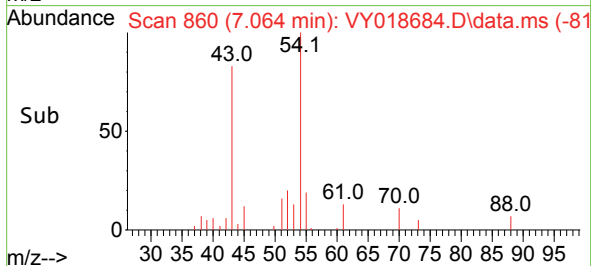
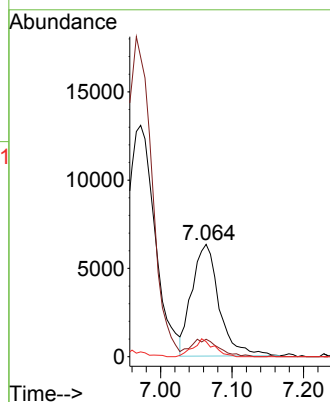
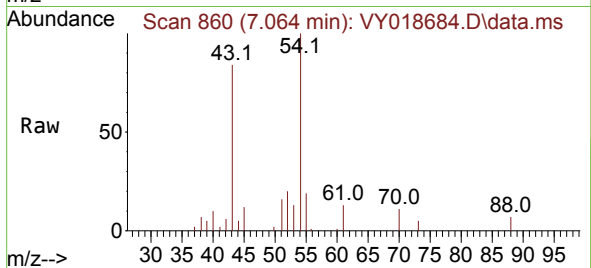
Acq: 25 Jun 2024 13:28

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 16748
Ion Ratio	Lower Upper
43	100
61	15.4 12.6 19.0
70	12.2 7.8 11.8



#38

Carbon Tetrachloride

Concen: 24.189 ug/l

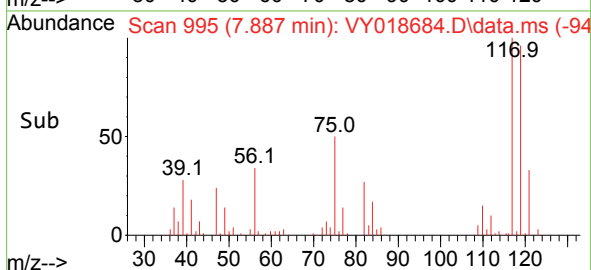
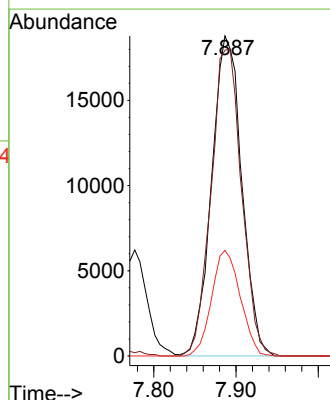
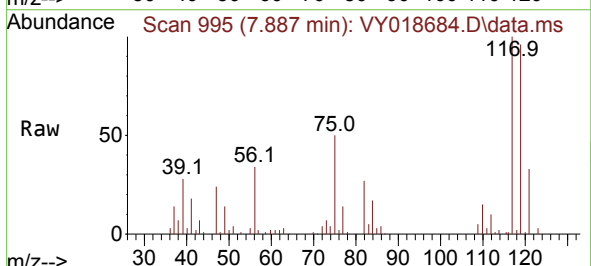
RT: 7.887 min Scan# 995

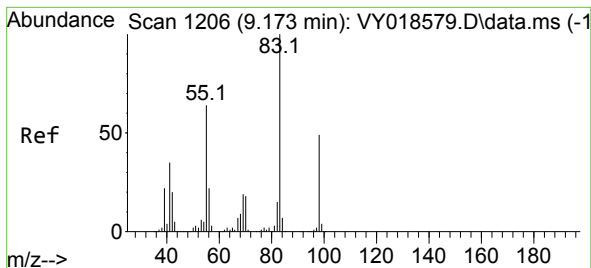
Delta R.T. 0.000 min

Lab File: VY018684.D

Acq: 25 Jun 2024 13:28

Tgt Ion: 117	Resp: 47752
Ion Ratio	Lower Upper
117	100
119	95.6 75.8 113.6
121	33.0 24.0 36.0





#39

Methylcyclohexane

Concen: 26.016 ug/l

RT: 9.173 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018684.D

Acq: 25 Jun 2024 13:28

Instrument :

MSVOA_Y

ClientSampleId :

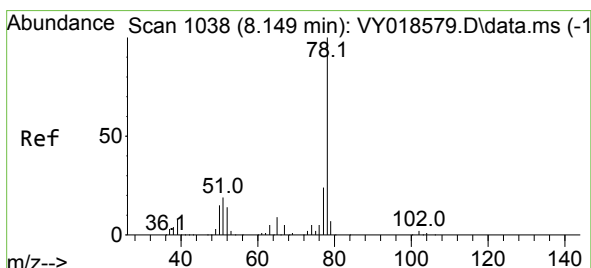
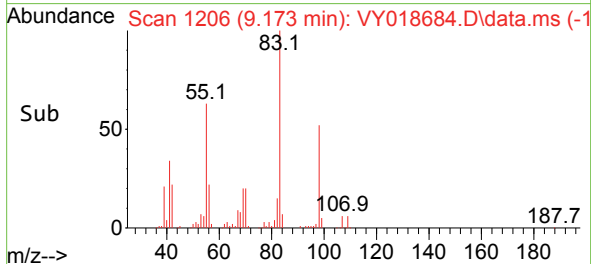
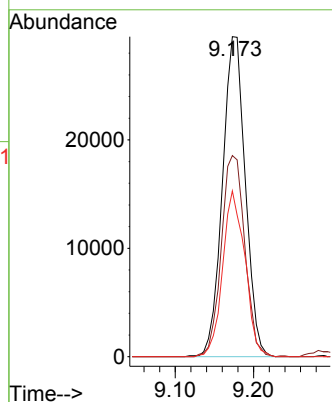
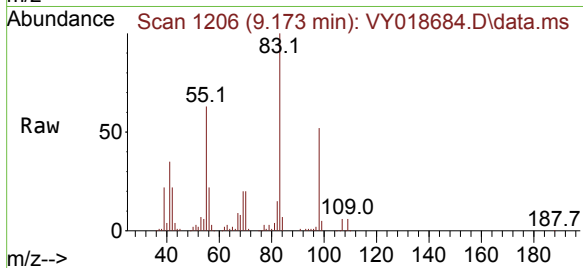
Tgt Ion: 83 Resp: 59982

Ion Ratio Lower Upper

83 100

55 62.8 51.5 77.3

98 51.8 40.5 60.7



#40

Benzene

Concen: 23.325 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY018684.D

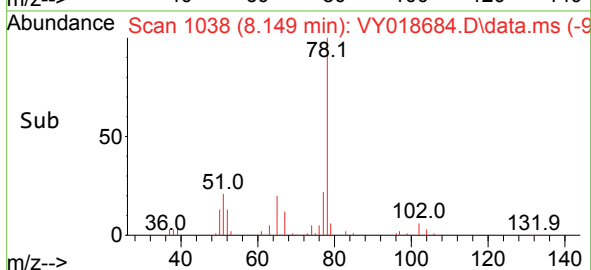
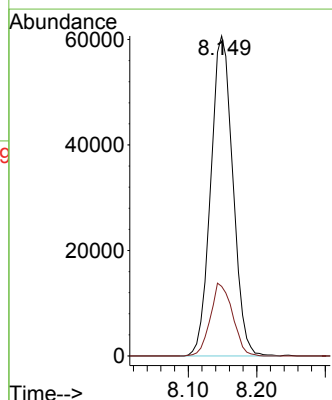
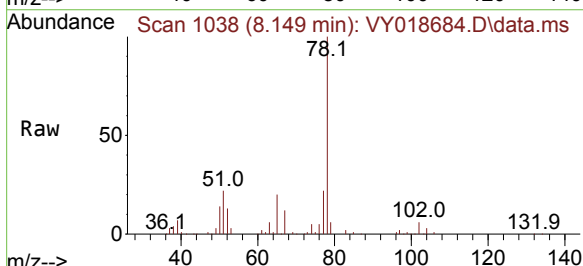
Acq: 25 Jun 2024 13:28

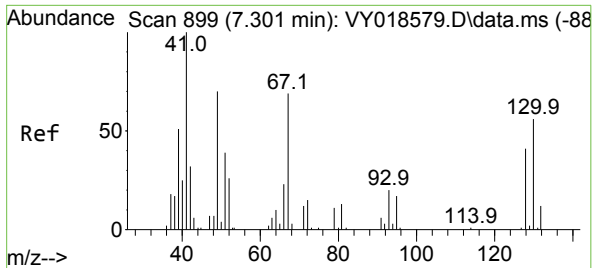
Tgt Ion: 78 Resp: 135738

Ion Ratio Lower Upper

78 100

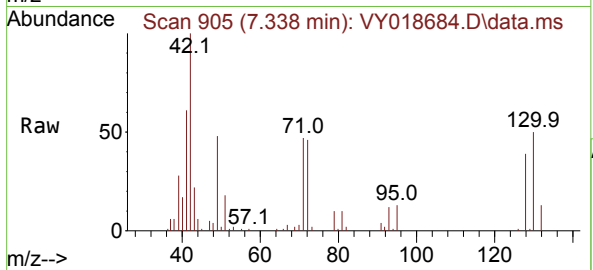
77 21.8 19.5 29.3



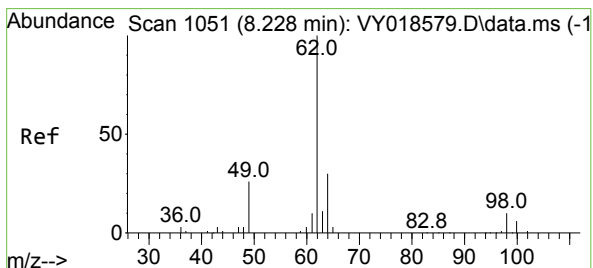
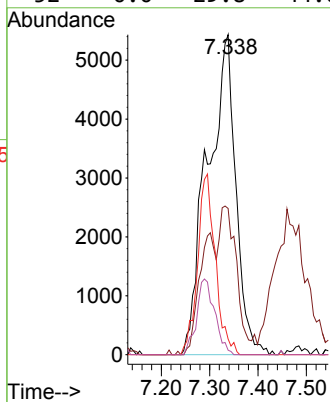
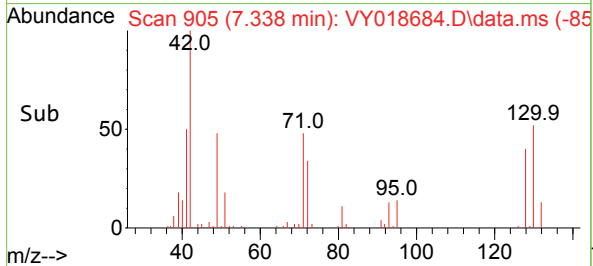


#41
Methacrylonitrile
Concen: 49.500 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.037 min
Lab File: VY018684.D
Acq: 25 Jun 2024 13:28

Instrument :
MSVOA_Y
ClientSampleId :

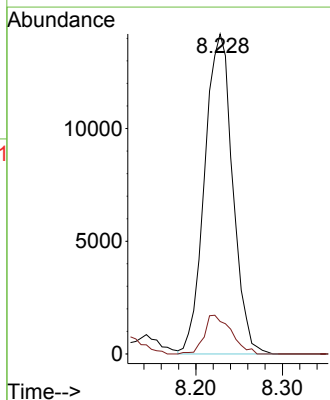
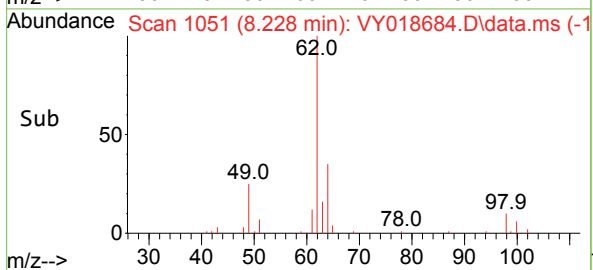
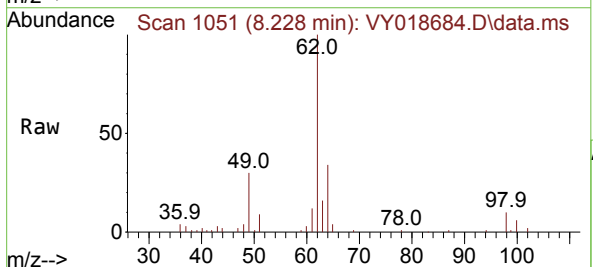


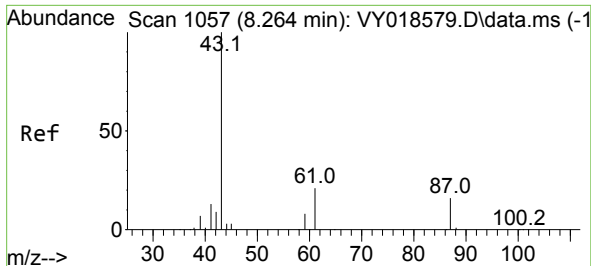
Tgt Ion: 41 Resp: 22083
Ion Ratio Lower Upper
41 100
39 28.3 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 21.014 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY018684.D
Acq: 25 Jun 2024 13:28

Tgt Ion: 62 Resp: 31904
Ion Ratio Lower Upper
62 100
98 11.6 0.0 22.0

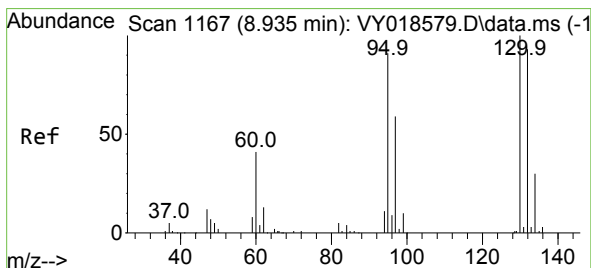
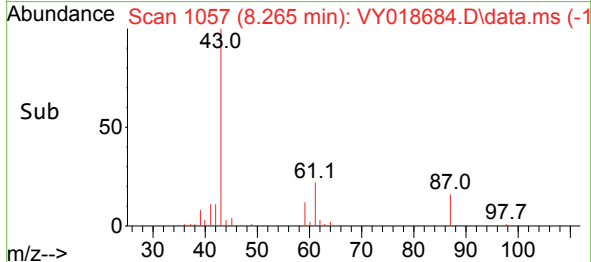
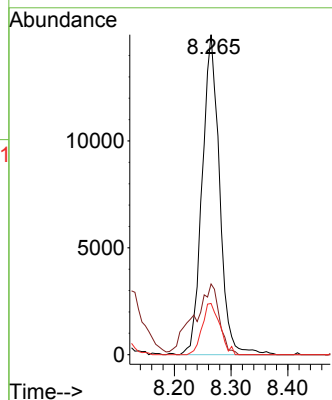
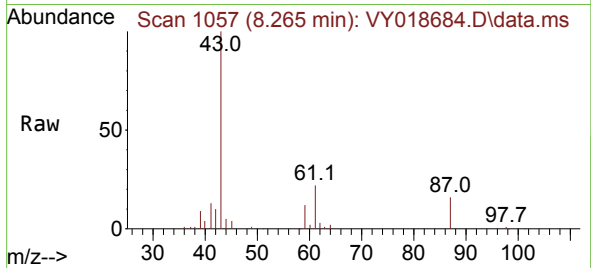




#43
Isopropyl Acetate
Concen: 19.226 ug/l
RT: 8.265 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY018684.D
Acq: 25 Jun 2024 13:28

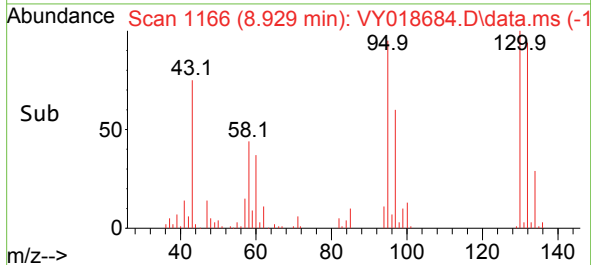
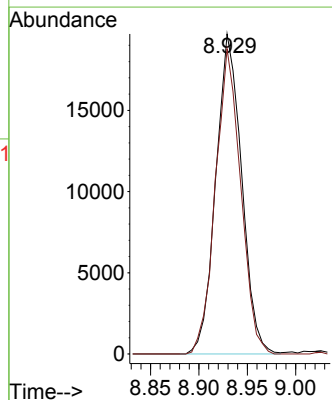
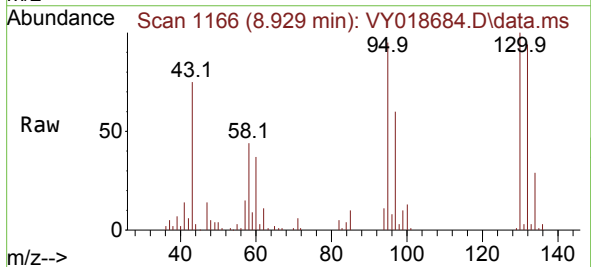
Instrument :
MSVOA_Y
ClientSampleId :

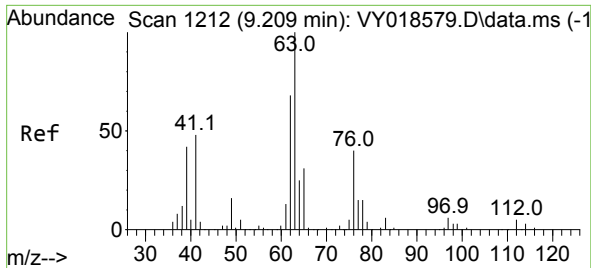
Tgt Ion	Ratio	Lower	Upper
43	100		
61	32.4	27.9	41.9
87	16.3	13.1	19.7



#44
Trichloroethene
Concen: 23.966 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY018684.D
Acq: 25 Jun 2024 13:28

Tgt Ion	Ratio	Lower	Upper
130	100		
95	95.4	0.0	188.0

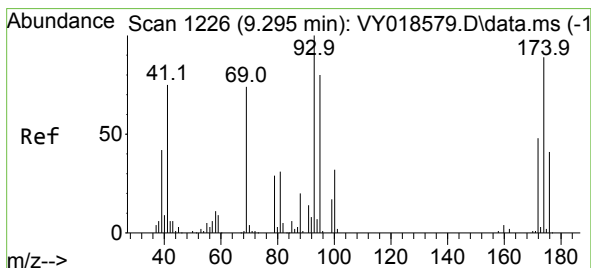
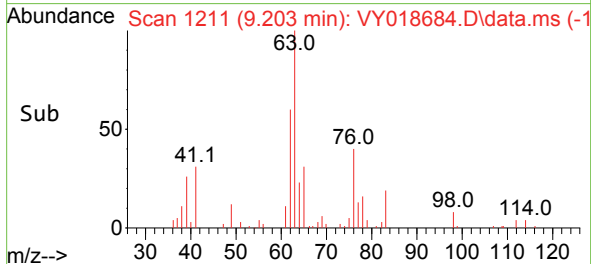
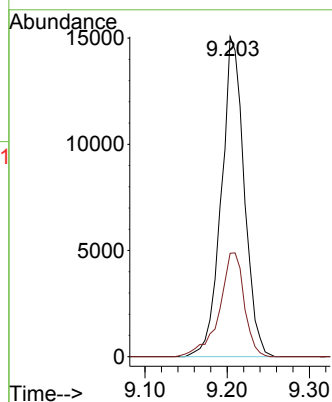
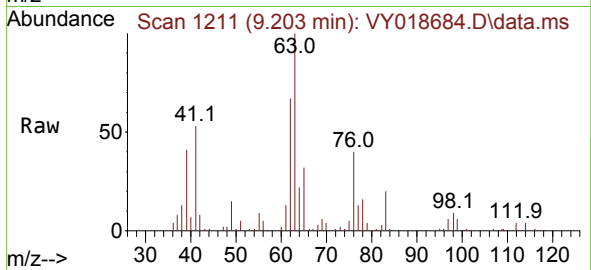




#45
1,2-Dichloropropane
Concen: 21.841 ug/l
RT: 9.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018684.D
Acq: 25 Jun 2024 13:28

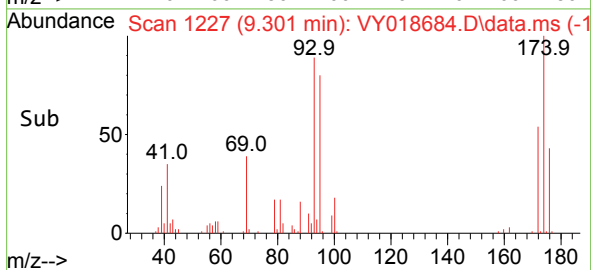
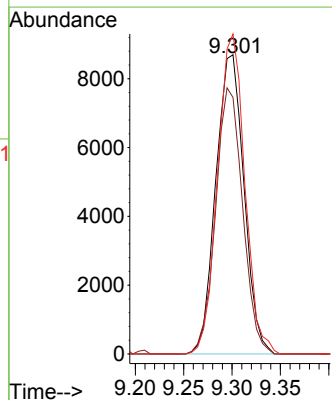
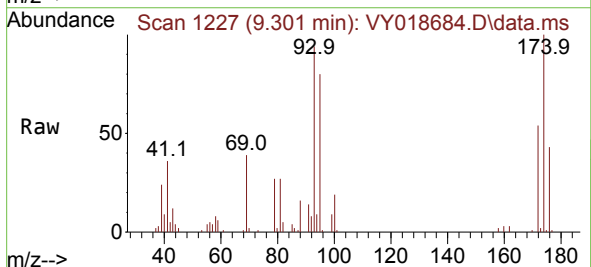
Instrument :
MSVOA_Y
ClientSampleId :

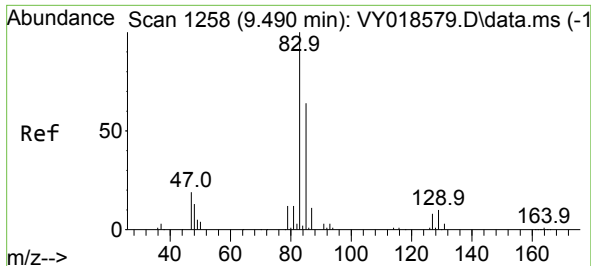
Tgt Ion: 63 Resp: 29062
Ion Ratio Lower Upper
63 100
65 32.3 25.4 38.2



#46
Dibromomethane
Concen: 21.297 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY018684.D
Acq: 25 Jun 2024 13:28

Tgt Ion: 93 Resp: 17584
Ion Ratio Lower Upper
93 100
95 85.4 66.2 99.4
174 103.4 80.9 121.3

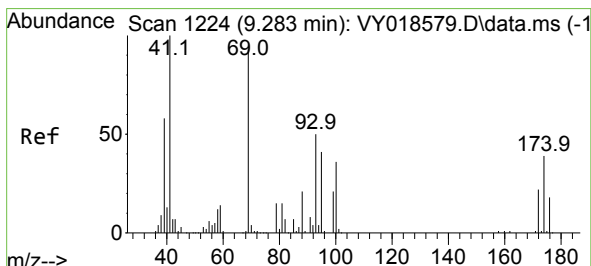
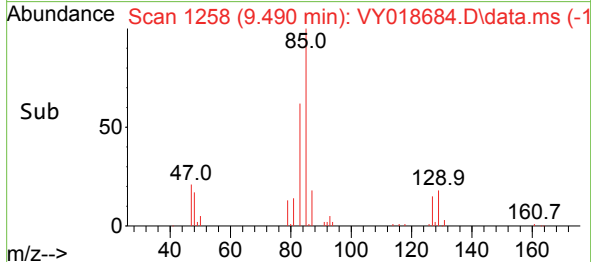
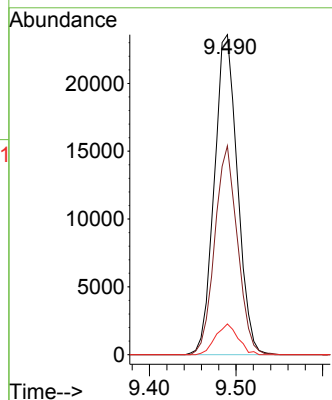
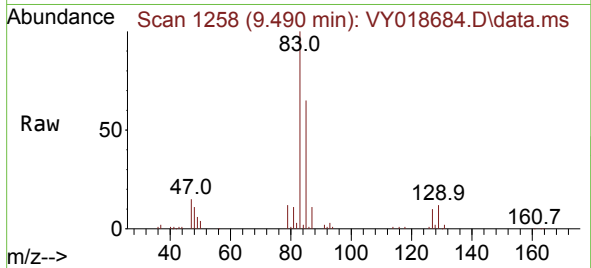




#47
Bromodichloromethane
Concen: 22.227 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018684.D
Acq: 25 Jun 2024 13:28

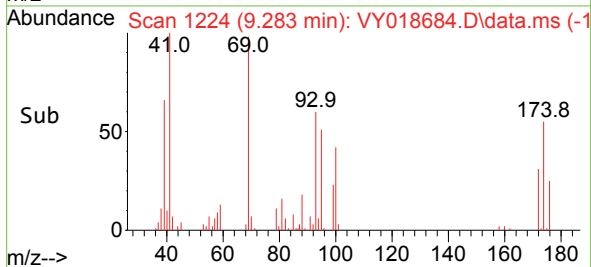
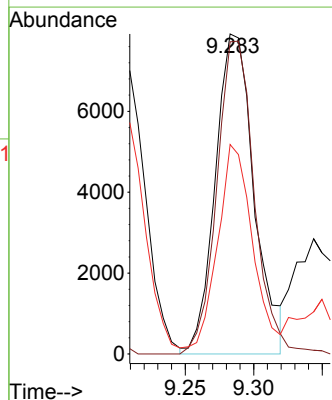
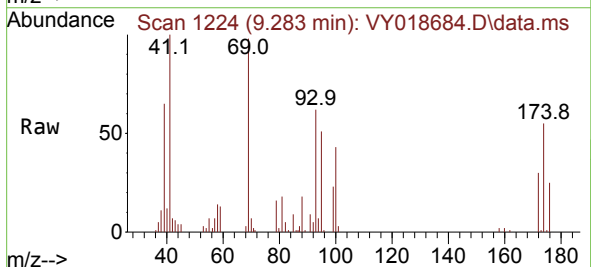
Instrument :
MSVOA_Y
ClientSampleId :

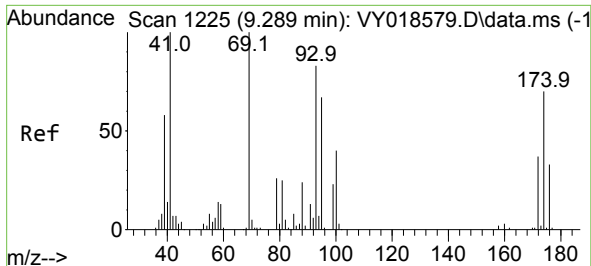
Tgt Ion: 83 Resp: 43801
Ion Ratio Lower Upper
83 100
85 65.2 50.1 75.1
127 9.6 7.4 11.0



#48
Methyl methacrylate
Concen: 20.914 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VY018684.D
Acq: 25 Jun 2024 13:28

Tgt Ion: 41 Resp: 15588
Ion Ratio Lower Upper
41 100
69 94.5 84.1 126.1
39 56.6 43.6 65.4





#49

1,4-Dioxane

Concen: 410.730 ug/l

RT: 9.289 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018684.D

Acq: 25 Jun 2024 13:28

Instrument :

MSVOA_Y

ClientSampleId :

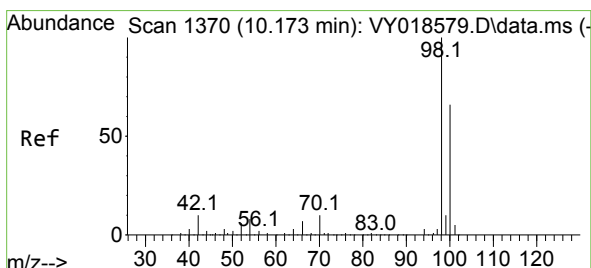
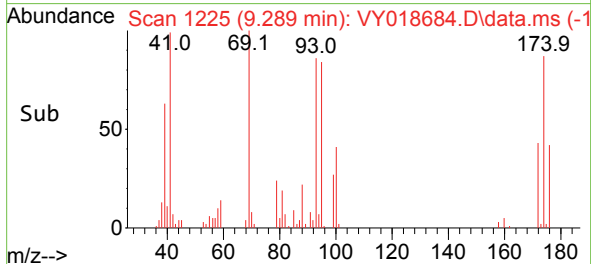
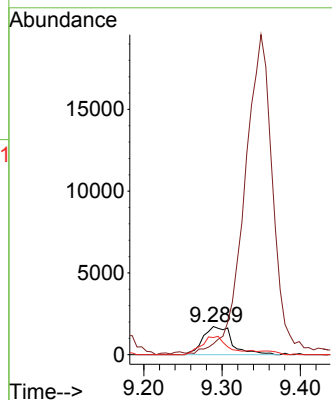
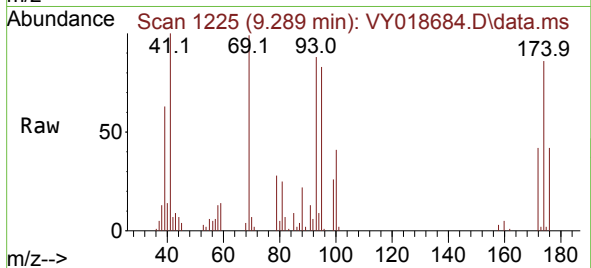
Tgt Ion: 88 Resp: 4460

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 56.0 49.3 73.9



#50

Toluene-d8

Concen: 52.861 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY018684.D

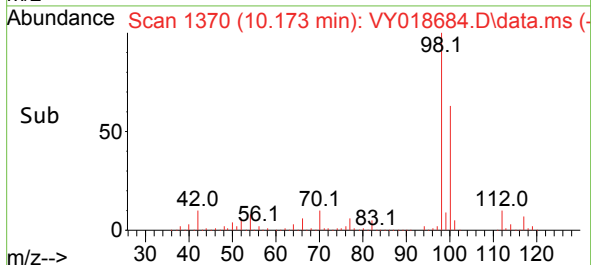
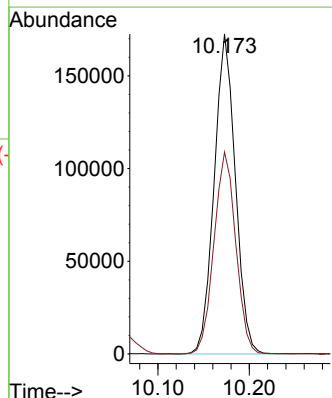
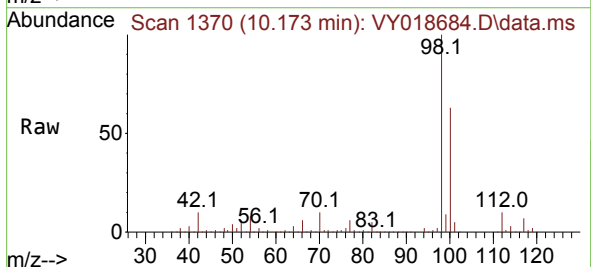
Acq: 25 Jun 2024 13:28

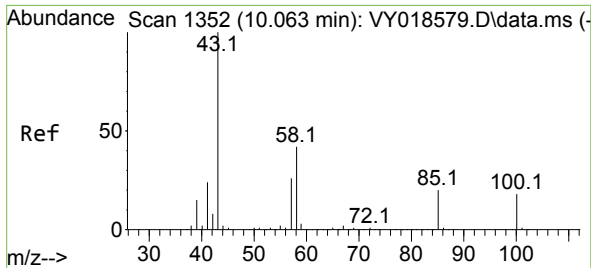
Tgt Ion: 98 Resp: 277895

Ion Ratio Lower Upper

98 100

100 64.9 52.0 78.0

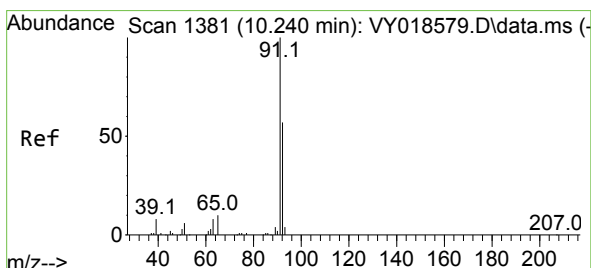
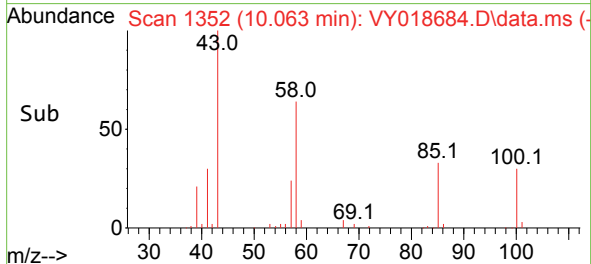
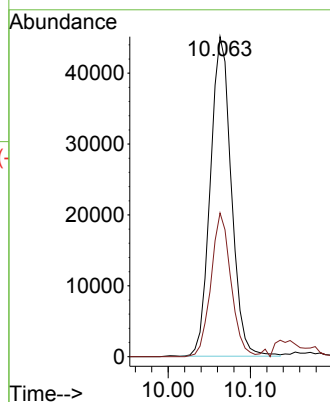
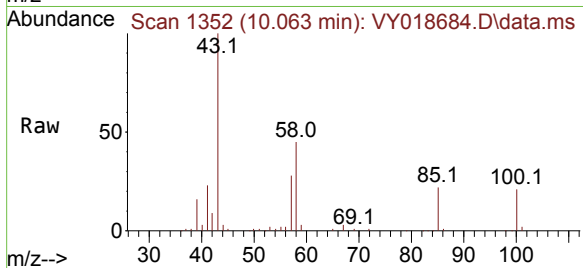




#51
4-Methyl-2-Pentanone
Concen: 91.632 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018684.D
Acq: 25 Jun 2024 13:28

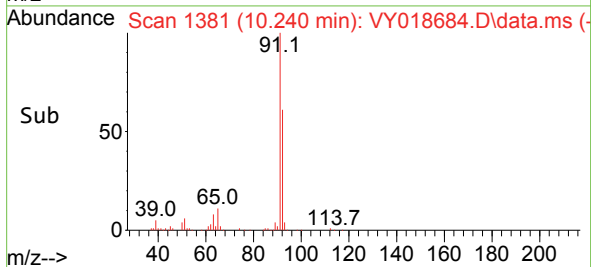
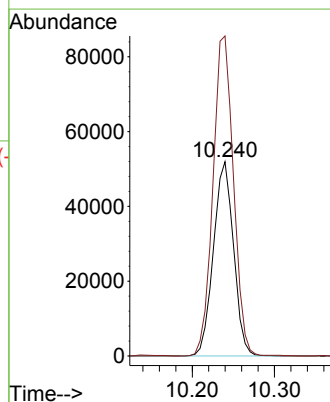
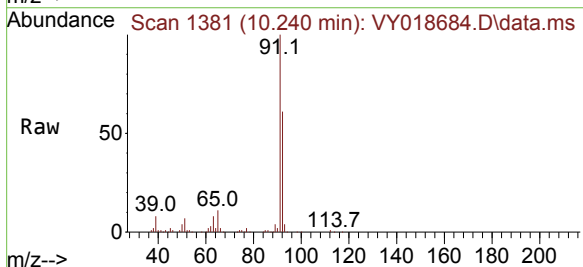
Instrument :
MSVOA_Y
ClientSampleId :

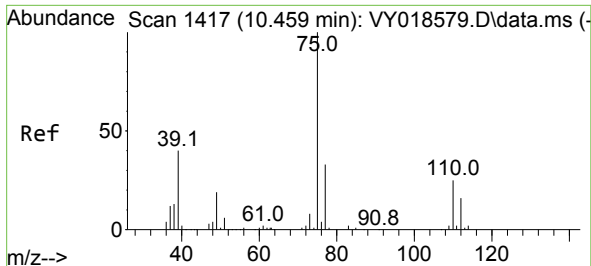
Tgt Ion: 43 Resp: 79909
Ion Ratio Lower Upper
43 100
58 42.8 35.7 53.5



#52
Toluene
Concen: 23.653 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018684.D
Acq: 25 Jun 2024 13:28

Tgt Ion: 92 Resp: 88373
Ion Ratio Lower Upper
92 100
91 168.2 139.0 208.6

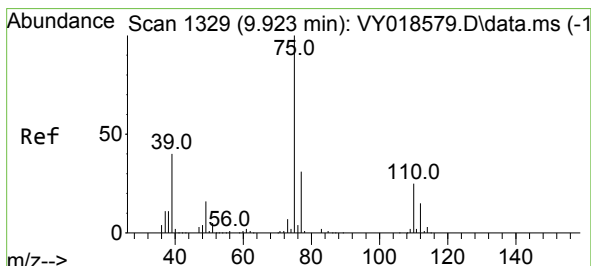
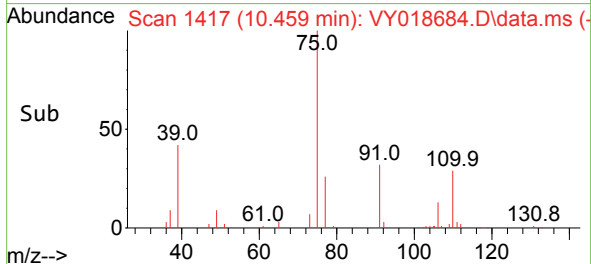
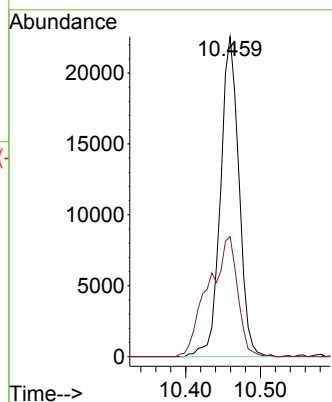
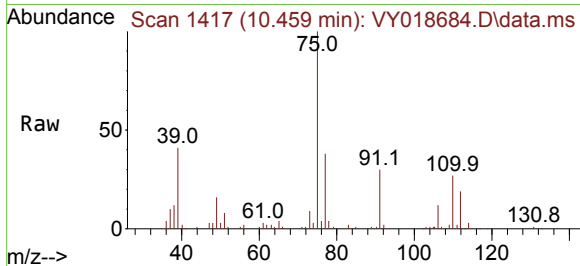




#53
 t-1,3-Dichloropropene
 Concen: 22.454 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY018684.D
 Acq: 25 Jun 2024 13:28

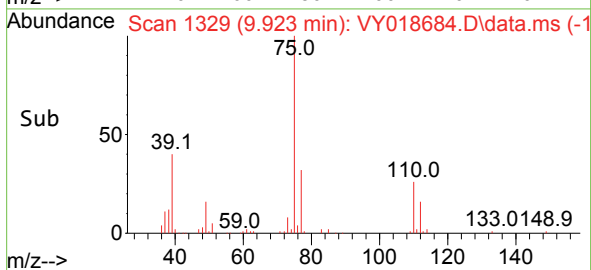
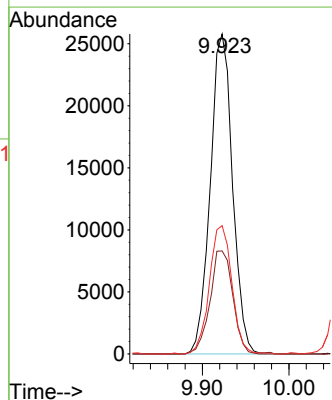
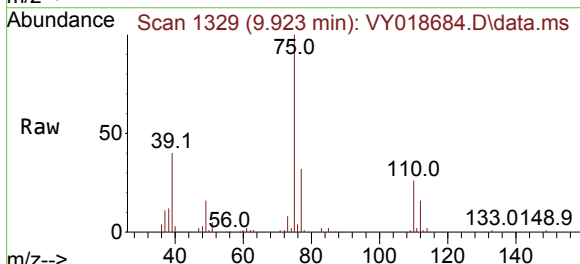
Instrument :
 MSVOA_Y
 ClientSampleId :

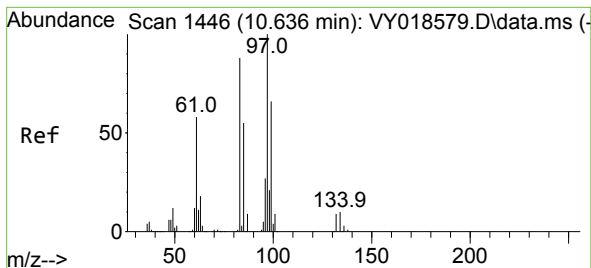
Tgt Ion: 75 Resp: 38668
 Ion Ratio Lower Upper
 75 100
 77 37.5 24.1 36.1#



#54
 cis-1,3-Dichloropropene
 Concen: 22.158 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. 0.000 min
 Lab File: VY018684.D
 Acq: 25 Jun 2024 13:28

Tgt Ion: 75 Resp: 46047
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.0
 39 40.1 29.8 44.6

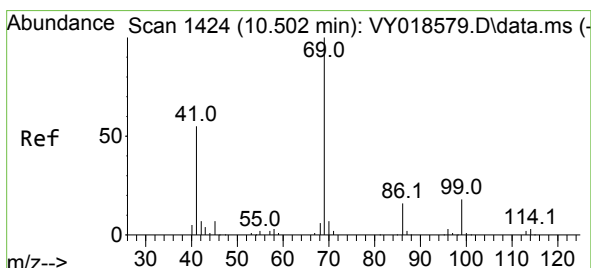
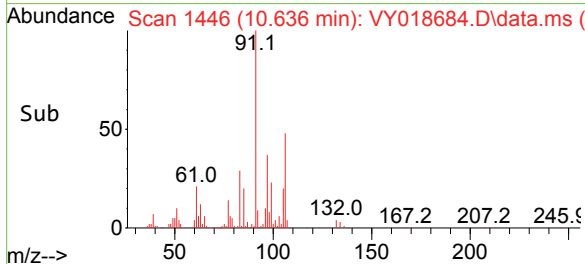
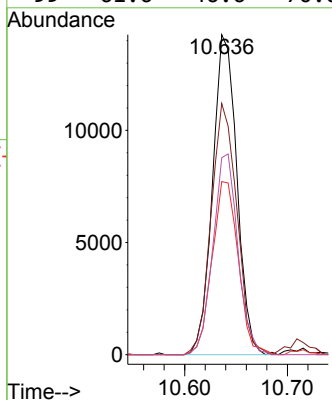
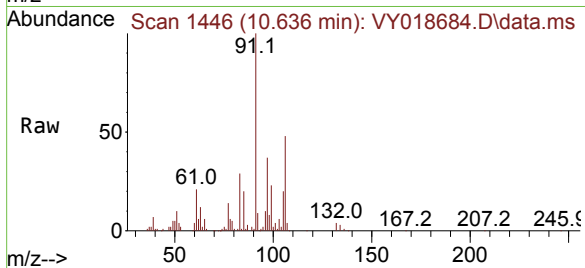




#55
1,1,2-Trichloroethane
Concen: 21.328 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. 0.000 min
Lab File: VY018684.D
Acq: 25 Jun 2024 13:28

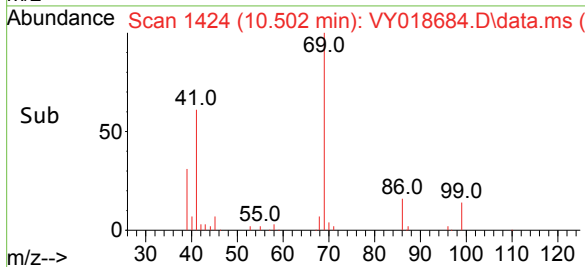
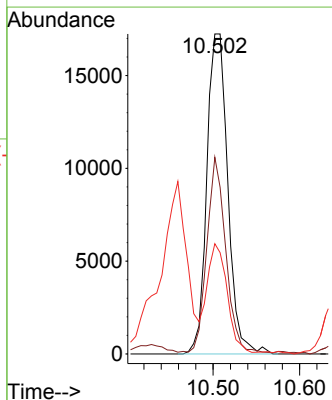
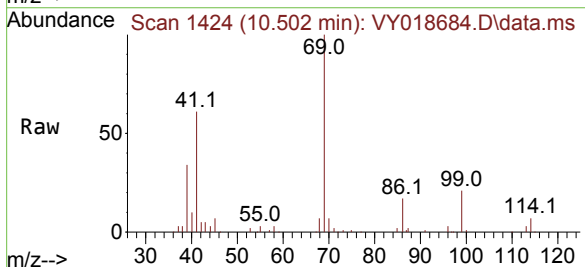
Instrument :
MSVOA_Y
ClientSampleId :

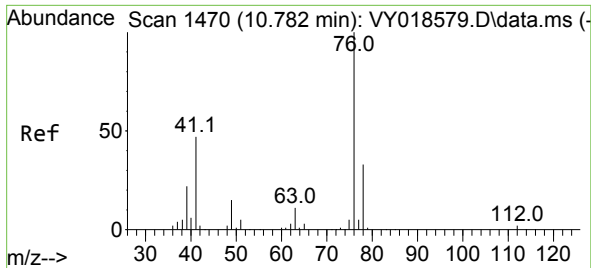
Tgt Ion: 97	Resp: 23422
Ion Ratio	Lower Upper
97 100	
83 78.5	67.5 101.3
85 54.1	42.9 64.3
99 61.6	46.6 70.0



#56
Ethyl methacrylate
Concen: 20.194 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VY018684.D
Acq: 25 Jun 2024 13:28

Tgt Ion: 69	Resp: 29019
Ion Ratio	Lower Upper
69 100	
41 55.4	42.3 63.5
39 32.5	22.9 34.3

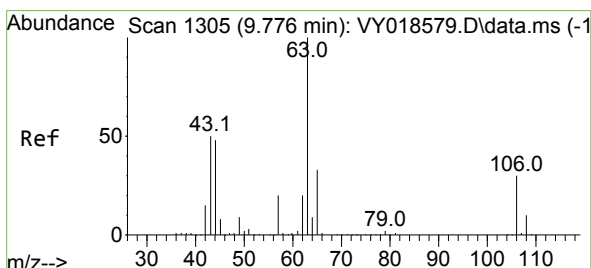
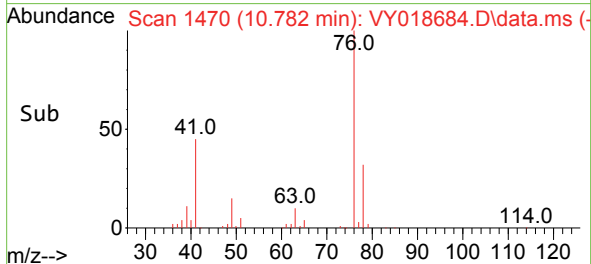
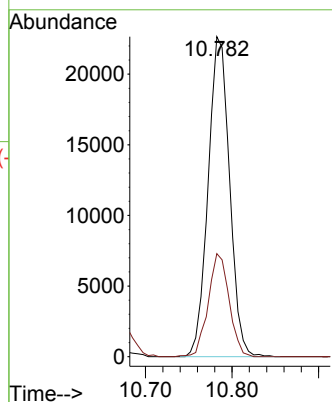
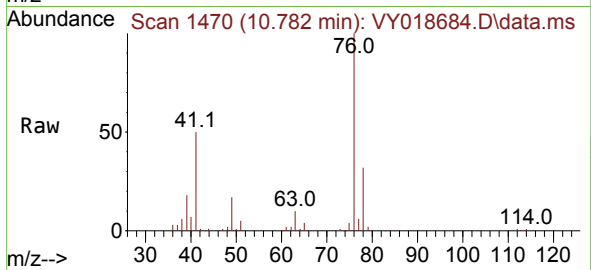




#57
1,3-Dichloropropane
Concen: 21.356 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VY018684.D
Acq: 25 Jun 2024 13:28

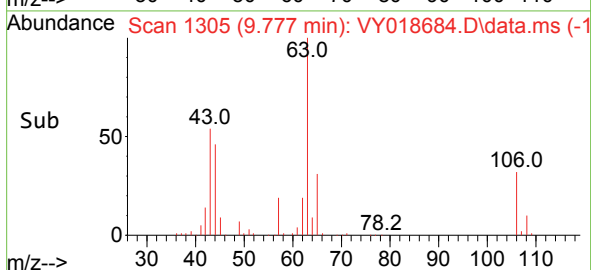
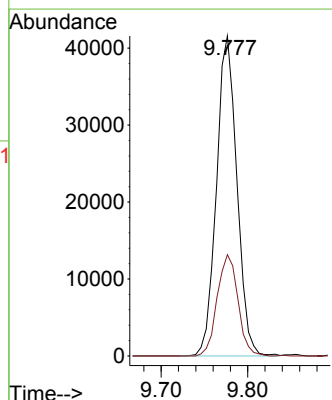
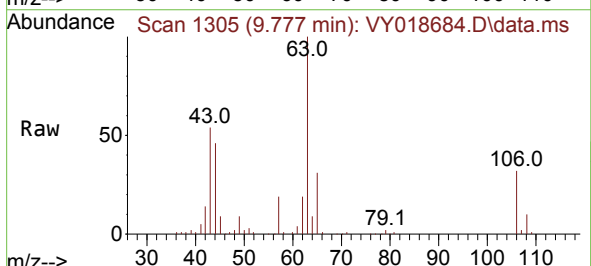
Instrument :
MSVOA_Y
ClientSampleId :

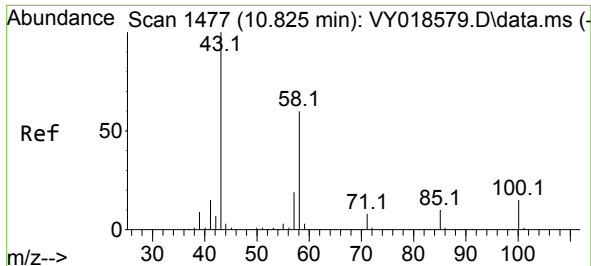
Tgt Ion: 76 Resp: 38959
Ion Ratio Lower Upper
76 100
78 31.5 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 98.259 ug/l
RT: 9.777 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY018684.D
Acq: 25 Jun 2024 13:28

Tgt Ion: 63 Resp: 68166
Ion Ratio Lower Upper
63 100
106 32.0 23.7 35.5

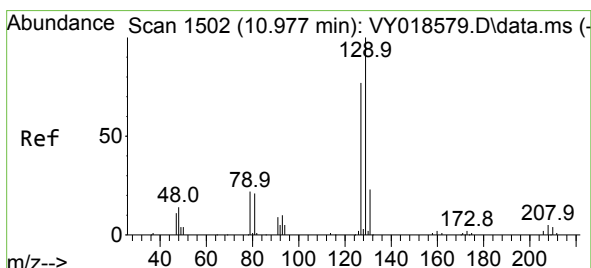
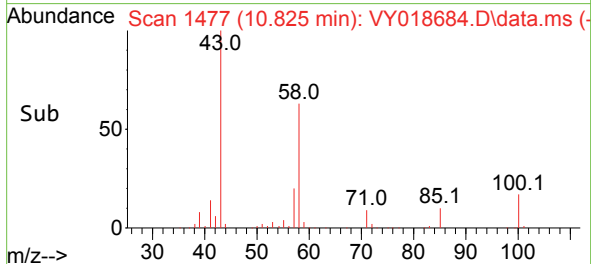
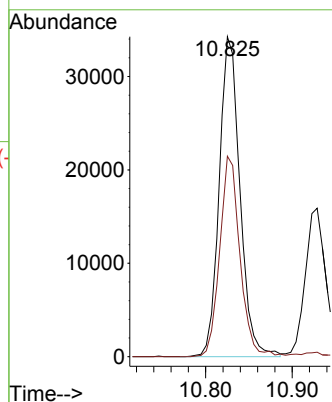
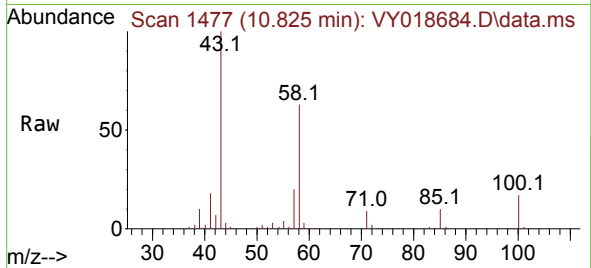




#59
2-Hexanone
Concen: 93.085 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018684.D
Acq: 25 Jun 2024 13:28

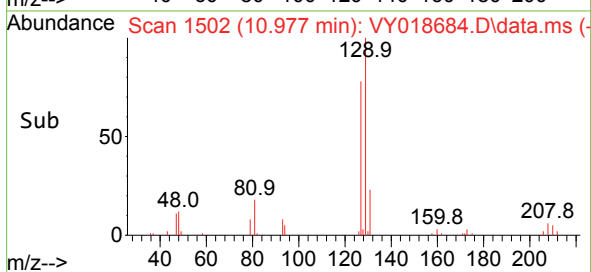
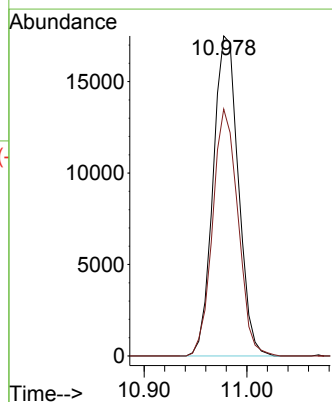
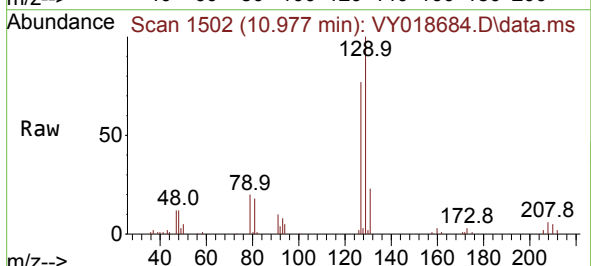
Instrument :
MSVOA_Y
ClientSampleId :

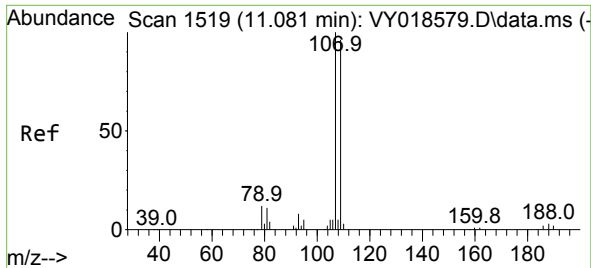
Tgt Ion: 43 Resp: 56861
Ion Ratio Lower Upper
43 100
58 61.2 31.4 94.0



#60
Dibromochloromethane
Concen: 21.856 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY018684.D
Acq: 25 Jun 2024 13:28

Tgt Ion:129 Resp: 29815
Ion Ratio Lower Upper
129 100
127 77.5 39.0 117.0

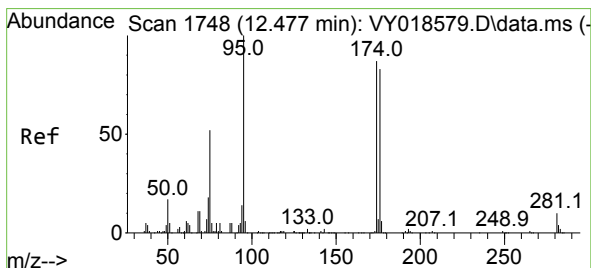
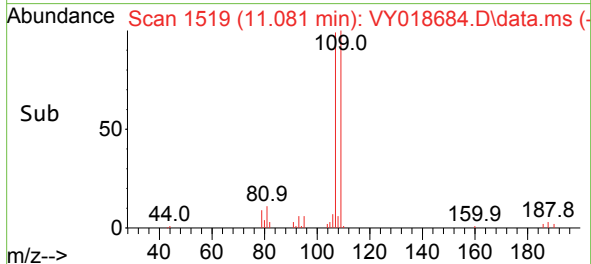
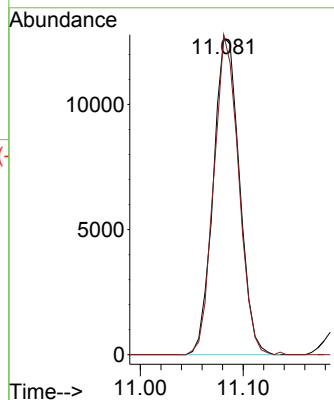
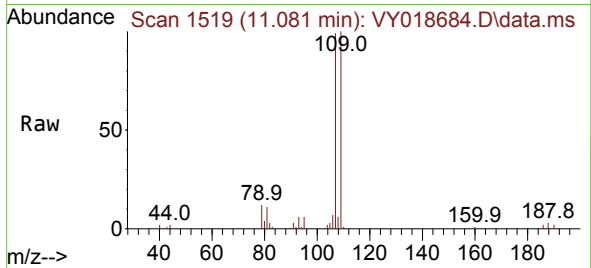




#61
1,2-Dibromoethane
Concen: 22.042 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VY018684.D
Acq: 25 Jun 2024 13:28

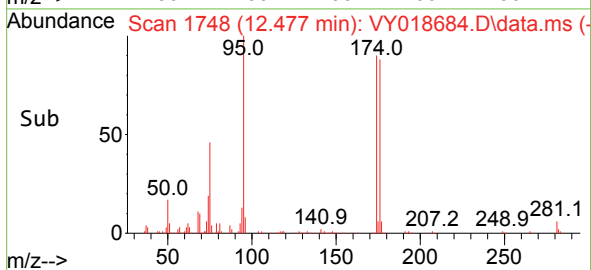
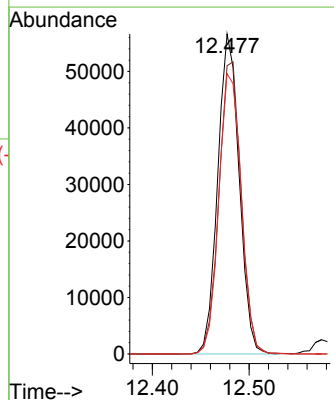
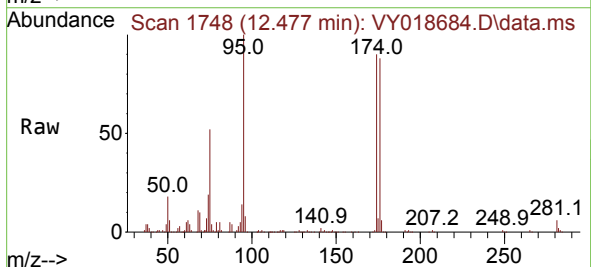
Instrument :
MSVOA_Y
ClientSampleId :

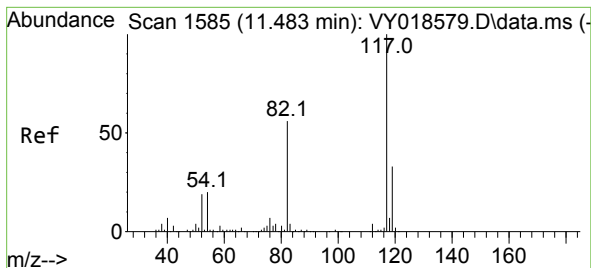
Tgt Ion:107 Resp: 22371
Ion Ratio Lower Upper
107 100
109 96.0 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 52.379 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018684.D
Acq: 25 Jun 2024 13:28

Tgt Ion: 95 Resp: 86951
Ion Ratio Lower Upper
95 100
174 94.4 0.0 175.6
176 91.8 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.483 min Scan# 11

Delta R.T. 0.000 min

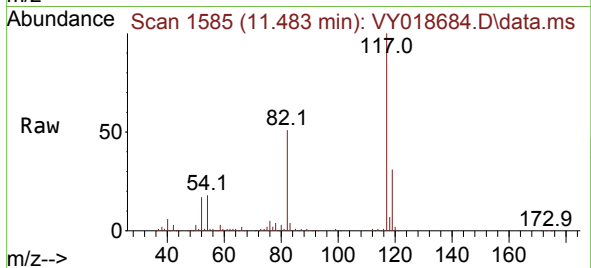
Lab File: VY018684.D

Acq: 25 Jun 2024 13:28

Instrument :

MSVOA_Y

ClientSampleId :



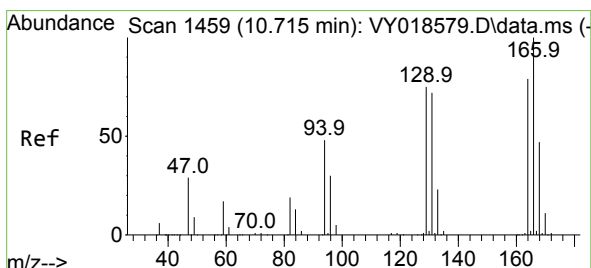
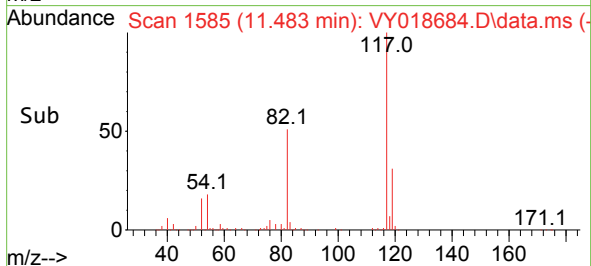
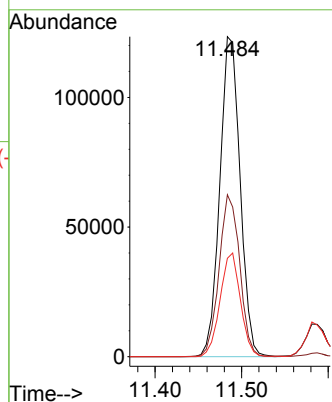
Tgt Ion:117 Resp: 200955

Ion Ratio Lower Upper

117 100

82 50.6 42.4 63.6

119 30.7 25.9 38.9



#64

Tetrachloroethene

Concen: 24.931 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY018684.D

Acq: 25 Jun 2024 13:28

Tgt Ion:164 Resp: 35733

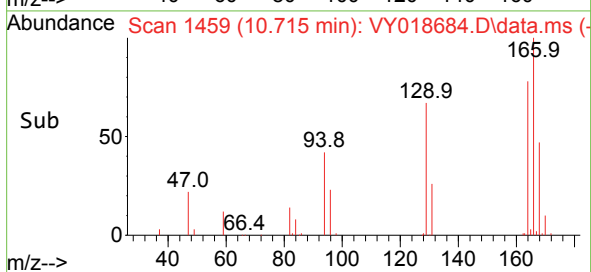
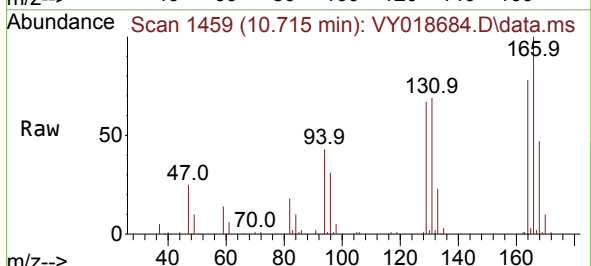
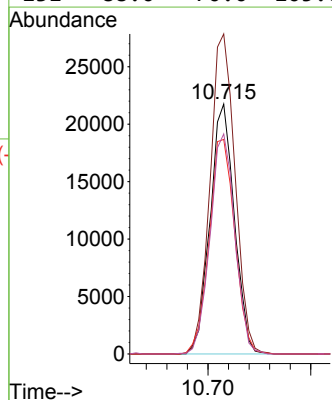
Ion Ratio Lower Upper

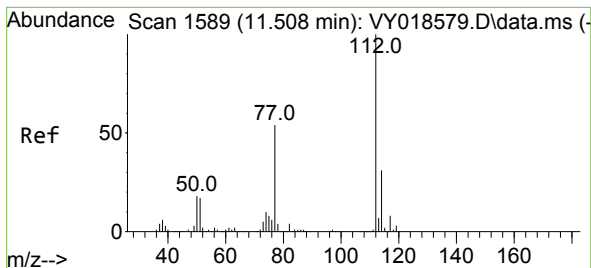
164 100

166 128.1 102.6 154.0

129 85.9 72.0 108.0

131 88.0 70.0 105.0





#65

Chlorobenzene

Concen: 23.392 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018684.D

Acq: 25 Jun 2024 13:28

Instrument :

MSVOA_Y

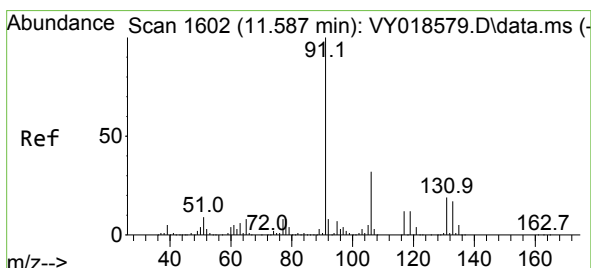
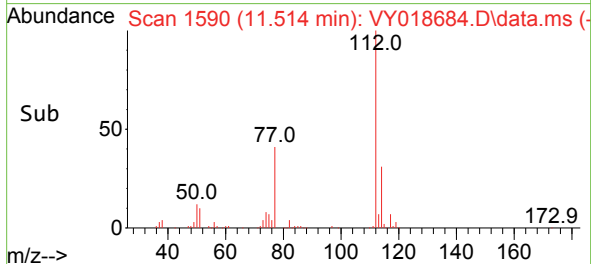
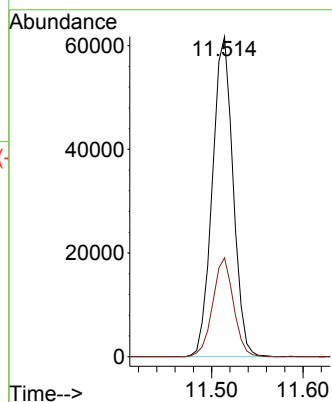
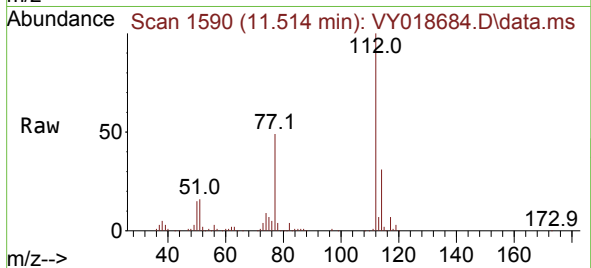
ClientSampleId :

Tgt Ion:112 Resp: 97106

Ion Ratio Lower Upper

112 100

114 30.9 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 22.856 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018684.D

Acq: 25 Jun 2024 13:28

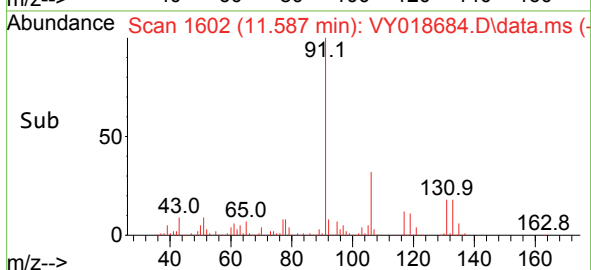
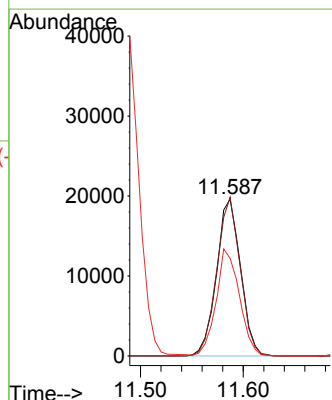
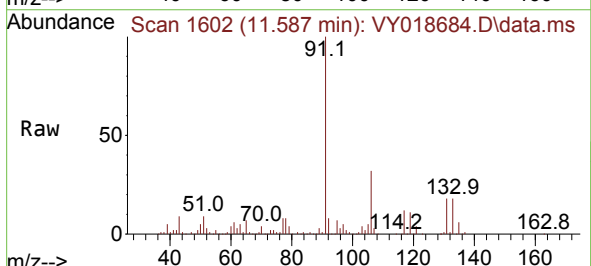
Tgt Ion:131 Resp: 31796

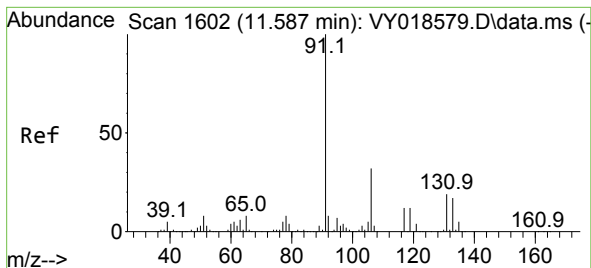
Ion Ratio Lower Upper

131 100

133 98.7 47.8 143.3

119 66.1 34.1 102.2





#67

Ethyl Benzene

Concen: 22.970 ug/l

RT: 11.587 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018684.D

Acq: 25 Jun 2024 13:28

Instrument :

MSVOA_Y

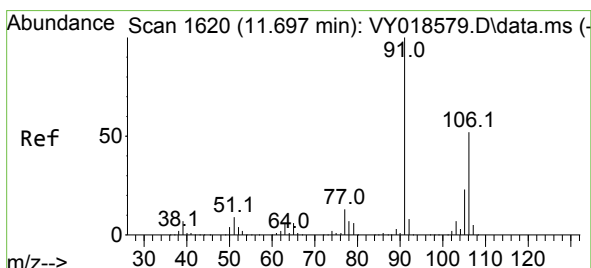
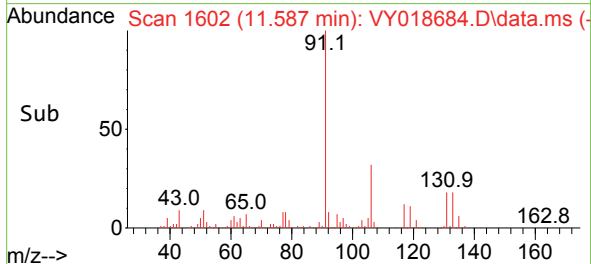
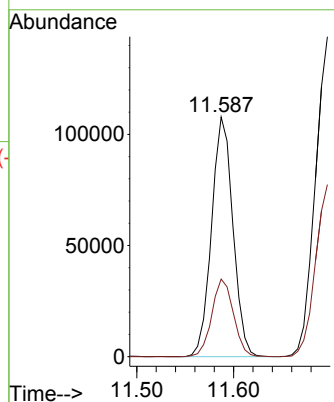
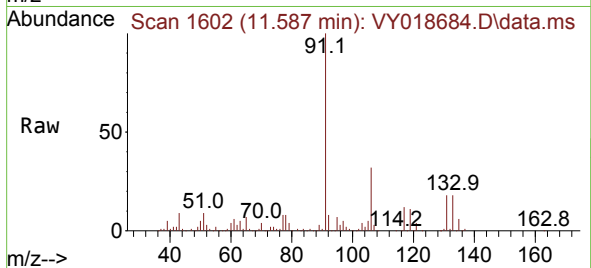
ClientSampleId :

Tgt Ion: 91 Resp: 165453

Ion Ratio Lower Upper

91 100

106 32.4 24.5 36.7



#68

m/p-Xylenes

Concen: 51.982 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY018684.D

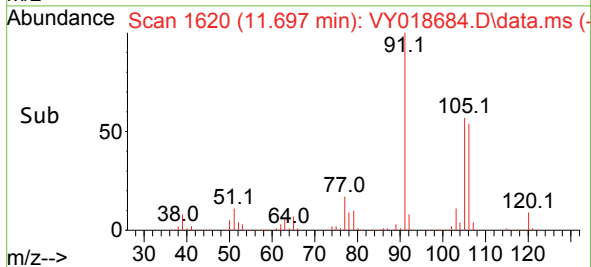
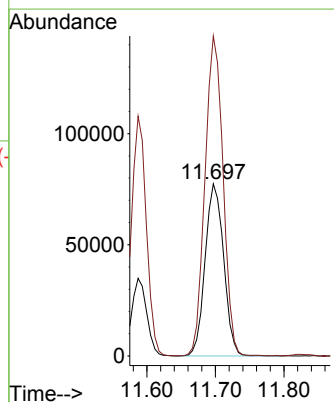
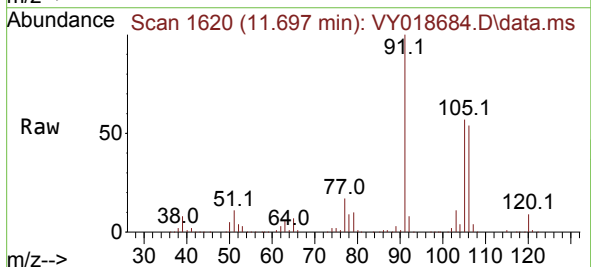
Acq: 25 Jun 2024 13:28

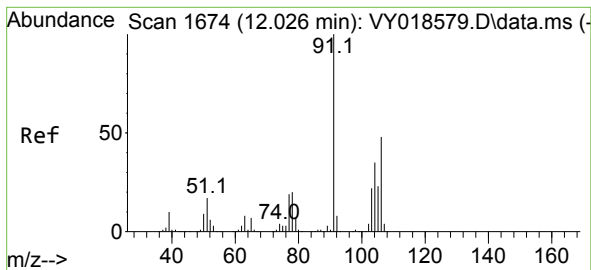
Tgt Ion:106 Resp: 145696

Ion Ratio Lower Upper

106 100

91 181.6 156.0 234.0





#69

o-Xylene

Concen: 23.247 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018684.D

Acq: 25 Jun 2024 13:28

Instrument :

MSVOA_Y

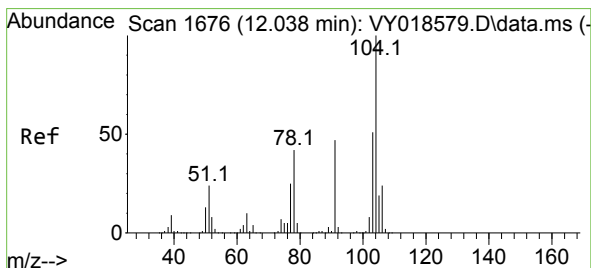
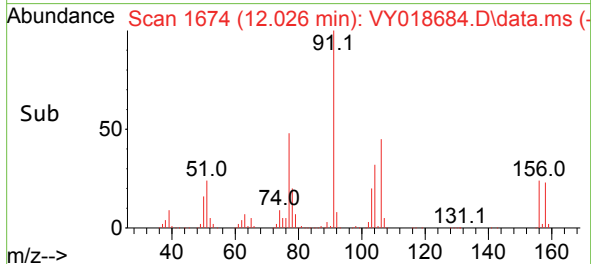
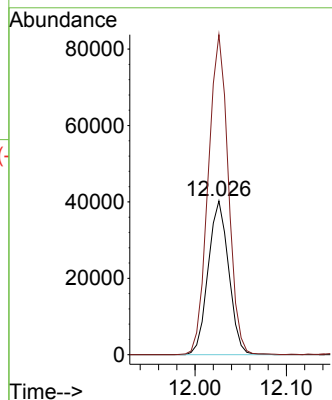
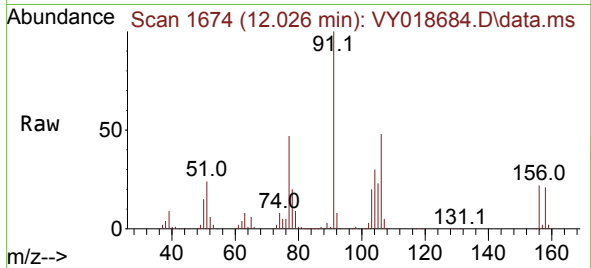
ClientSampleId :

Tgt Ion:106 Resp: 62657

Ion Ratio Lower Upper

106 100

91 204.0 103.6 310.8



#70

Styrene

Concen: 23.426 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VY018684.D

Acq: 25 Jun 2024 13:28

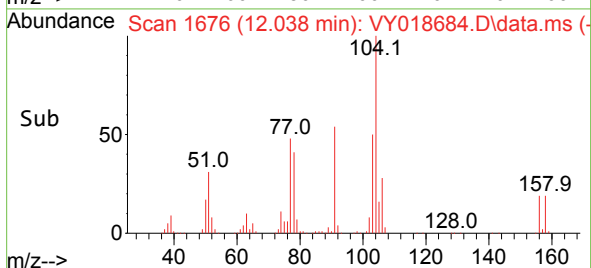
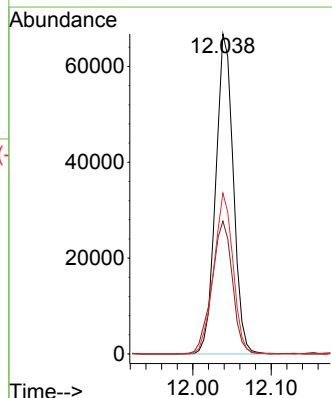
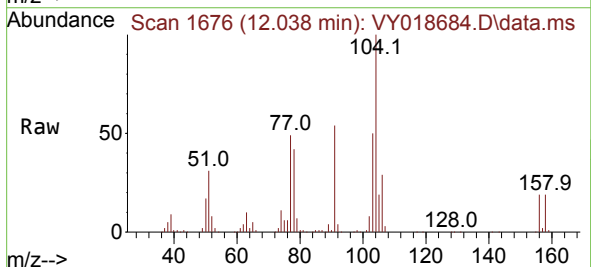
Tgt Ion:104 Resp: 104307

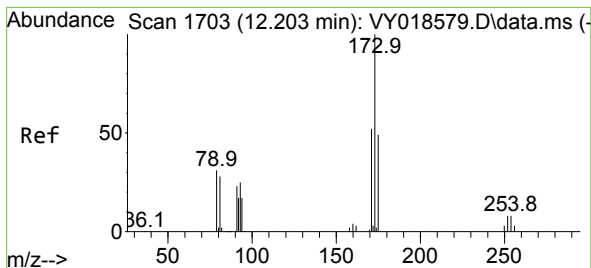
Ion Ratio Lower Upper

104 100

78 48.6 37.0 55.4

103 55.0 44.2 66.2





#71

Bromoform

Concen: 22.616 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018684.D

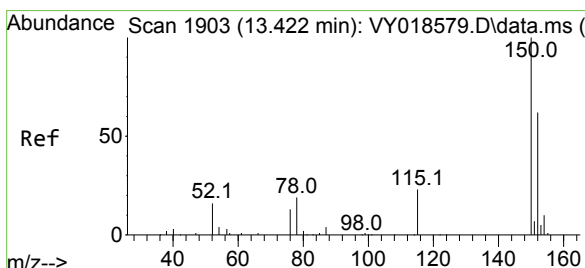
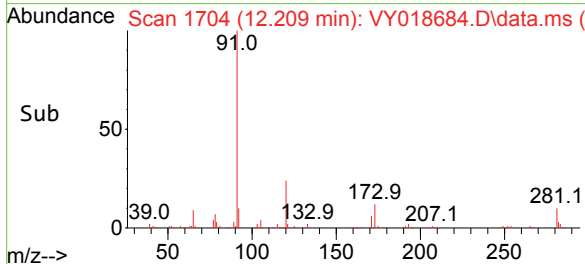
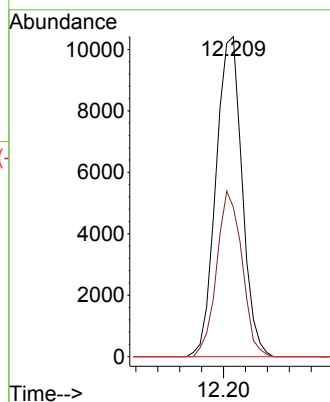
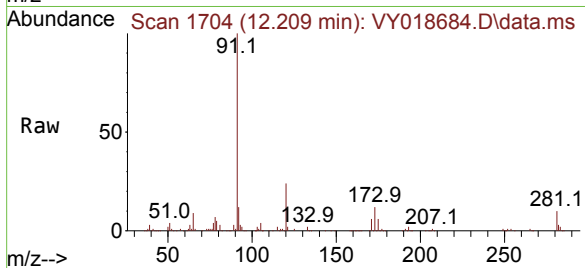
Acq: 25 Jun 2024 13:28

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	17264
Ion Ratio	Lower	Upper
173	100	
175	50.1	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

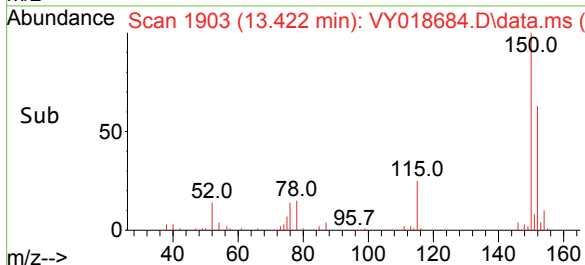
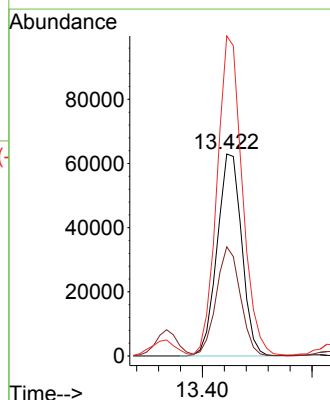
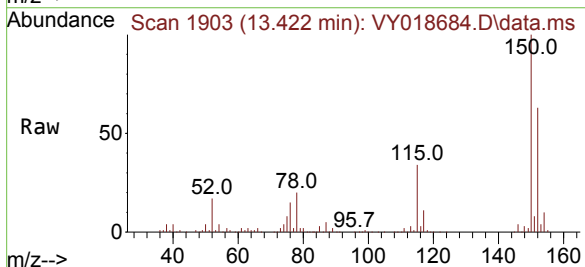
RT: 13.422 min Scan# 1903

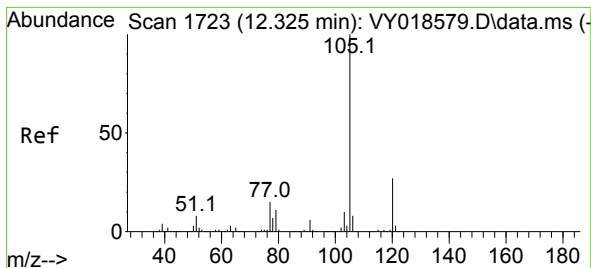
Delta R.T. 0.000 min

Lab File: VY018684.D

Acq: 25 Jun 2024 13:28

Tgt Ion:152	Resp:	98135
Ion Ratio	Lower	Upper
152	100	
115	53.2	28.2 84.7
150	163.0	0.0 345.6





#73

Isopropylbenzene

Concen: 22.995 ug/l

RT: 12.325 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018684.D

Acq: 25 Jun 2024 13:28

Instrument :

MSVOA_Y

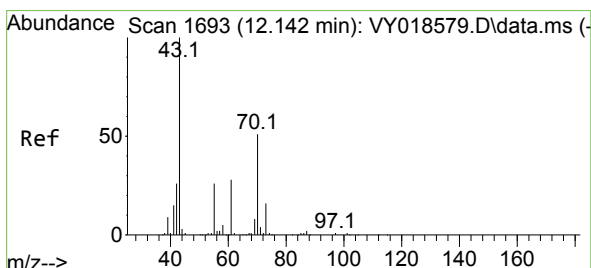
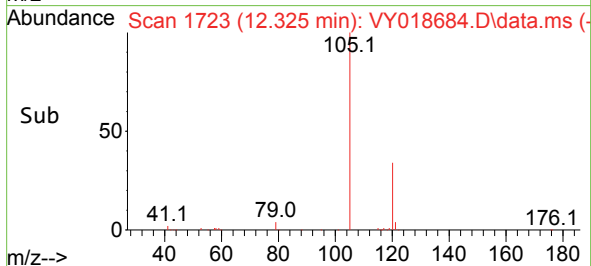
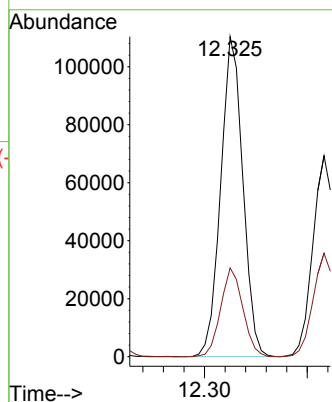
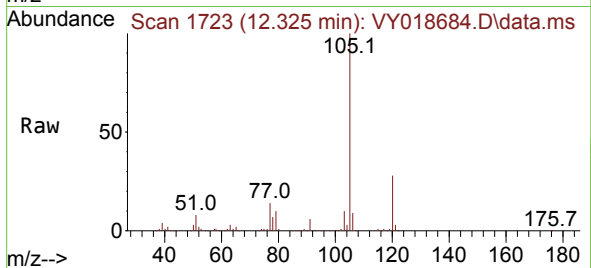
ClientSampleId :

Tgt Ion:105 Resp: 164788

Ion Ratio Lower Upper

105 100

120 27.7 13.4 40.1



#74

N-ethyl acetate

Concen: 18.740 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018684.D

Acq: 25 Jun 2024 13:28

Tgt Ion: 43 Resp: 27500

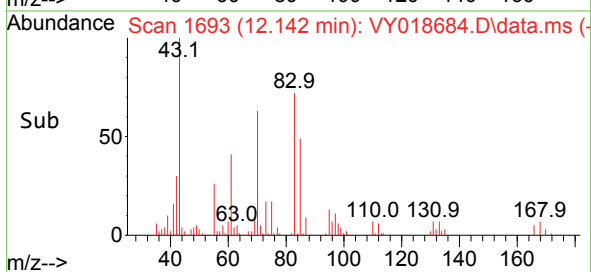
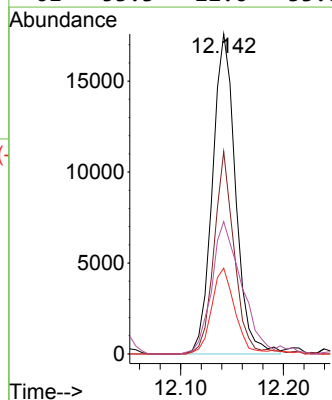
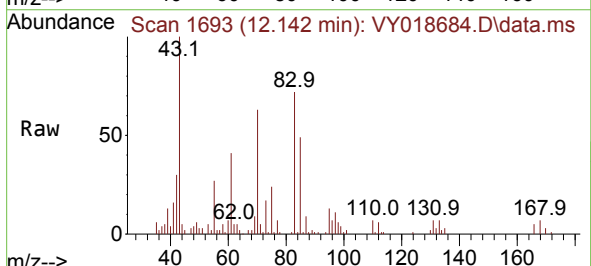
Ion Ratio Lower Upper

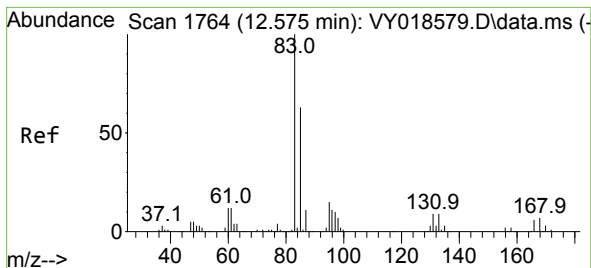
43 100

70 56.1 41.4 62.2

55 26.9 23.3 34.9

61 53.3 22.6 33.8#





#75

1,1,2,2-Tetrachloroethane

Concen: 19.987 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018684.D

Acq: 25 Jun 2024 13:28

Instrument :

MSVOA_Y

ClientSampleId :

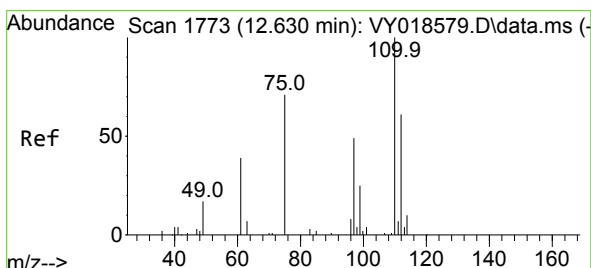
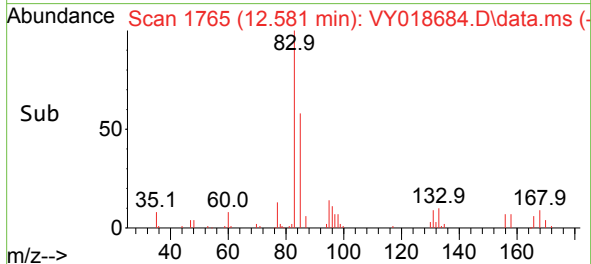
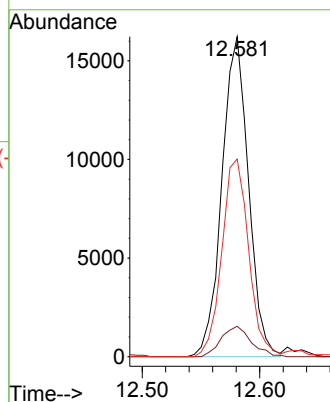
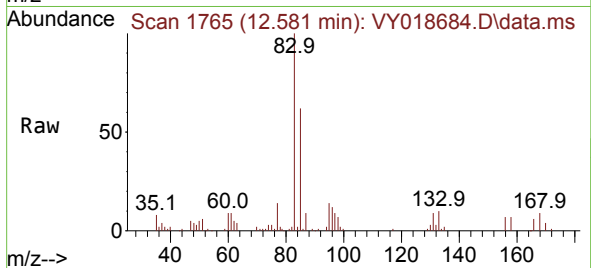
Tgt Ion: 83 Resp: 25432

Ion Ratio Lower Upper

83 100

131 10.8 5.0 14.9

85 62.4 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 32.577 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY018684.D

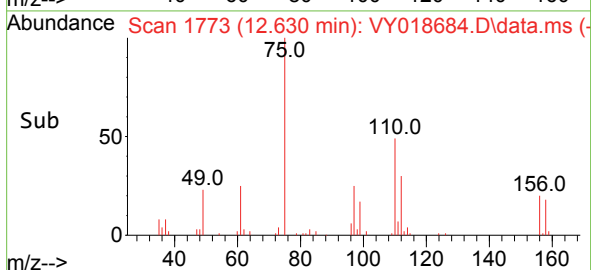
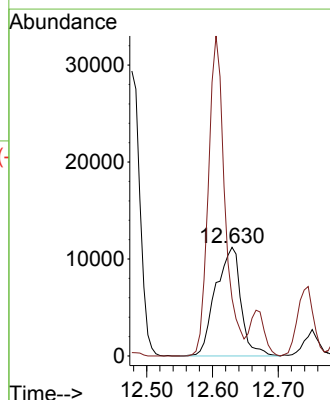
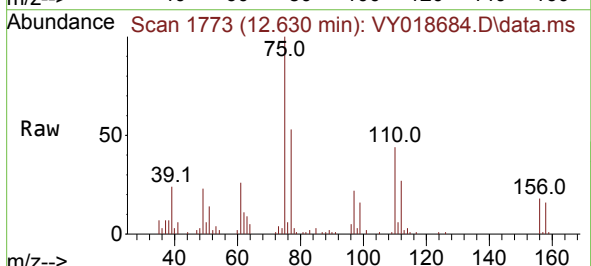
Acq: 25 Jun 2024 13:28

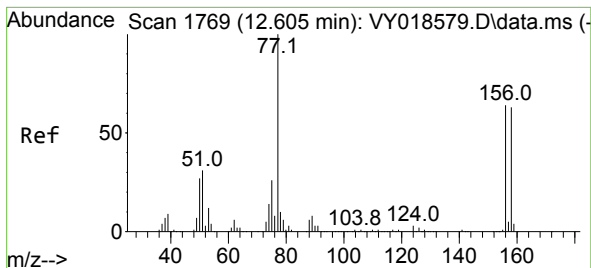
Tgt Ion: 75 Resp: 29989

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 22.640 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018684.D

Acq: 25 Jun 2024 13:28

Instrument :

MSVOA_Y

ClientSampleId :

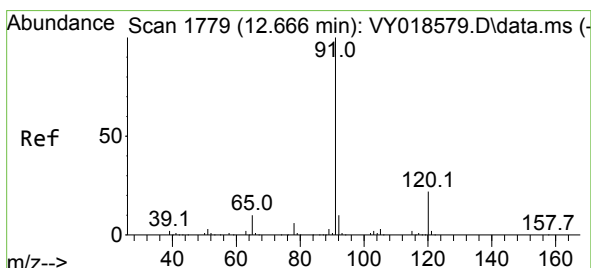
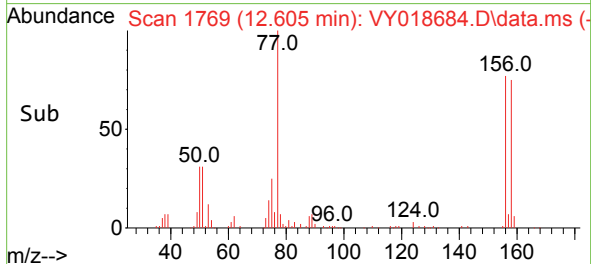
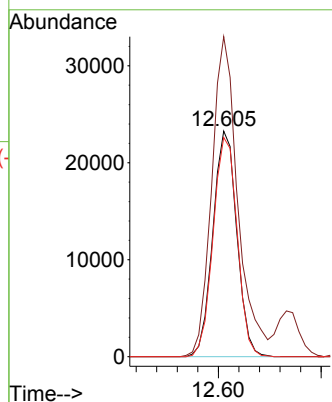
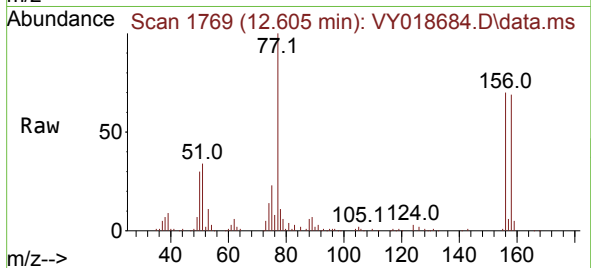
Tgt Ion:156 Resp: 37520

Ion Ratio Lower Upper

156 100

77 155.0 87.1 261.3

158 97.6 48.6 145.9



#78

n-propylbenzene

Concen: 22.783 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY018684.D

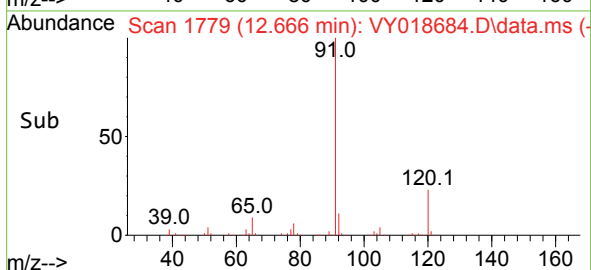
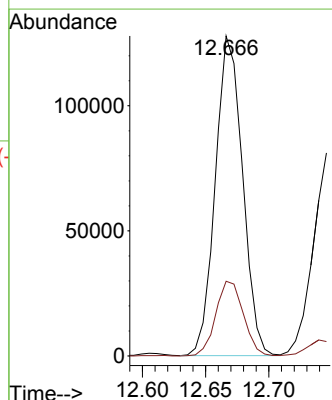
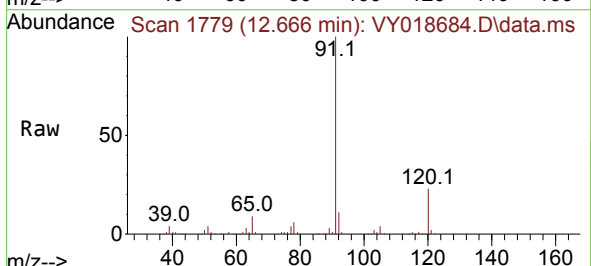
Acq: 25 Jun 2024 13:28

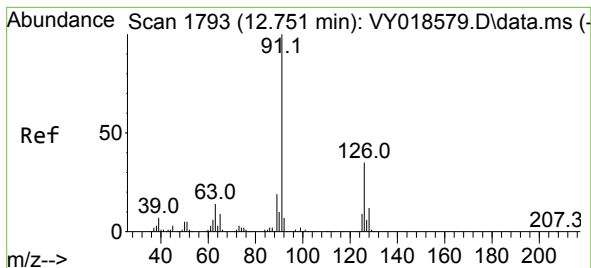
Tgt Ion: 91 Resp: 191068

Ion Ratio Lower Upper

91 100

120 23.8 11.5 34.4

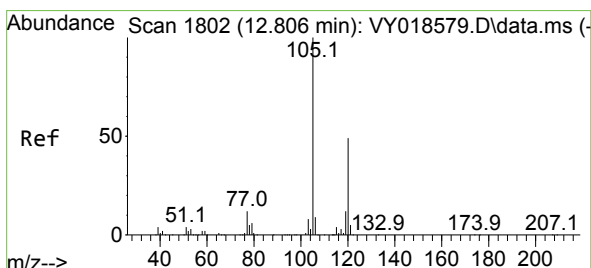
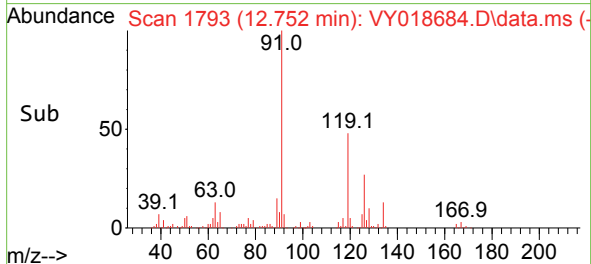
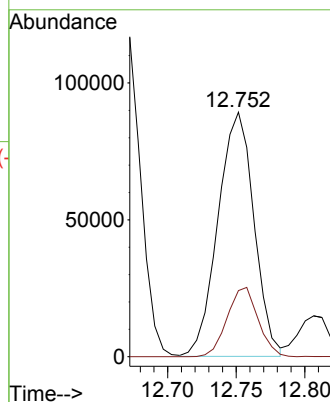
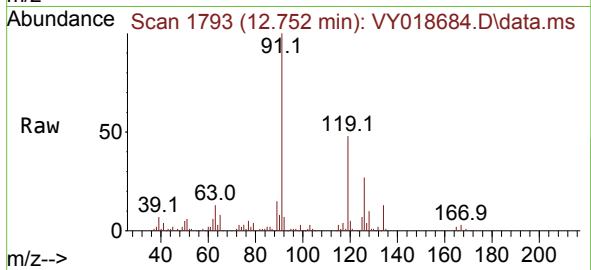




#79
2-Chlorotoluene
Concen: 34.432 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018684.D
Acq: 25 Jun 2024 13:28

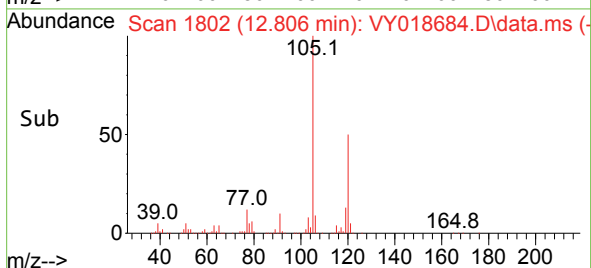
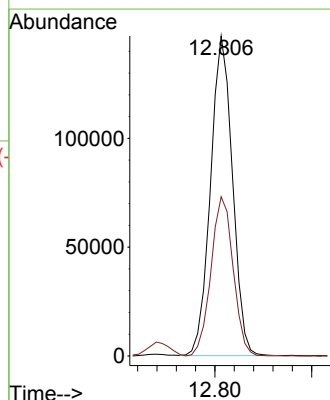
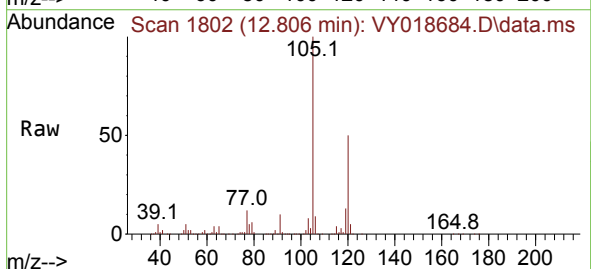
Instrument :
MSVOA_Y
ClientSampleId :

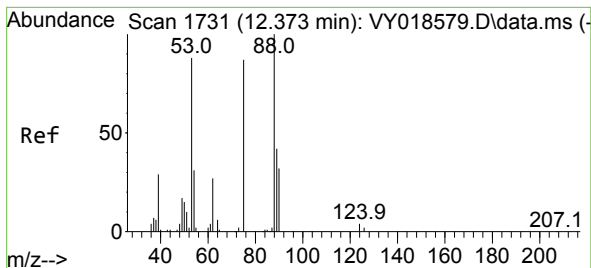
Tgt Ion: 91 Resp: 163002
Ion Ratio Lower Upper
91 100
126 24.4 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 40.685 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY018684.D
Acq: 25 Jun 2024 13:28

Tgt Ion: 105 Resp: 231067
Ion Ratio Lower Upper
105 100
120 50.4 25.1 75.2

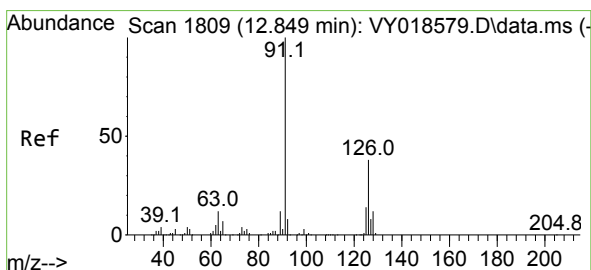
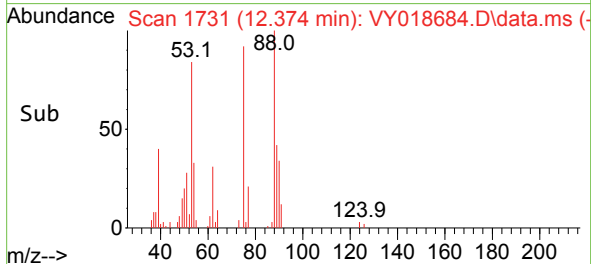
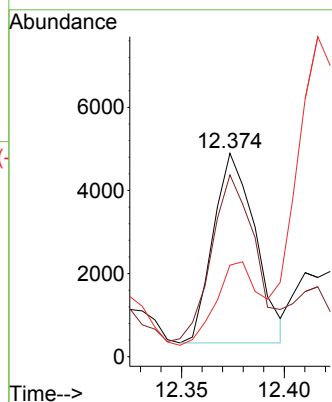
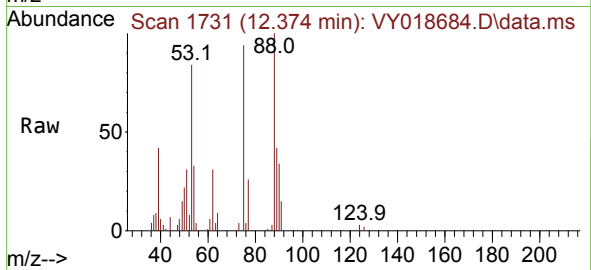




#81
trans-1,4-Dichloro-2-butene
Concen: 18.441 ug/l
RT: 12.374 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018684.D
Acq: 25 Jun 2024 13:28

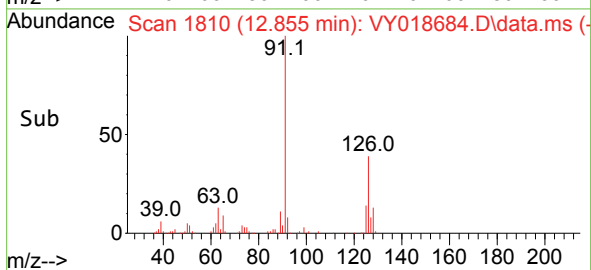
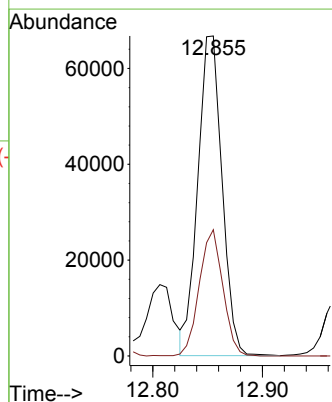
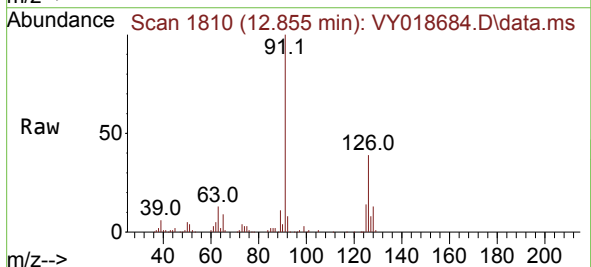
Instrument :
MSVOA_Y
ClientSampleId :

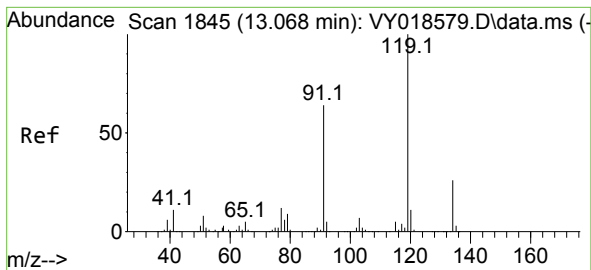
Tgt Ion: 75 Resp: 6481
Ion Ratio Lower Upper
75 100
53 110.3 66.8 100.2#
89 56.7 35.8 53.6#



#82
4-Chlorotoluene
Concen: 21.554 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY018684.D
Acq: 25 Jun 2024 13:28

Tgt Ion: 91 Resp: 102750
Ion Ratio Lower Upper
91 100
126 38.4 17.6 52.9





#83

tert-Butylbenzene

Concen: 23.222 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VY018684.D

Acq: 25 Jun 2024 13:28

Instrument :

MSVOA_Y

ClientSampleId :

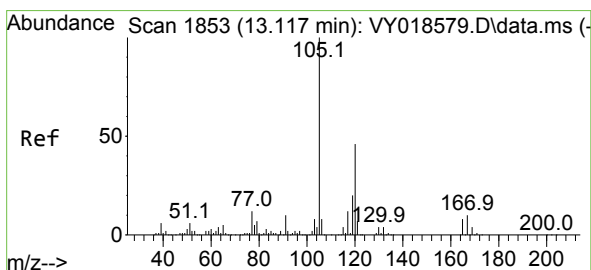
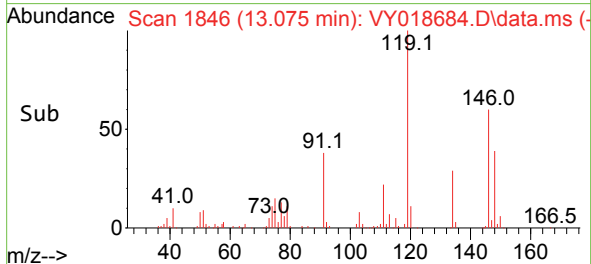
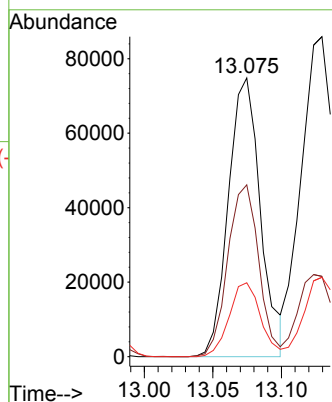
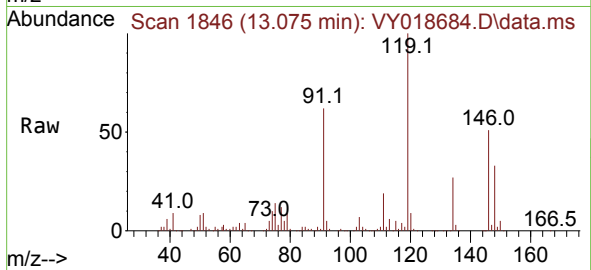
Tgt Ion:119 Resp: 122068

Ion Ratio Lower Upper

119 100

91 59.5 31.3 93.8

134 26.0 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 22.756 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY018684.D

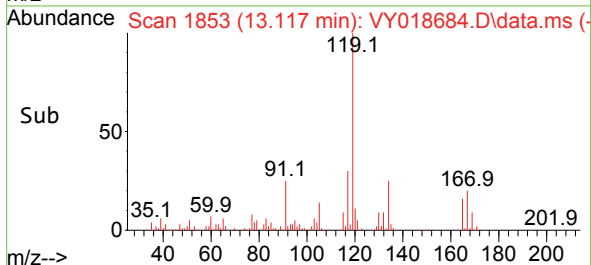
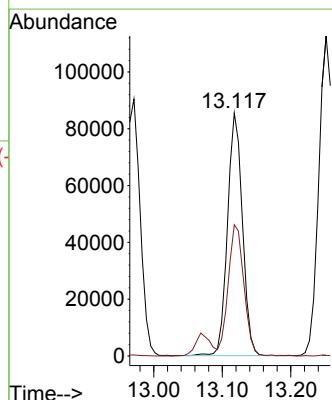
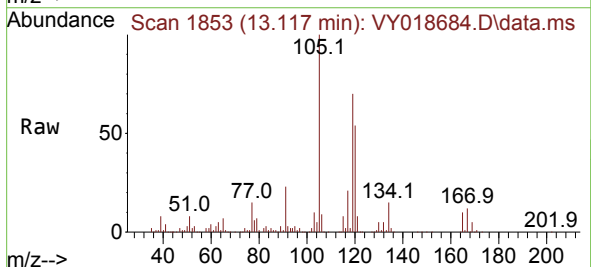
Acq: 25 Jun 2024 13:28

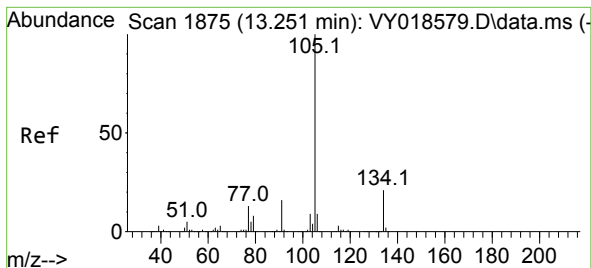
Tgt Ion:105 Resp: 129179

Ion Ratio Lower Upper

105 100

120 57.0 23.2 69.6





#85

sec-Butylbenzene

Concen: 22.424 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018684.D

Acq: 25 Jun 2024 13:28

Instrument :

MSVOA_Y

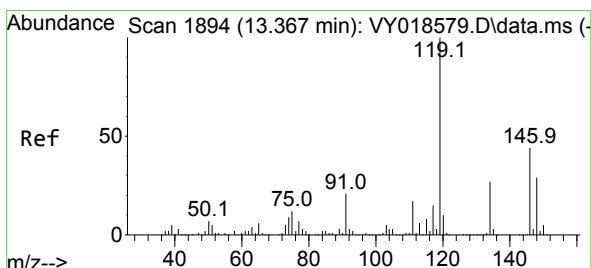
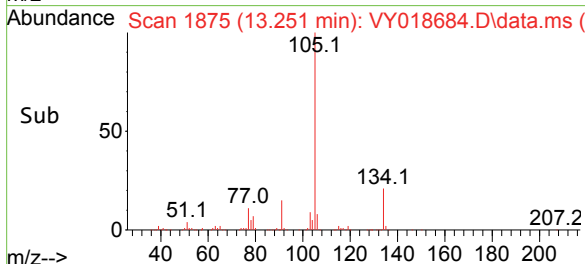
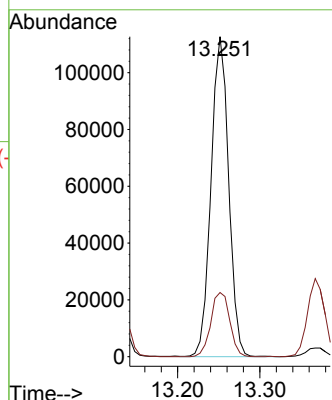
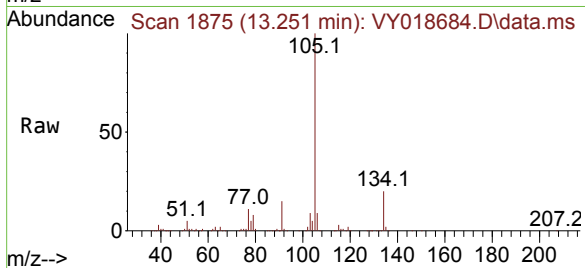
ClientSampleId :

Tgt Ion:105 Resp: 168109

Ion Ratio Lower Upper

105 100

134 21.5 10.1 30.1



#86

p-Isopropyltoluene

Concen: 22.709 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018684.D

Acq: 25 Jun 2024 13:28

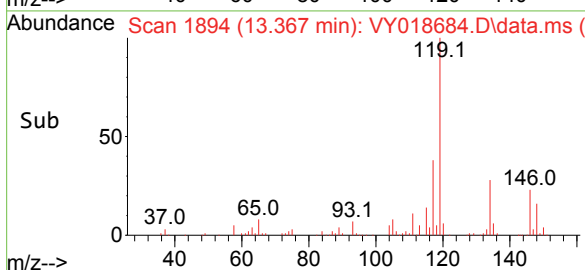
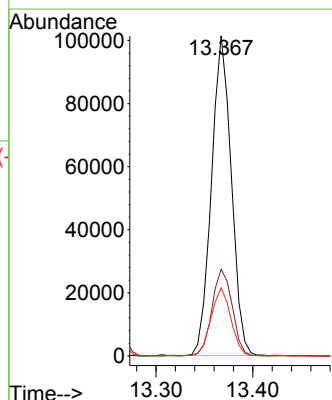
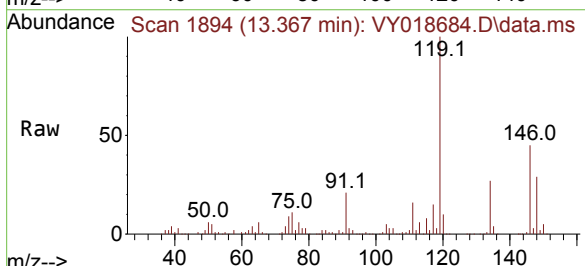
Tgt Ion:119 Resp: 144333

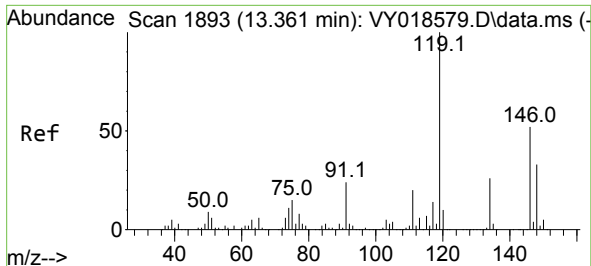
Ion Ratio Lower Upper

119 100

134 27.6 13.1 39.3

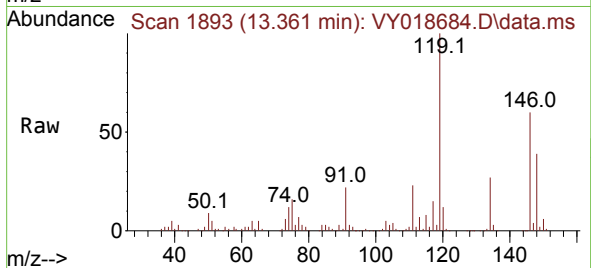
91 21.2 10.7 32.1



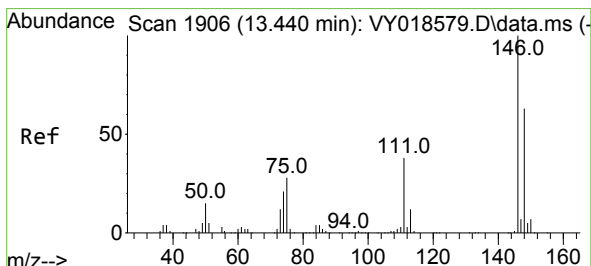
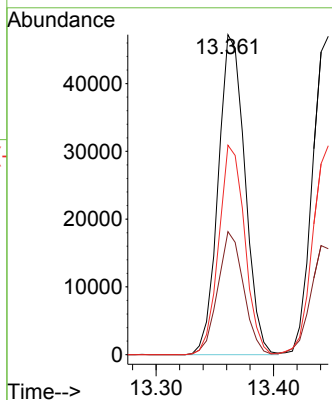
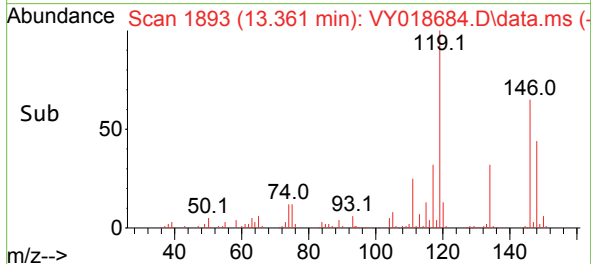


#87
 1,3-Dichlorobenzene
 Concen: 22.354 ug/l
 RT: 13.361 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY018684.D
 Acq: 25 Jun 2024 13:28

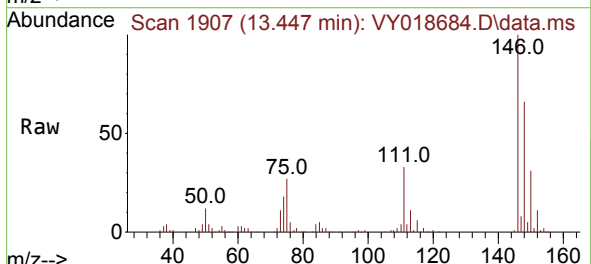
Instrument :
 MSVOA_Y
 ClientSampleId :



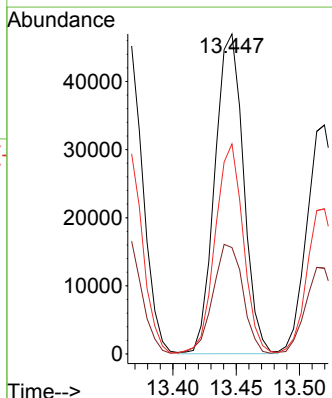
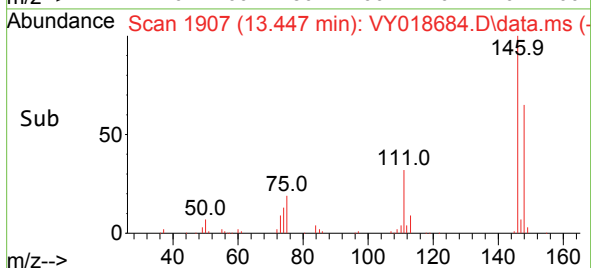
Tgt Ion:146 Resp: 74721
 Ion Ratio Lower Upper
 146 100
 111 37.1 19.0 57.0
 148 63.6 31.7 95.1

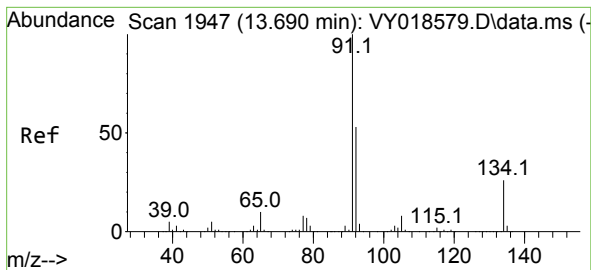


#88
 1,4-Dichlorobenzene
 Concen: 22.575 ug/l
 RT: 13.447 min Scan# 1907
 Delta R.T. 0.006 min
 Lab File: VY018684.D
 Acq: 25 Jun 2024 13:28



Tgt Ion:146 Resp: 74051
 Ion Ratio Lower Upper
 146 100
 111 36.1 18.4 55.4
 148 64.4 32.4 97.2





#89

n-Butylbenzene

Concen: 22.430 ug/l

RT: 13.697 min Scan# 1947

Delta R.T. 0.006 min

Lab File: VY018684.D

Acq: 25 Jun 2024 13:28

Instrument :

MSVOA_Y

ClientSampleId :

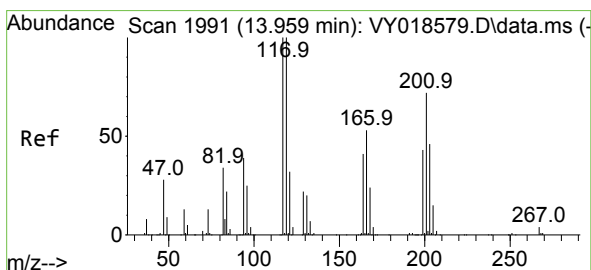
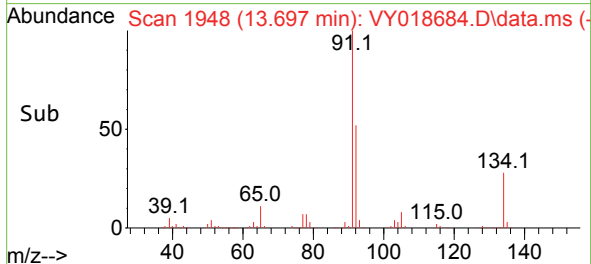
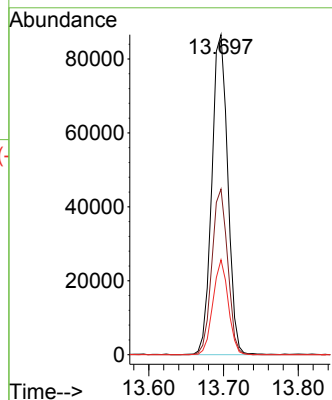
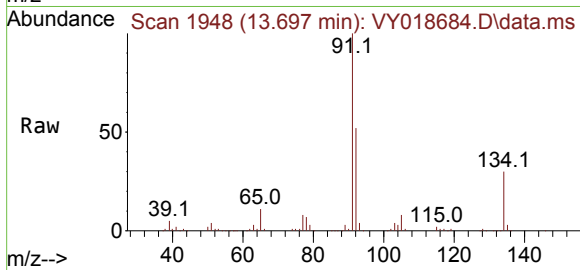
Tgt Ion: 91 Resp: 128495

Ion Ratio Lower Upper

91 100

92 51.4 26.6 79.7

134 28.4 12.9 38.7



#90

Hexachloroethane

Concen: 22.935 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY018684.D

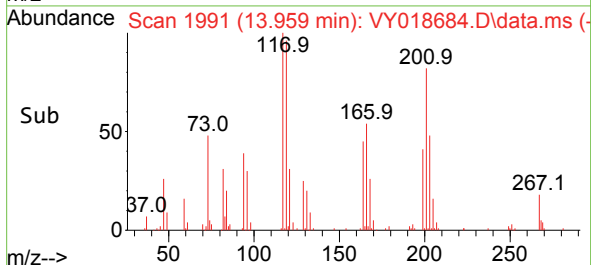
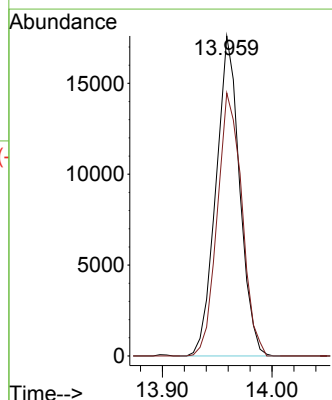
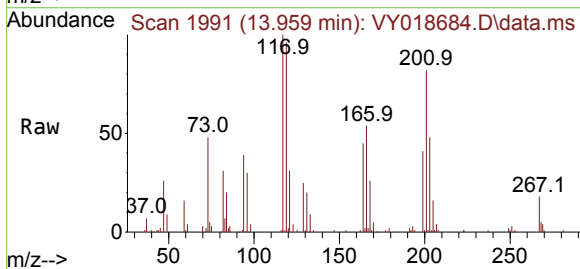
Acq: 25 Jun 2024 13:28

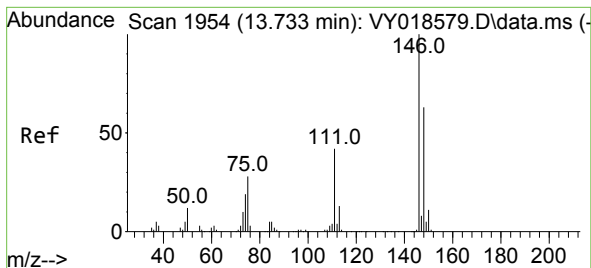
Tgt Ion: 117 Resp: 26481

Ion Ratio Lower Upper

117 100

201 85.2 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 22.748 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VY018684.D

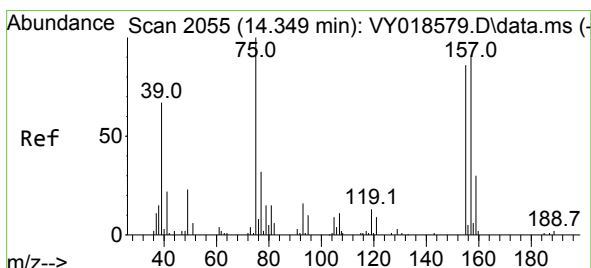
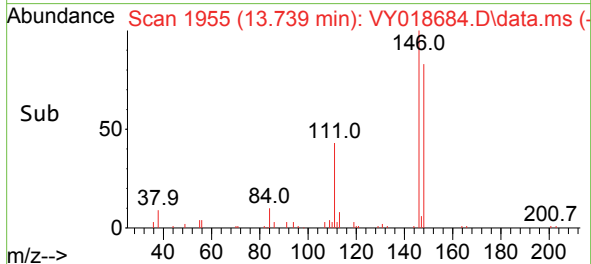
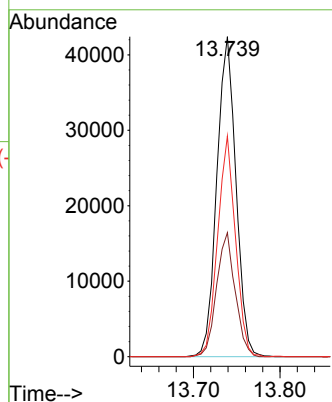
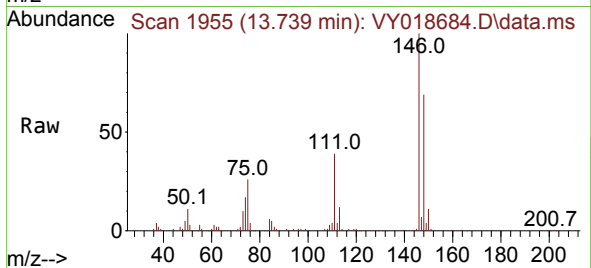
Acq: 25 Jun 2024 13:28

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:146	Resp:	64956
Ion Ratio	Lower	Upper
146	100	
111	37.8	19.9 59.7
148	64.4	31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.653 ug/l

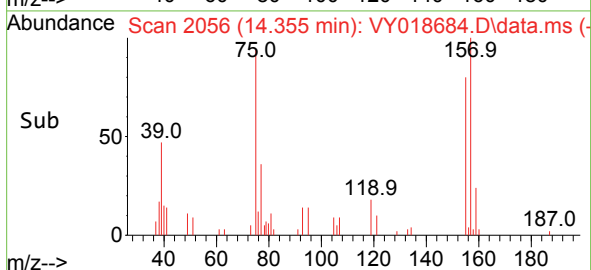
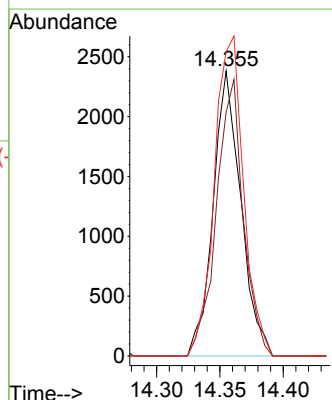
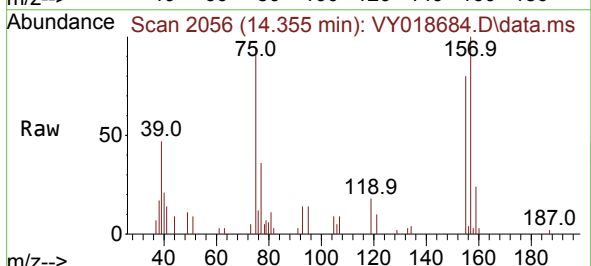
RT: 14.355 min Scan# 2056

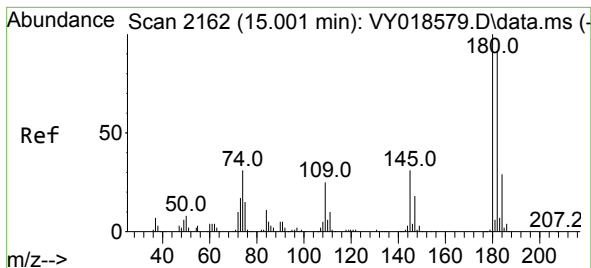
Delta R.T. 0.006 min

Lab File: VY018684.D

Acq: 25 Jun 2024 13:28

Tgt Ion: 75	Resp:	3621
Ion Ratio	Lower	Upper
75	100	
155	94.4	48.6 145.8
157	118.3	62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 24.359 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY018684.D

Acq: 25 Jun 2024 13:28

Instrument :

MSVOA_Y

ClientSampleId :

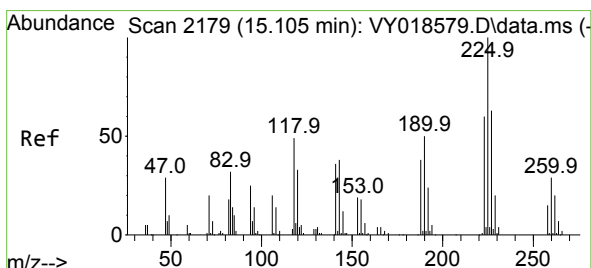
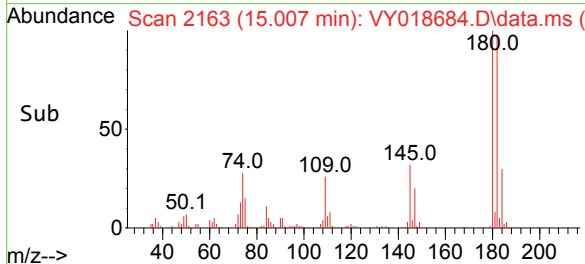
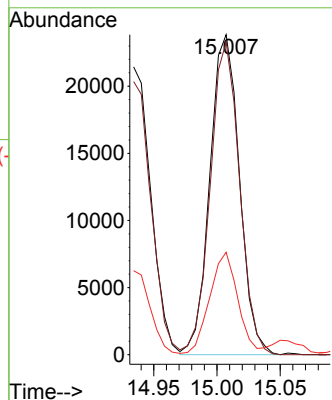
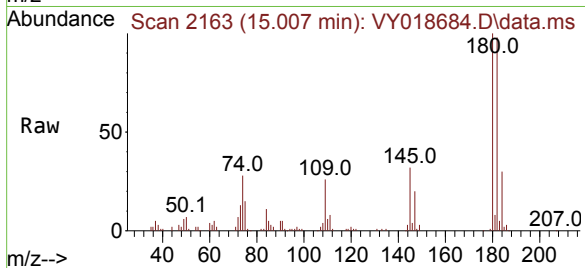
Tgt Ion:180 Resp: 38751

Ion Ratio Lower Upper

180 100

182 96.5 47.9 143.8

145 31.0 14.2 42.6



#94

Hexachlorobutadiene

Concen: 27.126 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018684.D

Acq: 25 Jun 2024 13:28

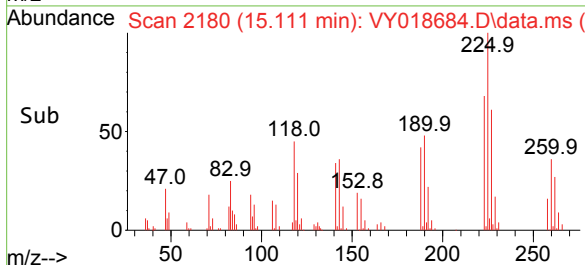
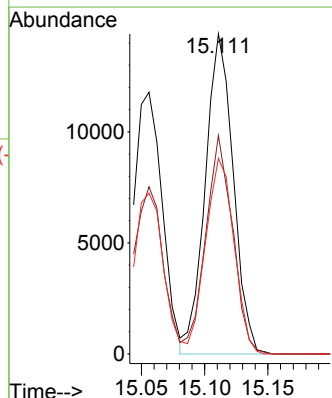
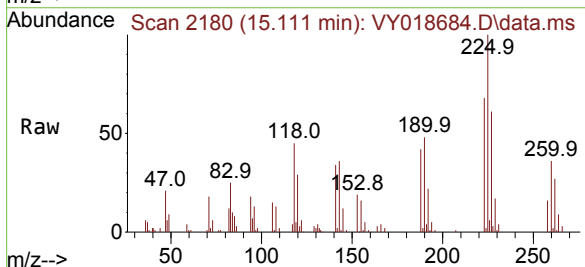
Tgt Ion:225 Resp: 22173

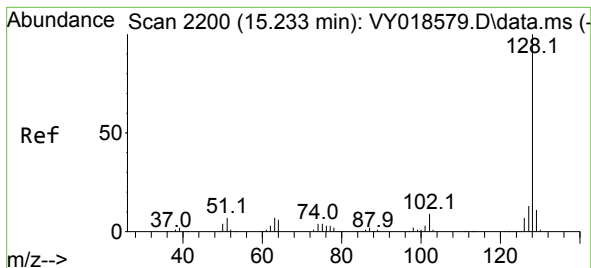
Ion Ratio Lower Upper

225 100

223 65.9 30.4 91.2

227 62.0 31.9 95.9





#95

Naphthalene

Concen: 21.713 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY018684.D

Acq: 25 Jun 2024 13:28

Instrument :

MSVOA_Y

ClientSampleId :

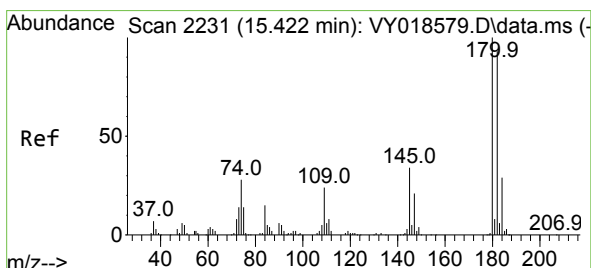
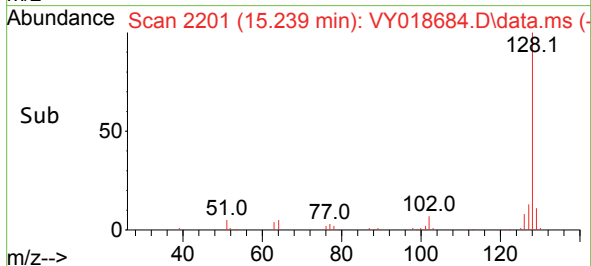
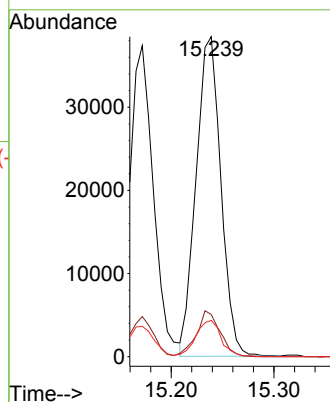
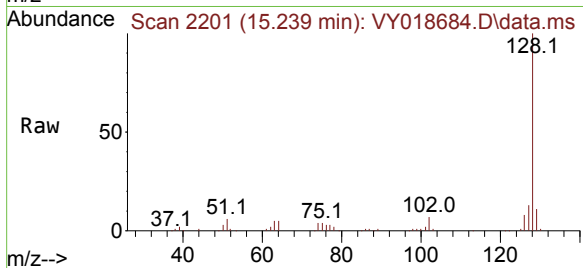
Tgt Ion:128 Resp: 64550

Ion Ratio Lower Upper

128 100

127 13.7 10.6 16.0

129 11.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 22.640 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018684.D

Acq: 25 Jun 2024 13:28

Tgt Ion:180 Resp: 30432

Ion Ratio Lower Upper

180 100

182 102.2 47.6 142.9

145 33.4 15.4 46.1

