

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061824\
 Data File : VY018634.D
 Acq On : 18 Jun 2024 17:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.72g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 19 02:04:00 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	116160	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	204067	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	184338	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	97162	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	68036	58.176	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 116.360%	
35) Dibromofluoromethane	7.703	113	68174	54.765	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.540%	
50) Toluene-d8	10.173	98	260527	54.421	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 108.840%	
62) 4-Bromofluorobenzene	12.477	95	86817	57.431	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 114.860%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.894	85	36876	48.200	ug/l	98
3) Chloromethane	2.101	50	102907	65.309	ug/l	98
4) Vinyl Chloride	2.235	62	118946	60.956	ug/l	99
5) Bromomethane	2.631	94	80294	55.360	ug/l	100
6) Chloroethane	2.771	64	74676	58.419	ug/l	98
7) Trichlorofluoromethane	3.095	101	128454	61.130	ug/l	96
8) Diethyl Ether	3.509	74	34268	57.195	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.875	101	61618	56.123	ug/l	96
10) Methyl Iodide	4.070	142	67836	51.085	ug/l	97
11) Tert butyl alcohol	4.948	59	26115	124.144	ug/l #	79
12) 1,1-Dichloroethene	3.851	96	59562	53.983	ug/l	98
13) Acrolein	3.710	56	19489	288.171	ug/l	96
14) Allyl chloride	4.454	41	87239	58.649	ug/l	95
15) Acrylonitrile	5.137	53	82498	309.518	ug/l	98
16) Acetone	3.936	43	56089	235.733	ug/l	95
17) Carbon Disulfide	4.174	76	168551	50.354	ug/l	96
18) Methyl Acetate	4.460	43	41283	68.404	ug/l	96
19) Methyl tert-butyl Ether	5.204	73	166857	56.692	ug/l	98
20) Methylene Chloride	4.692	84	75421	51.747	ug/l	97
21) trans-1,2-Dichloroethene	5.192	96	70644	56.245	ug/l	96
22) Diisopropyl ether	6.100	45	209247	62.313	ug/l	94
23) Vinyl Acetate	6.039	43	839701	271.049	ug/l	98
24) 1,1-Dichloroethane	5.996	63	123794	57.222	ug/l	99
25) 2-Butanone	6.972	43	103823	291.104	ug/l	93
26) 2,2-Dichloropropane	6.960	77	79613	43.679	ug/l	98
27) cis-1,2-Dichloroethene	6.966	96	86121	56.766	ug/l	98
28) Bromochloromethane	7.319	49	55622	62.728	ug/l	93
29) Tetrahydrofuran	7.332	42	72070	329.280	ug/l	94
30) Chloroform	7.490	83	133708	56.712	ug/l	99
31) Cyclohexane	7.771	56	99365	55.467	ug/l	97
32) 1,1,1-Trichloroethane	7.685	97	111113	55.474	ug/l	98
36) 1,1-Dichloropropene	7.905	75	94012	54.866	ug/l	97
37) Ethyl Acetate	7.057	43	49152	60.851	ug/l	99
38) Carbon Tetrachloride	7.886	117	96149	53.485	ug/l	98
39) Methylcyclohexane	9.173	83	120810	57.542	ug/l	98
40) Benzene	8.149	78	299961	56.604	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061824\
 Data File : VY018634.D
 Acq On : 18 Jun 2024 17:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.72g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 19 02:04:00 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)
41) Methacrylonitrile	7.332	41	66543	163.797	ug/l #	25
42) 1,2-Dichloroethane	8.228	62	77018	55.709	ug/l	98
43) Isopropyl Acetate	8.258	43	93398	61.951	ug/l	94
44) Trichloroethene	8.929	130	74373	53.606	ug/l	93
45) 1,2-Dichloropropane	9.203	63	70063	57.821	ug/l	97
46) Dibromomethane	9.295	93	43794	58.248	ug/l	95
47) Bromodichloromethane	9.490	83	103424	57.635	ug/l	99
48) Methyl methacrylate	9.282	41	41191	60.690	ug/l	93
49) 1,4-Dioxane	9.289	88	11032	1115.669	ug/l #	99
51) 4-Methyl-2-Pentanone	10.063	43	251538	316.750	ug/l	96
52) Toluene	10.234	92	192266	56.510	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	88115	56.189	ug/l	94
54) cis-1,3-Dichloropropene	9.923	75	103541	54.713	ug/l	95
55) 1,1,2-Trichloroethane	10.636	97	57250	57.249	ug/l	97
56) Ethyl methacrylate	10.502	69	80560	61.562	ug/l	91
57) 1,3-Dichloropropane	10.782	76	96762	58.249	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	165590	262.119	ug/l	100
59) 2-Hexanone	10.825	43	174115	313.013	ug/l	95
60) Dibromochloromethane	10.977	129	71350	57.436	ug/l	100
61) 1,2-Dibromoethane	11.081	107	55776	60.350	ug/l	97
64) Tetrachloroethene	10.715	164	77391	58.862	ug/l	98
65) Chlorobenzene	11.508	112	211708	55.595	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	71672	56.164	ug/l	99
67) Ethyl Benzene	11.587	91	364083	55.102	ug/l	98
68) m/p-Xylenes	11.697	106	289598	112.637	ug/l	100
69) o-Xylene	12.026	106	139658	56.486	ug/l	99
70) Styrene	12.038	104	240155	58.797	ug/l	99
71) Bromoform	12.203	173	42309	60.422	ug/l #	97
73) Isopropylbenzene	12.325	105	352777	49.721	ug/l	100
74) N-amyl acetate	12.142	43	85678	58.971	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.575	83	68529	54.397	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	82159	90.144	ug/l #	100
77) Bromobenzene	12.605	156	84022	51.207	ug/l	99
78) n-propylbenzene	12.666	91	423637	51.020	ug/l	100
79) 2-Chlorotoluene	12.751	91	237640	50.700	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	288424	51.292	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	18257	52.470	ug/l	93
82) 4-Chlorotoluene	12.849	91	243391	51.567	ug/l	97
83) tert-Butylbenzene	13.068	119	259998	49.958	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	289060	51.431	ug/l	99
85) sec-Butylbenzene	13.245	105	389139	52.426	ug/l	100
86) p-Isopropyltoluene	13.367	119	319648	50.796	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	169123	51.102	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	165727	51.030	ug/l	99
89) n-Butylbenzene	13.690	91	294799	51.975	ug/l	98
90) Hexachloroethane	13.958	117	60620	53.029	ug/l	92
91) 1,2-Dichlorobenzene	13.733	146	151024	53.419	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.349	75	10222	56.035	ug/l	96
93) 1,2,4-Trichlorobenzene	15.001	180	81484	51.733	ug/l	98
94) Hexachlorobutadiene	15.105	225	40427	49.954	ug/l	98
95) Naphthalene	15.233	128	166694	56.633	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	69640	52.329	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061824\
Data File : VY018634.D
Acq On : 18 Jun 2024 17:26
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.72g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jun 19 02:04:00 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

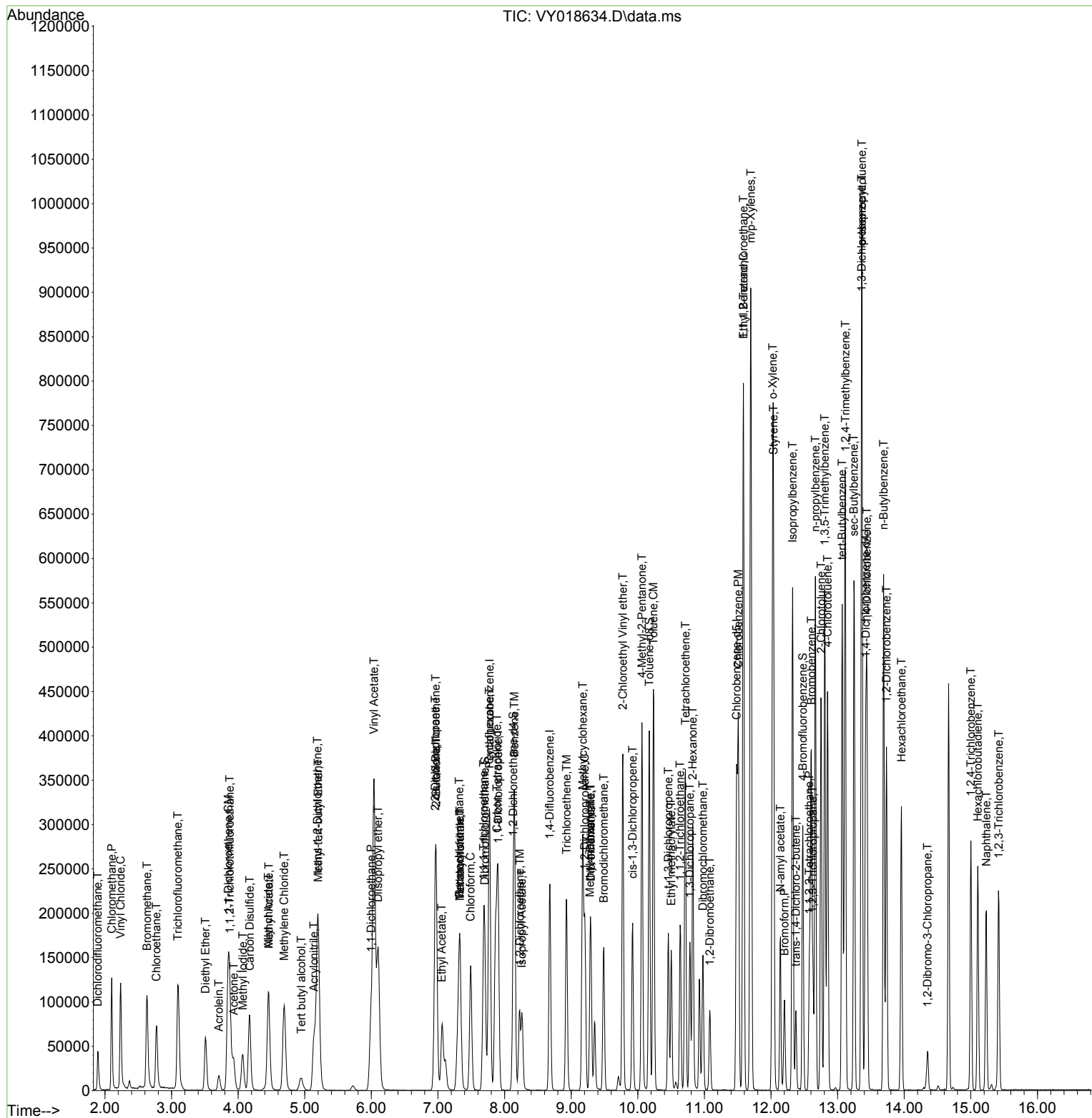
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

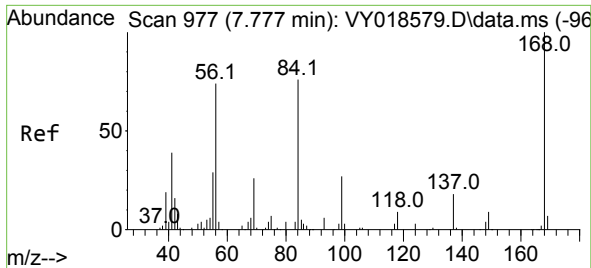
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061824\
 Data File : VY018634.D
 Acq On : 18 Jun 2024 17:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.72g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 19 02:04:00 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

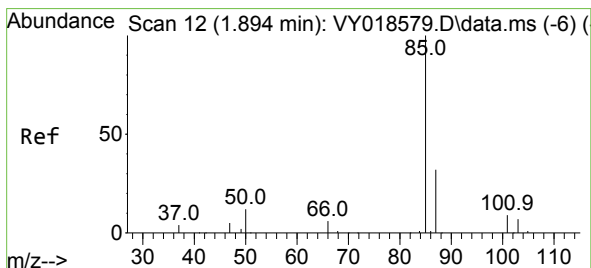
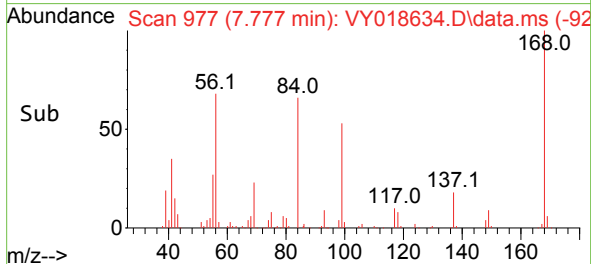
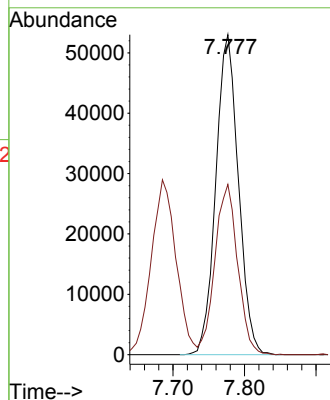
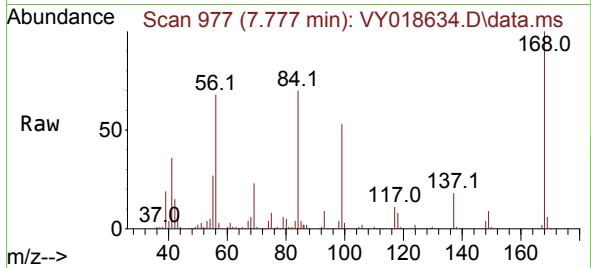




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018634.D
Acq: 18 Jun 2024 17:26

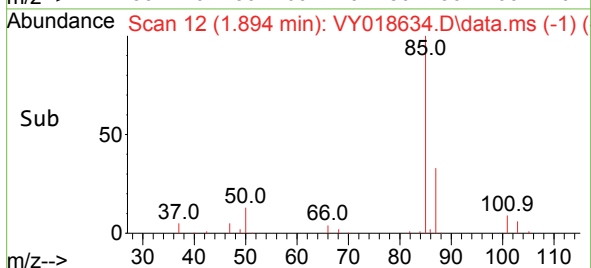
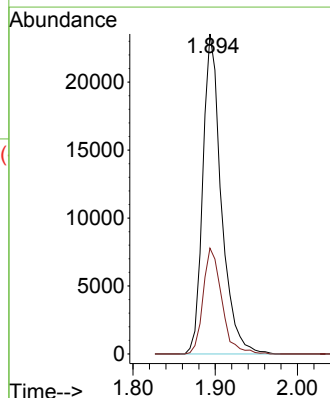
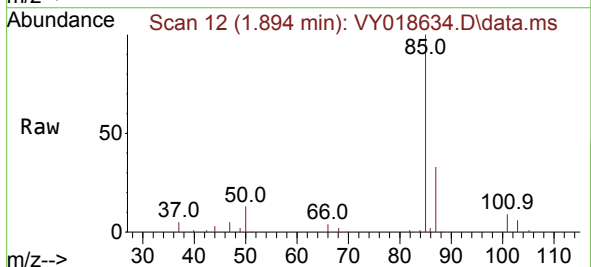
Instrument :
MSVOA_Y
ClientSampleId :

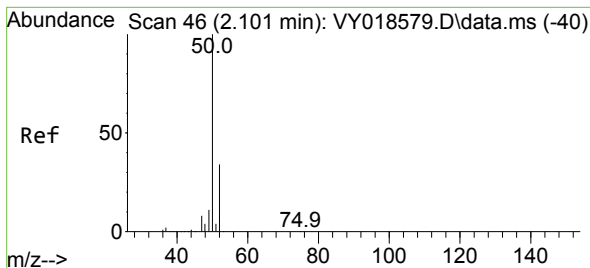
Tgt Ion:168 Resp: 116160
Ion Ratio Lower Upper
168 100
99 53.1 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 48.200 ug/l
RT: 1.894 min Scan# 12
Delta R.T. -0.000 min
Lab File: VY018634.D
Acq: 18 Jun 2024 17:26

Tgt Ion: 85 Resp: 36876
Ion Ratio Lower Upper
85 100
87 33.1 16.0 48.0





#3

Chloromethane

Concen: 65.309 ug/l

RT: 2.101 min Scan# 40

Delta R.T. -0.000 min

Lab File: VY018634.D

Acq: 18 Jun 2024 17:26

Instrument :

MSVOA_Y

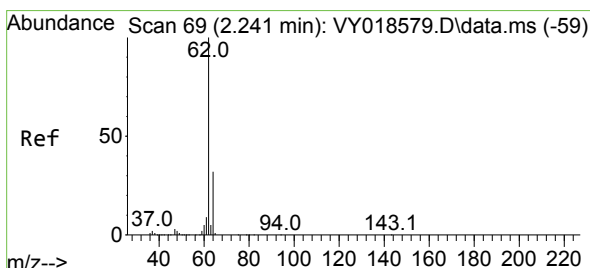
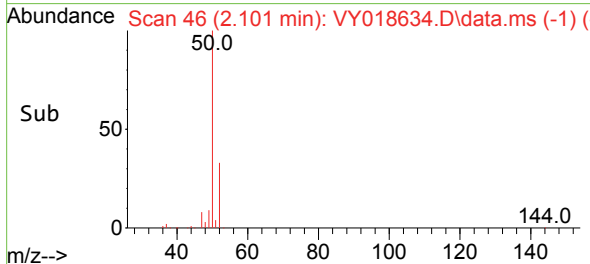
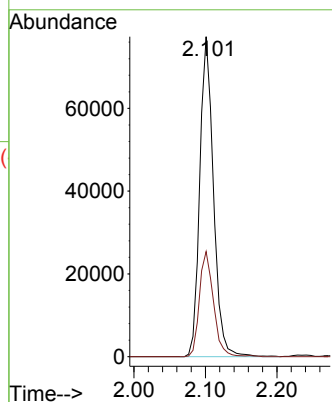
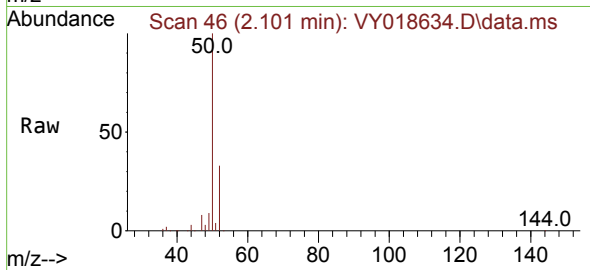
ClientSampleId :

Tgt Ion: 50 Resp: 102907

Ion Ratio Lower Upper

50 100

52 32.8 25.6 38.4



#4

Vinyl Chloride

Concen: 60.956 ug/l

RT: 2.235 min Scan# 68

Delta R.T. -0.006 min

Lab File: VY018634.D

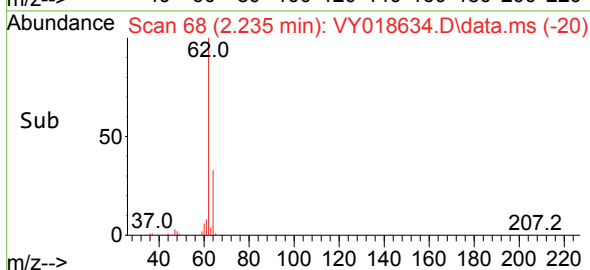
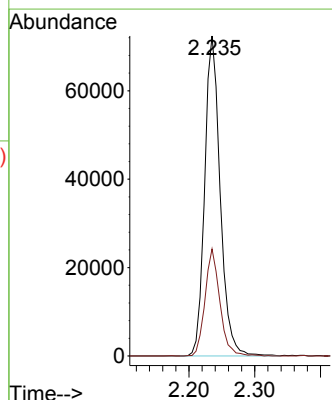
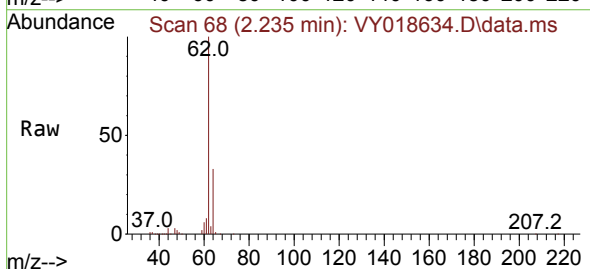
Acq: 18 Jun 2024 17:26

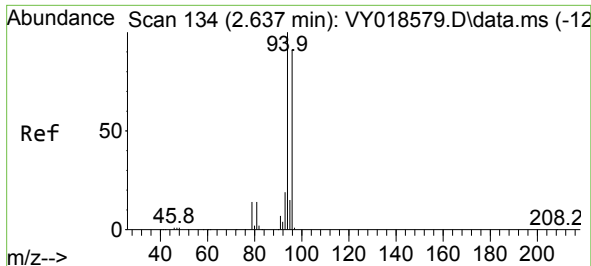
Tgt Ion: 62 Resp: 118946

Ion Ratio Lower Upper

62 100

64 33.4 26.1 39.1

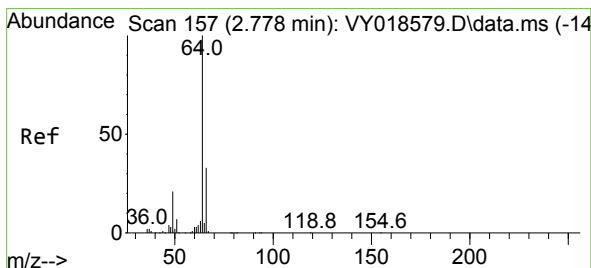
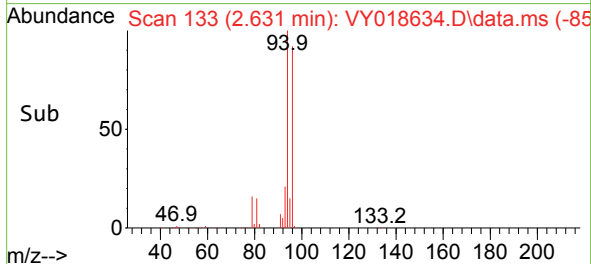
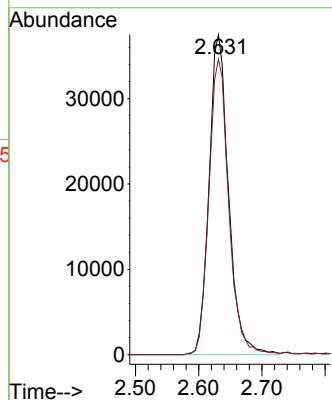
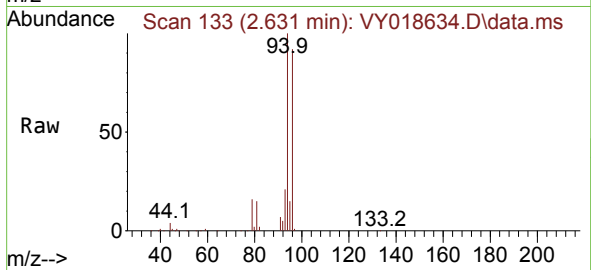




#5
Bromomethane
Concen: 55.360 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018634.D
Acq: 18 Jun 2024 17:26

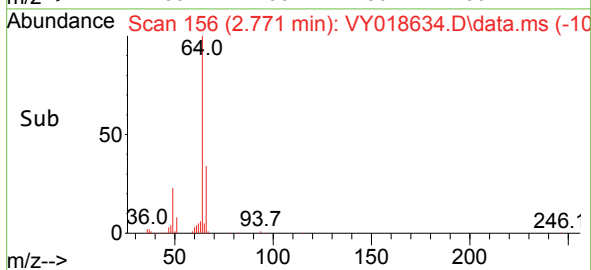
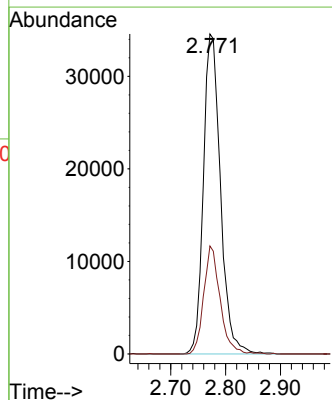
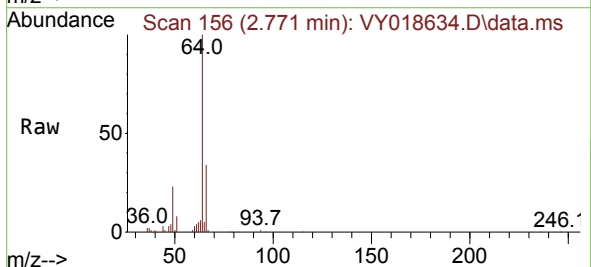
Instrument :
MSVOA_Y
ClientSampleId :

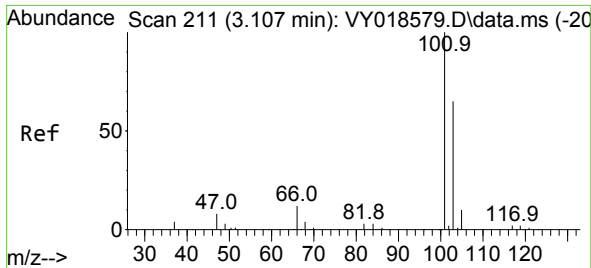
Tgt Ion: 94 Resp: 80294
Ion Ratio Lower Upper
94 100
96 92.4 74.1 111.1



#6
Chloroethane
Concen: 58.419 ug/l
RT: 2.771 min Scan# 156
Delta R.T. -0.006 min
Lab File: VY018634.D
Acq: 18 Jun 2024 17:26

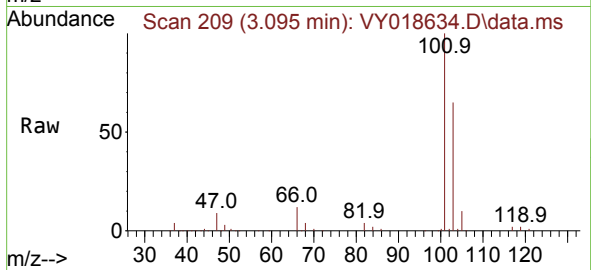
Tgt Ion: 64 Resp: 74676
Ion Ratio Lower Upper
64 100
66 33.8 26.1 39.1



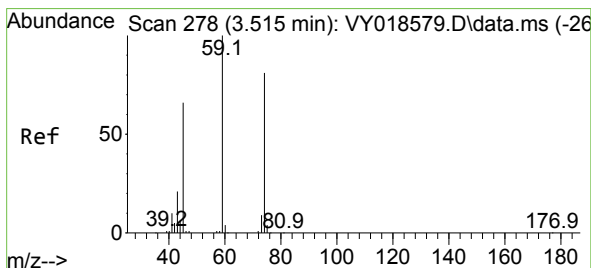
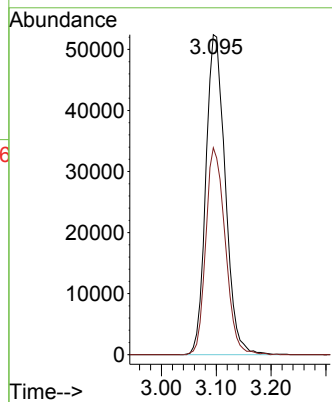
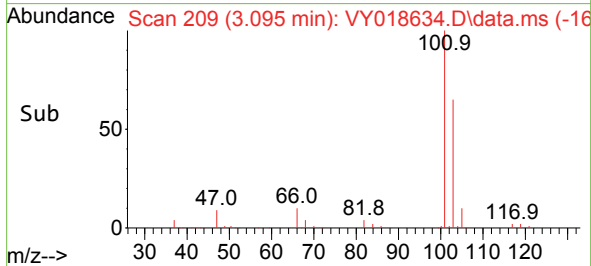


#7
Trichlorofluoromethane
Concen: 61.130 ug/l
RT: 3.095 min Scan# 209
Delta R.T. -0.012 min
Lab File: VY018634.D
Acq: 18 Jun 2024 17:26

Instrument :
MSVOA_Y
ClientSampleId :

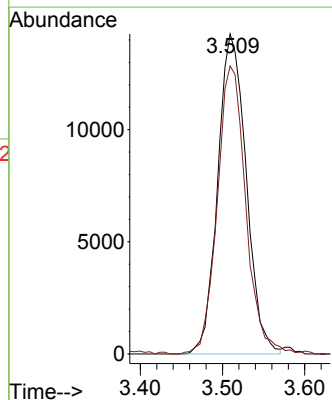
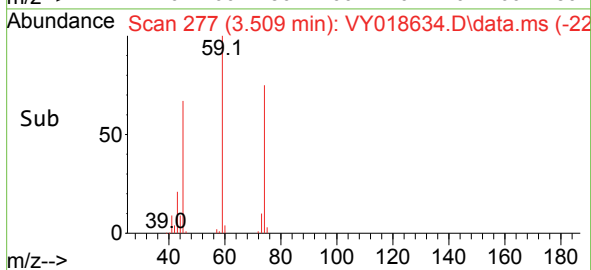
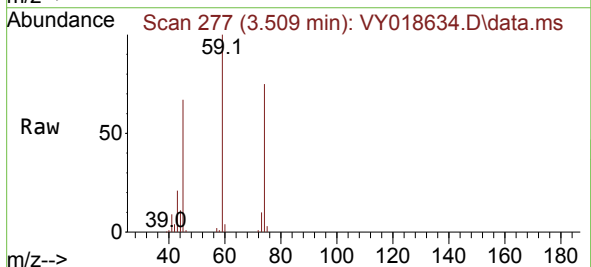


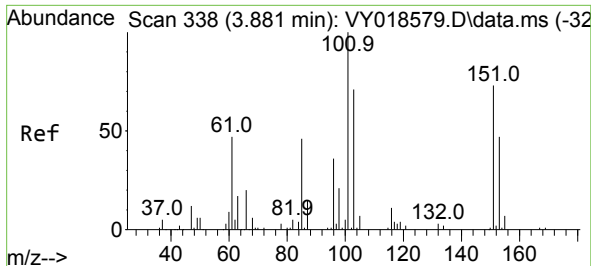
Tgt Ion:101 Resp: 128454
Ion Ratio Lower Upper
101 100
103 64.7 49.3 73.9



#8
Diethyl Ether
Concen: 57.195 ug/l
RT: 3.509 min Scan# 277
Delta R.T. -0.006 min
Lab File: VY018634.D
Acq: 18 Jun 2024 17:26

Tgt Ion: 74 Resp: 34268
Ion Ratio Lower Upper
74 100
45 90.1 41.3 124.1

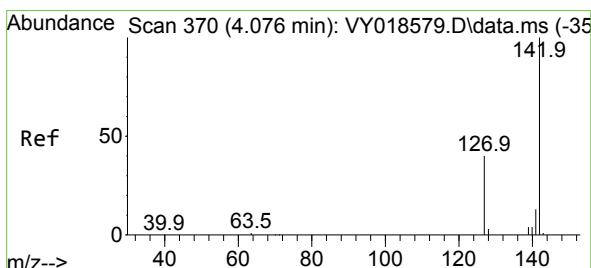
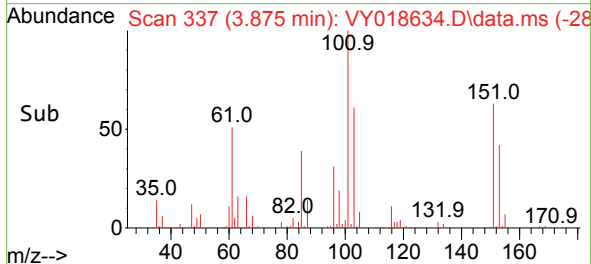
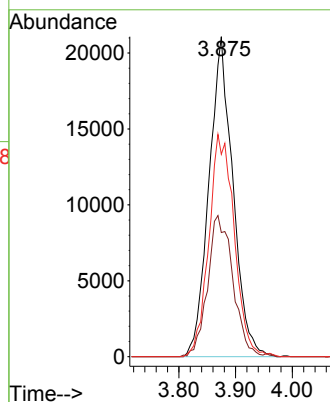
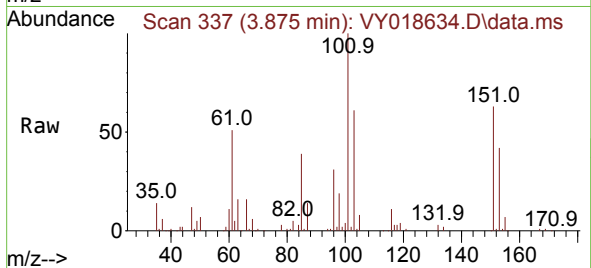




#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.123 ug/l
RT: 3.875 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY018634.D
Acq: 18 Jun 2024 17:26

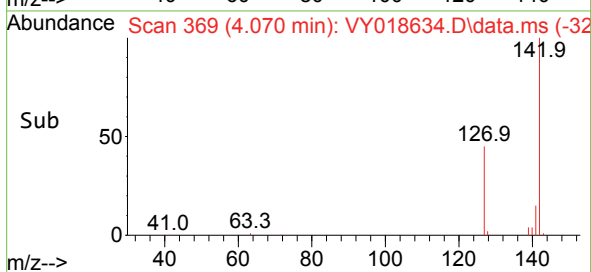
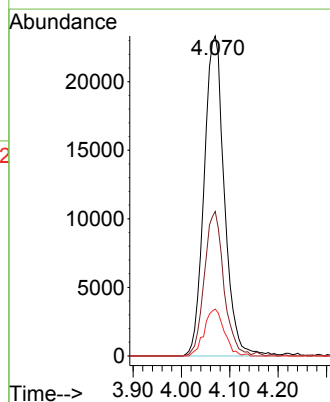
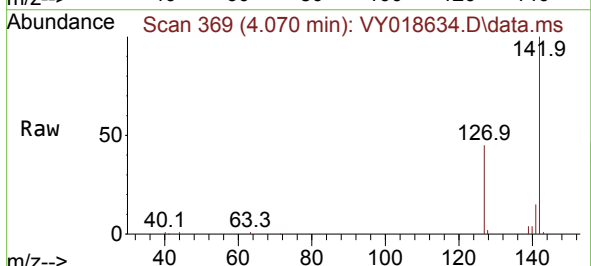
Instrument :
MSVOA_Y
ClientSampleId :

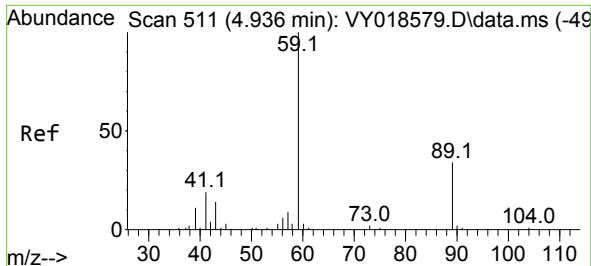
Tgt Ion:101 Resp: 61618
Ion Ratio Lower Upper
101 100
85 46.6 34.5 51.7
151 73.7 61.7 92.5



#10
Methyl Iodide
Concen: 51.085 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.006 min
Lab File: VY018634.D
Acq: 18 Jun 2024 17:26

Tgt Ion:142 Resp: 67836
Ion Ratio Lower Upper
142 100
127 43.4 32.8 49.2
141 14.5 11.4 17.2

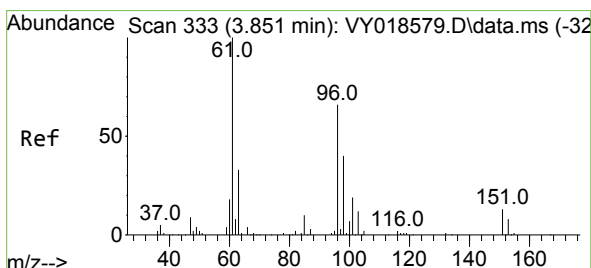
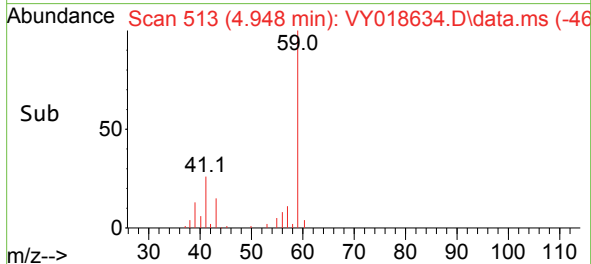
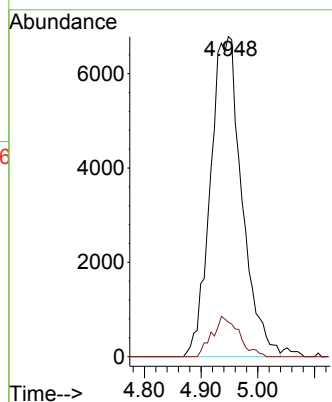
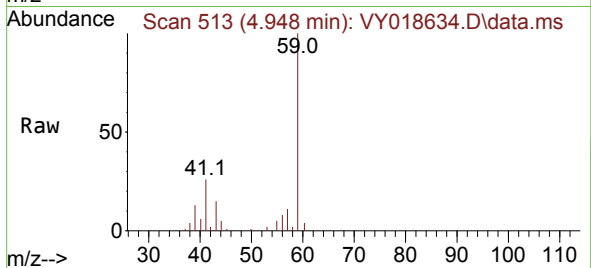




#11
Tert butyl alcohol
Concen: 124.144 ug/l
RT: 4.948 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY018634.D
Acq: 18 Jun 2024 17:26

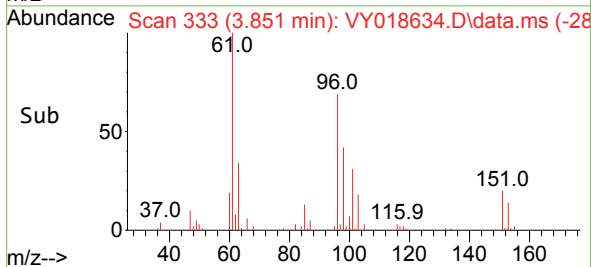
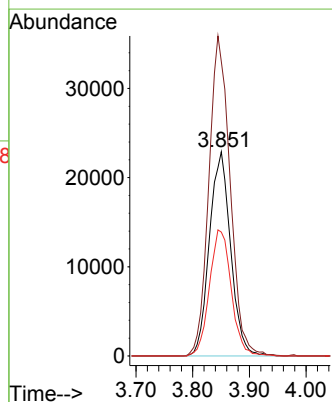
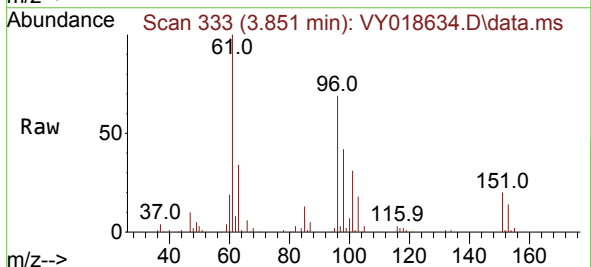
Instrument :
MSVOA_Y
ClientSampleId :

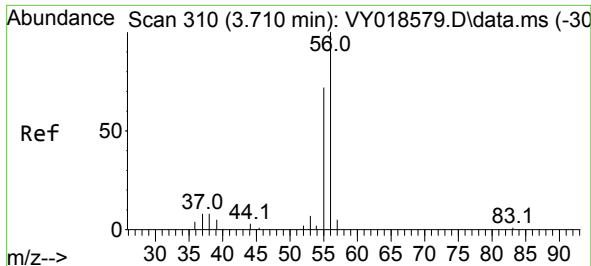
Tgt Ion: 59 Resp: 26115
Ion Ratio Lower Upper
59 100
57 10.7 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 53.983 ug/l
RT: 3.851 min Scan# 333
Delta R.T. -0.000 min
Lab File: VY018634.D
Acq: 18 Jun 2024 17:26

Tgt Ion: 96 Resp: 59562
Ion Ratio Lower Upper
96 100
61 144.1 114.6 171.8
98 60.6 50.8 76.2

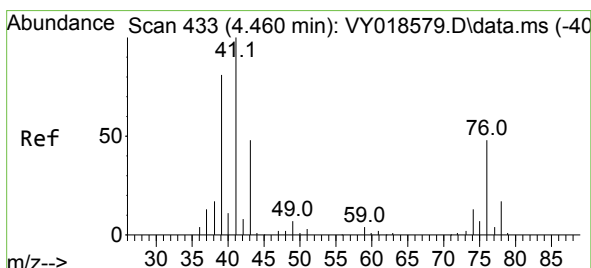
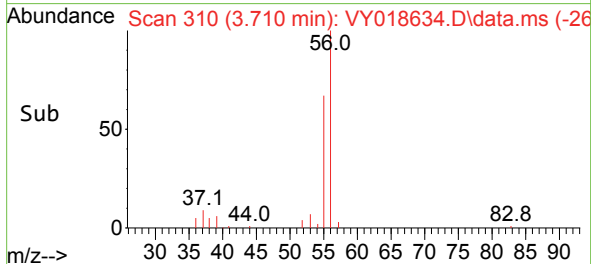
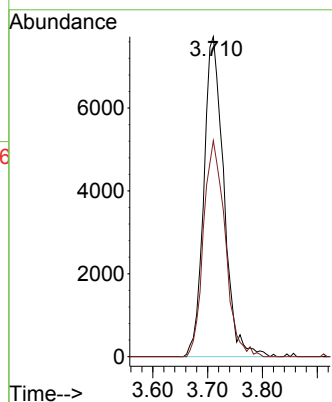
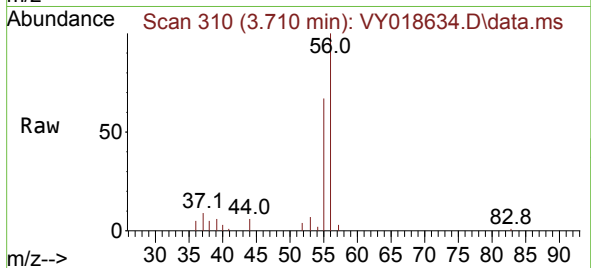




#13
Acrolein
Concen: 288.171 ug/l
RT: 3.710 min Scan# 310
Delta R.T. 0.000 min
Lab File: VY018634.D
Acq: 18 Jun 2024 17:26

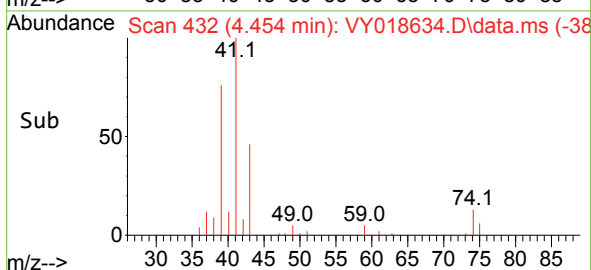
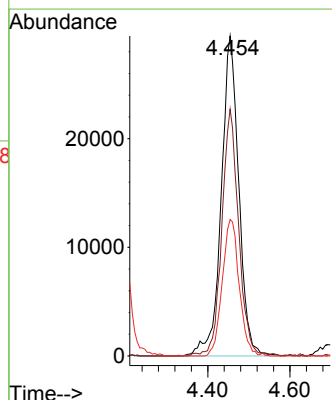
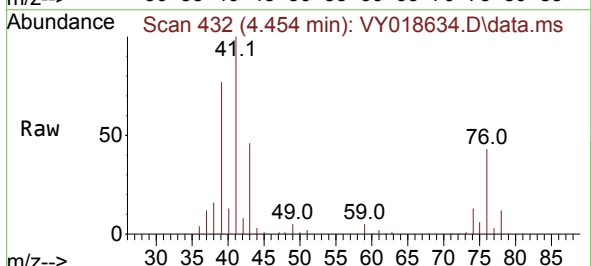
Instrument :
MSVOA_Y
ClientSampleId :

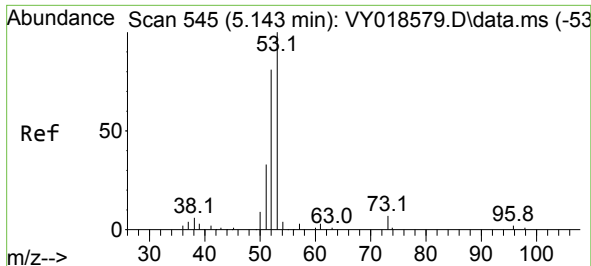
Tgt Ion: 56 Resp: 19489
Ion Ratio Lower Upper
56 100
55 73.1 55.7 83.5



#14
Allyl chloride
Concen: 58.649 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.006 min
Lab File: VY018634.D
Acq: 18 Jun 2024 17:26

Tgt Ion: 41 Resp: 87239
Ion Ratio Lower Upper
41 100
39 73.6 58.3 87.5
76 41.1 39.0 58.6

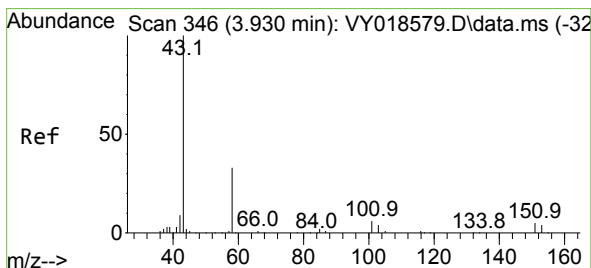
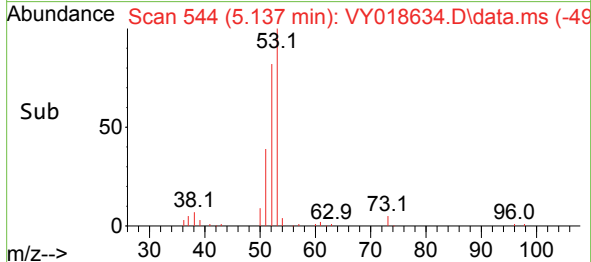
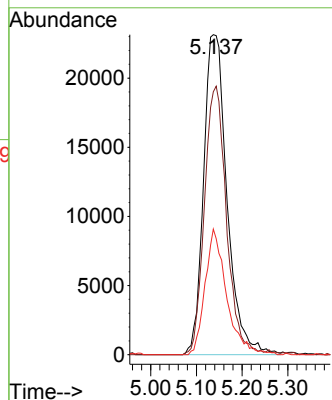
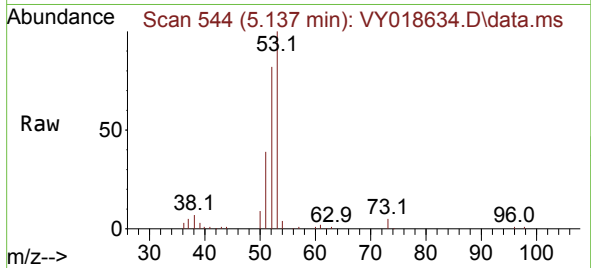




#15
Acrylonitrile
Concen: 309.518 ug/l
RT: 5.137 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY018634.D
Acq: 18 Jun 2024 17:26

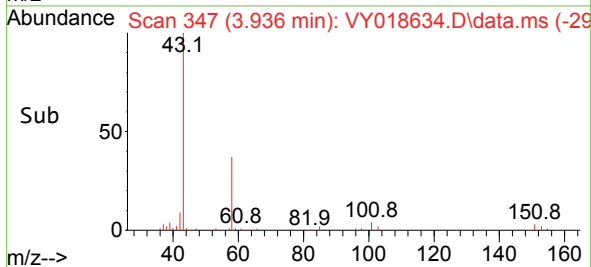
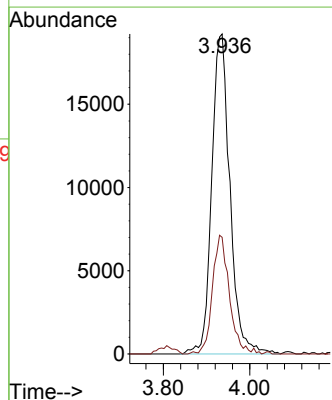
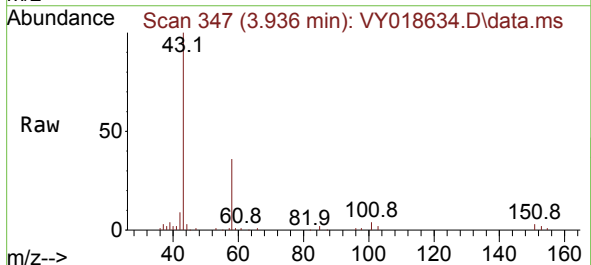
Instrument :
MSVOA_Y
ClientSampleId :

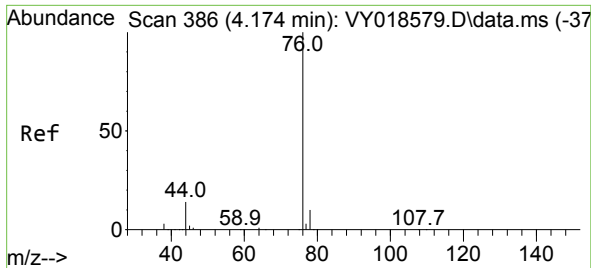
Tgt Ion: 53 Resp: 82498
Ion Ratio Lower Upper
53 100
52 78.9 64.7 97.1
51 36.1 28.4 42.6



#16
Acetone
Concen: 235.733 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.006 min
Lab File: VY018634.D
Acq: 18 Jun 2024 17:26

Tgt Ion: 43 Resp: 56089
Ion Ratio Lower Upper
43 100
58 36.5 31.7 47.5

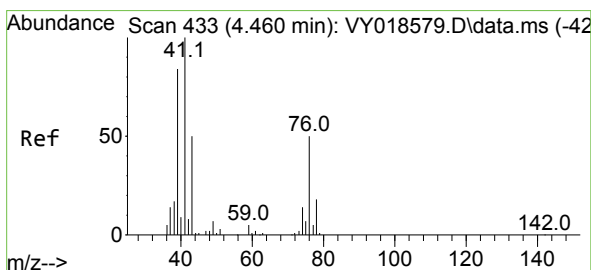
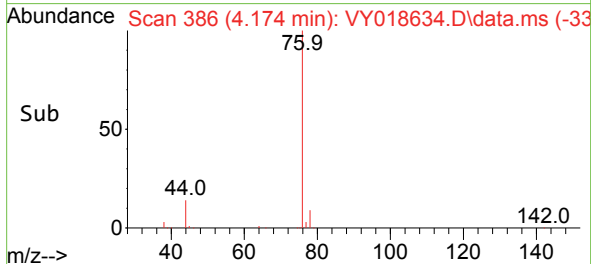
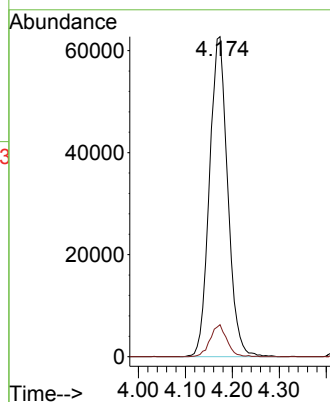
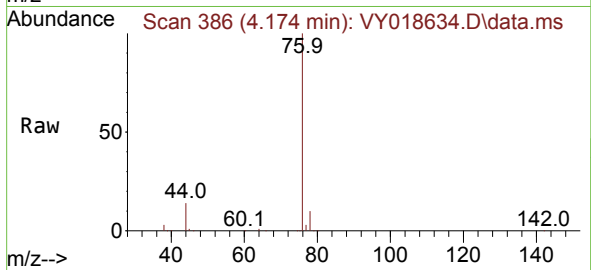




#17
Carbon Disulfide
Concen: 50.354 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.000 min
Lab File: VY018634.D
Acq: 18 Jun 2024 17:26

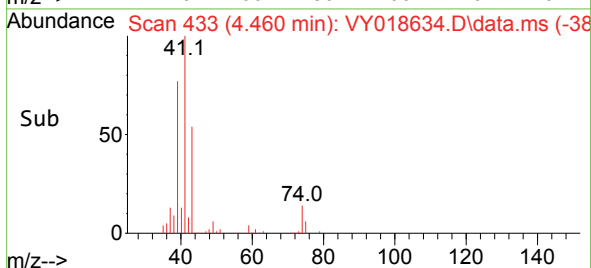
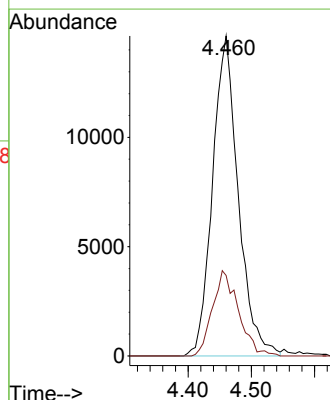
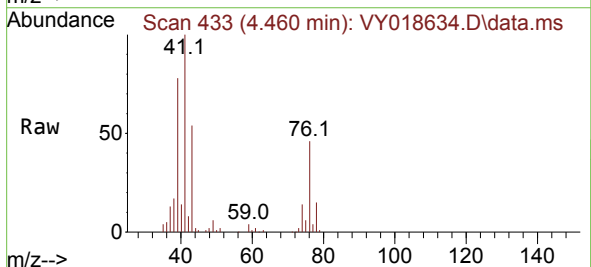
Instrument :
MSVOA_Y
ClientSampleId :

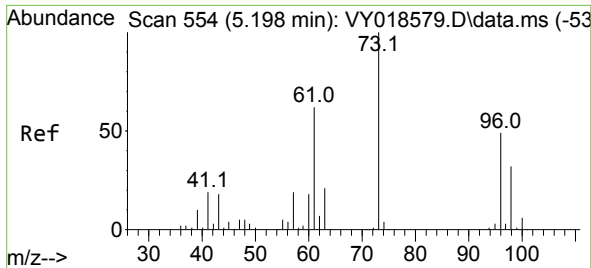
Tgt Ion: 76 Resp: 168551
Ion Ratio Lower Upper
76 100
78 10.0 6.8 10.2



#18
Methyl Acetate
Concen: 68.404 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.000 min
Lab File: VY018634.D
Acq: 18 Jun 2024 17:26

Tgt Ion: 43 Resp: 41283
Ion Ratio Lower Upper
43 100
74 27.1 23.3 34.9

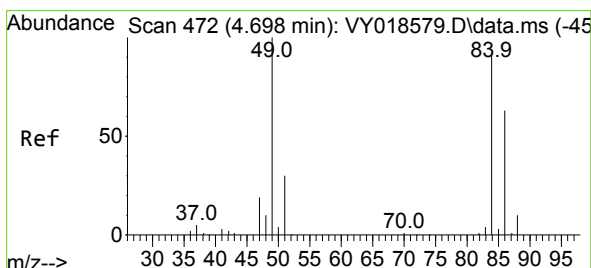
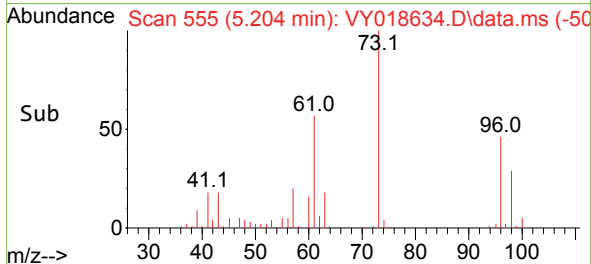
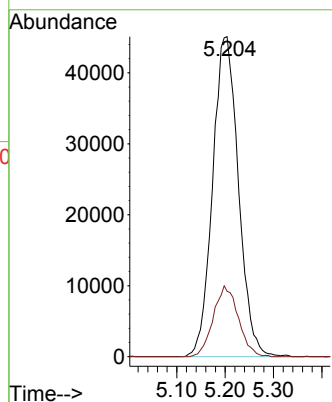
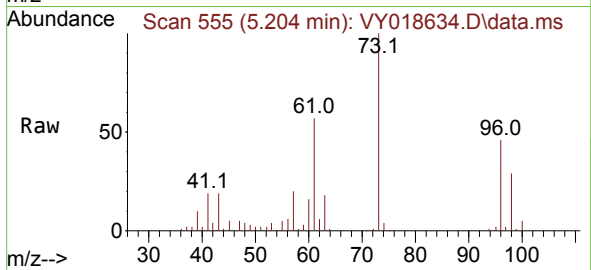




#19
Methyl tert-butyl Ether
Concen: 56.692 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018634.D
Acq: 18 Jun 2024 17:26

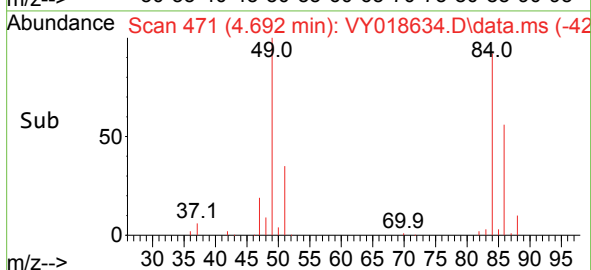
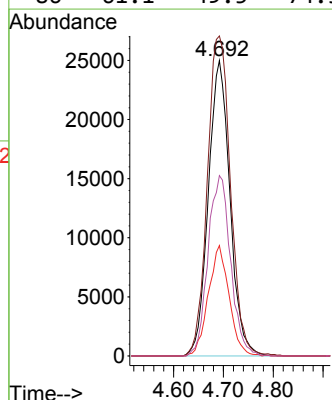
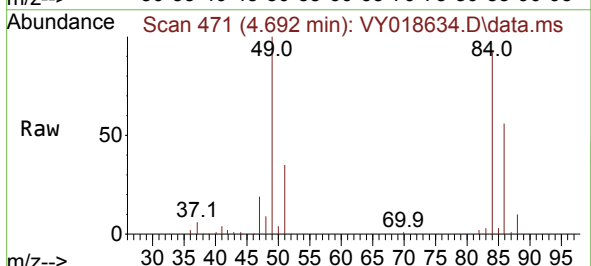
Instrument :
MSVOA_Y
ClientSampleId :

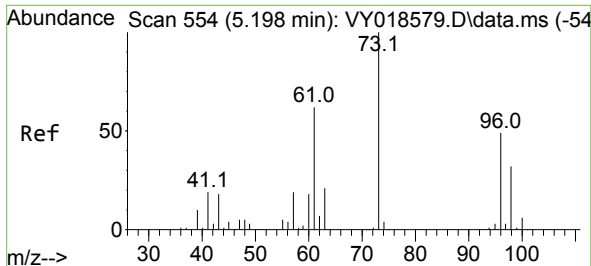
Tgt Ion: 73 Resp: 166857
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9



#20
Methylene Chloride
Concen: 51.747 ug/l
RT: 4.692 min Scan# 471
Delta R.T. -0.006 min
Lab File: VY018634.D
Acq: 18 Jun 2024 17:26

Tgt Ion: 84 Resp: 75421
Ion Ratio Lower Upper
84 100
49 108.4 84.4 126.6
51 37.4 26.0 39.0
86 61.1 49.5 74.3

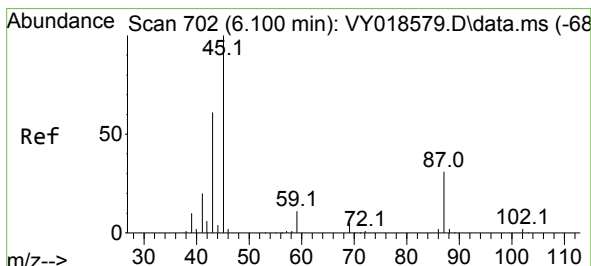
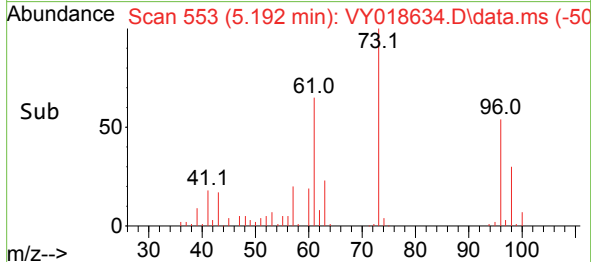
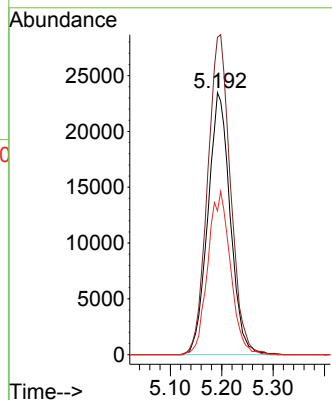
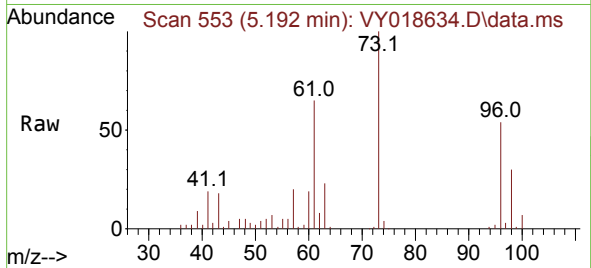




#21
trans-1,2-Dichloroethene
Concen: 56.245 ug/l
RT: 5.192 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018634.D
Acq: 18 Jun 2024 17:26

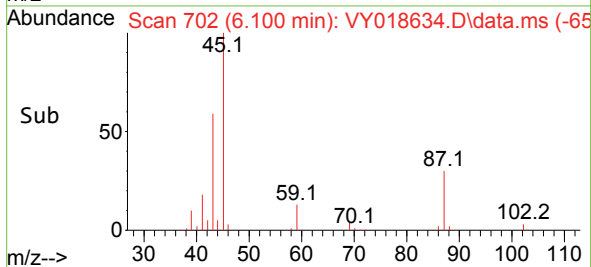
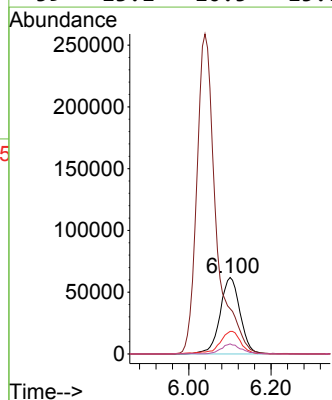
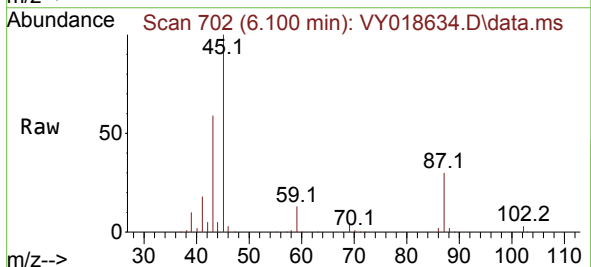
Instrument :
MSVOA_Y
ClientSampleId :

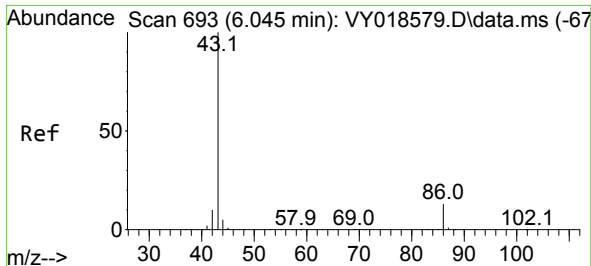
Tgt Ion: 96 Resp: 70644
Ion Ratio Lower Upper
96 100
61 121.2 97.5 146.3
98 54.9 50.5 75.7



#22
Diisopropyl ether
Concen: 62.313 ug/l
RT: 6.100 min Scan# 702
Delta R.T. -0.000 min
Lab File: VY018634.D
Acq: 18 Jun 2024 17:26

Tgt Ion: 45 Resp: 209247
Ion Ratio Lower Upper
45 100
43 58.7 42.2 63.2
87 29.5 25.0 37.6
59 13.1 10.5 15.7

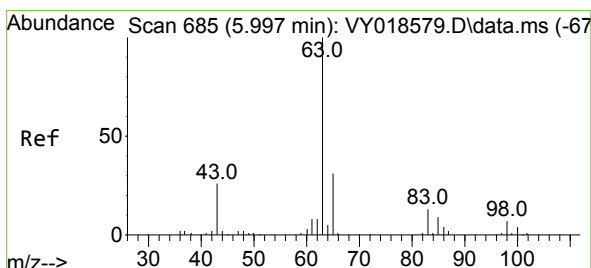
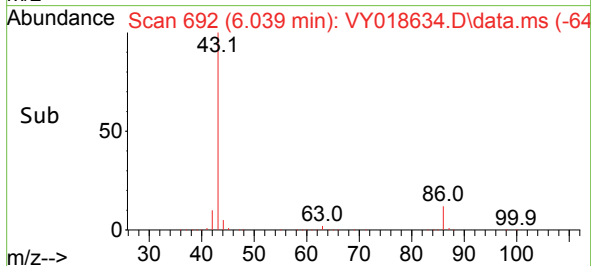
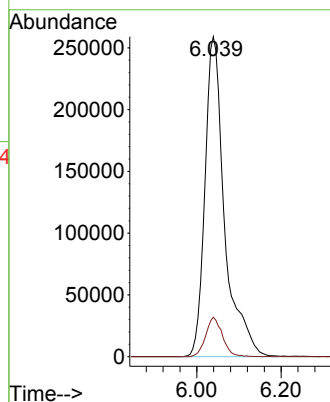
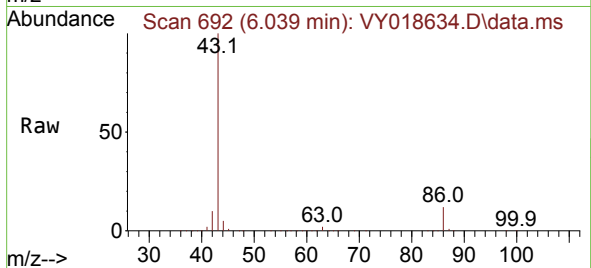




#23
 Vinyl Acetate
 Concen: 271.049 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. -0.006 min
 Lab File: VY018634.D
 Acq: 18 Jun 2024 17:26

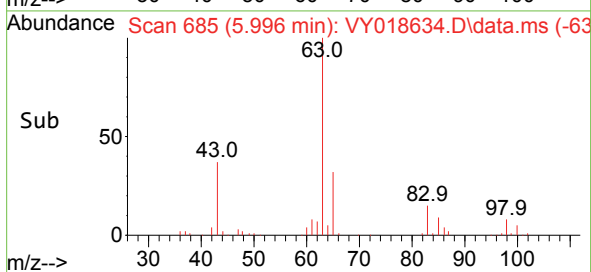
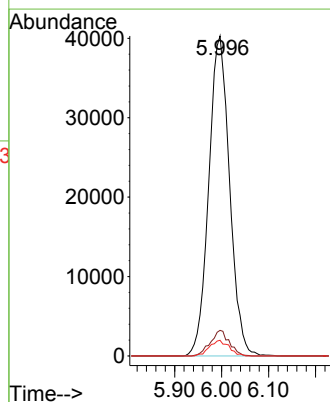
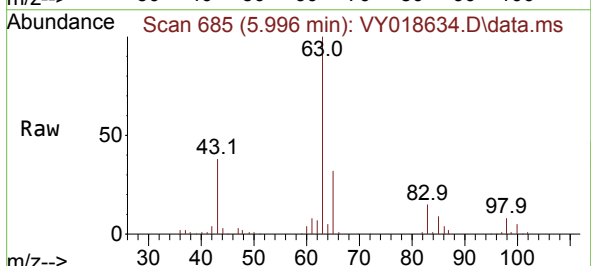
Instrument :
 MSVOA_Y
 ClientSampleId :

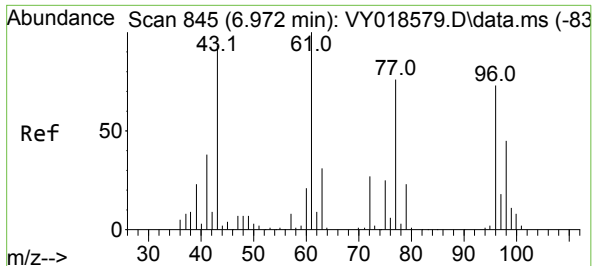
Tgt Ion: 43 Resp: 839701
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 57.222 ug/l
 RT: 5.996 min Scan# 685
 Delta R.T. -0.000 min
 Lab File: VY018634.D
 Acq: 18 Jun 2024 17:26

Tgt Ion: 63 Resp: 123794
 Ion Ratio Lower Upper
 63 100
 98 8.0 4.0 12.2
 100 4.9 2.6 8.0





#25

2-Butanone

Concen: 291.104 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY018634.D

Acq: 18 Jun 2024 17:26

Instrument :

MSVOA_Y

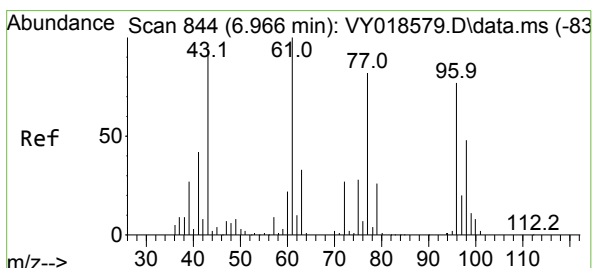
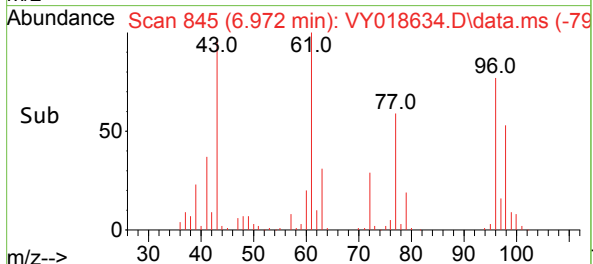
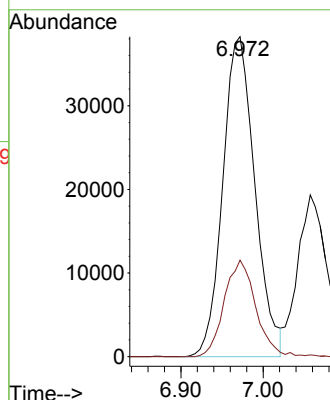
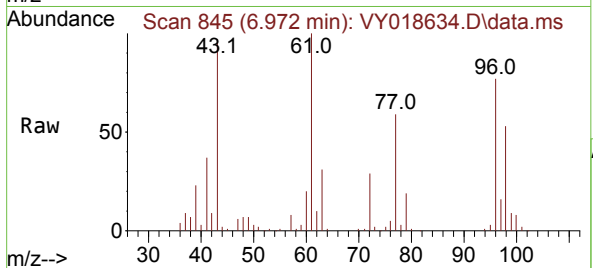
ClientSampleId :

Tgt Ion: 43 Resp: 103823

Ion Ratio Lower Upper

43 100

72 30.2 27.3 40.9



#26

2,2-Dichloropropane

Concen: 43.679 ug/l

RT: 6.960 min Scan# 843

Delta R.T. -0.006 min

Lab File: VY018634.D

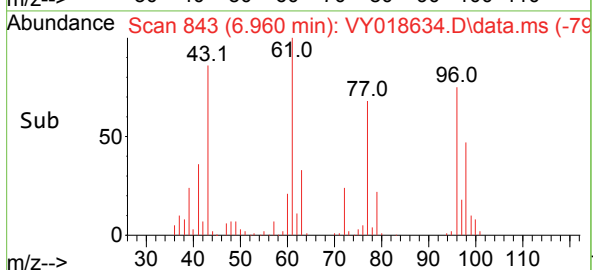
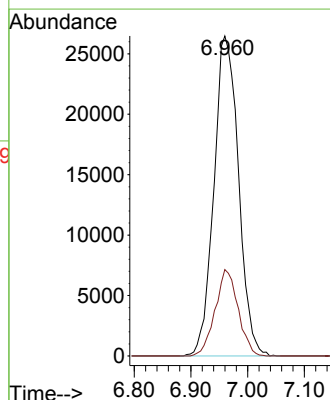
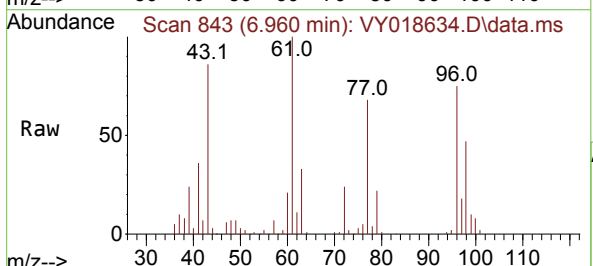
Acq: 18 Jun 2024 17:26

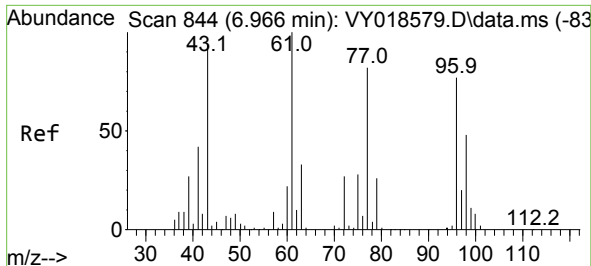
Tgt Ion: 77 Resp: 79613

Ion Ratio Lower Upper

77 100

97 25.2 12.0 36.1

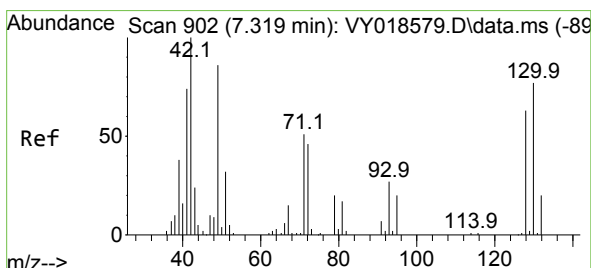
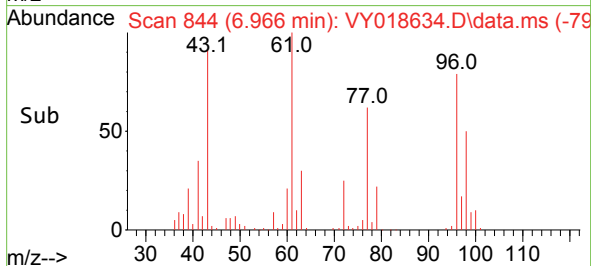
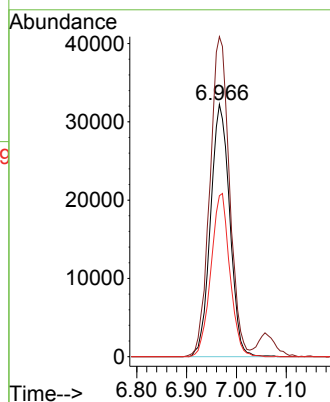
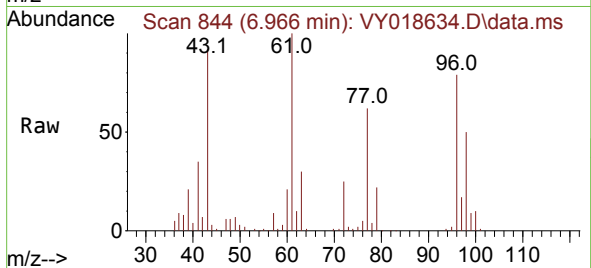




#27
 cis-1,2-Dichloroethene
 Concen: 56.766 ug/l
 RT: 6.966 min Scan# 844
 Delta R.T. -0.000 min
 Lab File: VY018634.D
 Acq: 18 Jun 2024 17:26

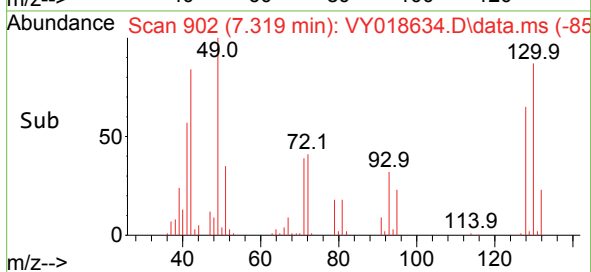
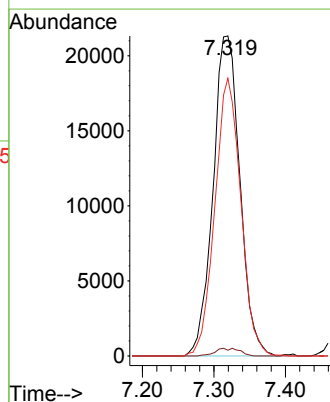
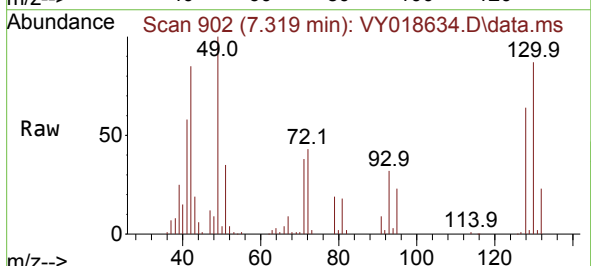
Instrument :
 MSVOA_Y
 ClientSampleId :

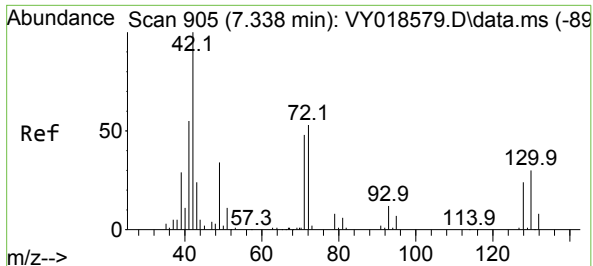
Tgt Ion: 96 Resp: 86121
 Ion Ratio Lower Upper
 96 100
 61 129.7 0.0 256.2
 98 63.7 0.0 130.0



#28
 Bromochloromethane
 Concen: 62.728 ug/l
 RT: 7.319 min Scan# 902
 Delta R.T. -0.000 min
 Lab File: VY018634.D
 Acq: 18 Jun 2024 17:26

Tgt Ion: 49 Resp: 55622
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 83.8 72.7 109.1





#29

Tetrahydrofuran

Concen: 329.280 ug/l

RT: 7.332 min Scan# 905

Delta R.T. -0.006 min

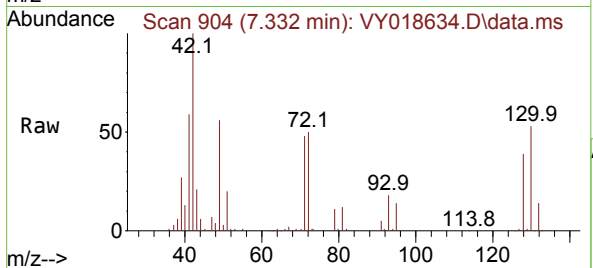
Lab File: VY018634.D

Acq: 18 Jun 2024 17:26

Instrument :

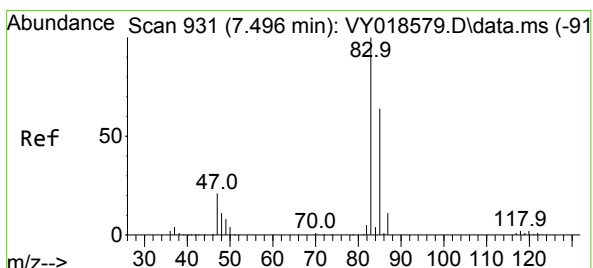
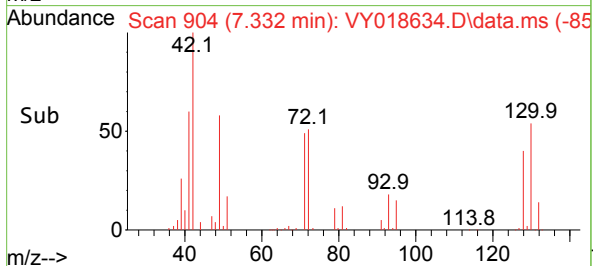
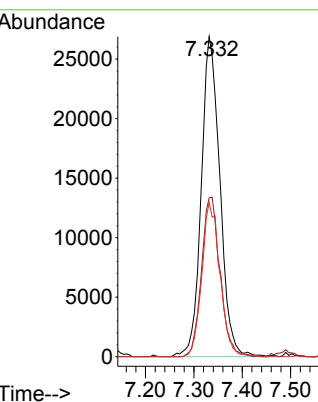
MSVOA_Y

ClientSampleId :



Tgt Ion: 42 Resp: 72070

Ion	Ratio	Lower	Upper
42	100		
72	49.4	43.0	64.4
71	46.9	40.8	61.2



#30

Chloroform

Concen: 56.712 ug/l

RT: 7.490 min Scan# 930

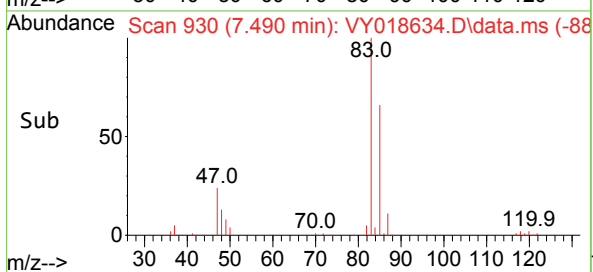
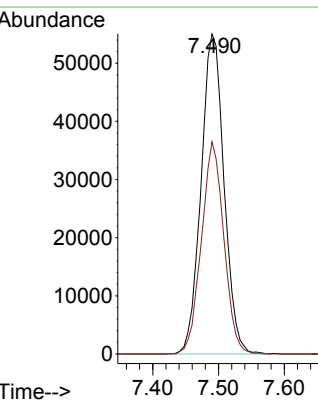
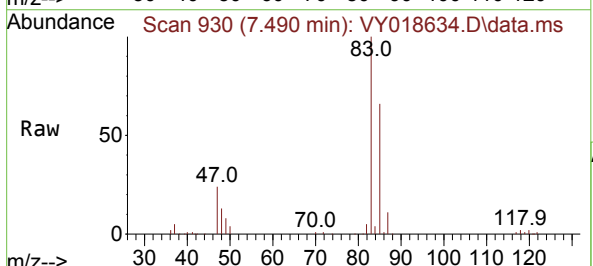
Delta R.T. -0.006 min

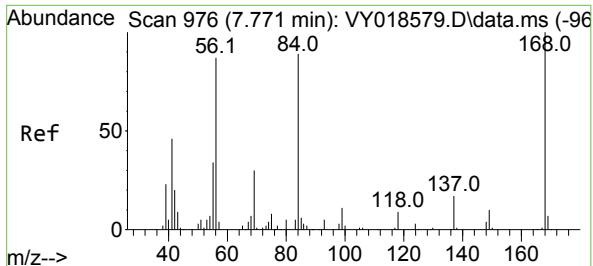
Lab File: VY018634.D

Acq: 18 Jun 2024 17:26

Tgt Ion: 83 Resp: 133708

Ion	Ratio	Lower	Upper
83	100		
85	66.3	52.2	78.4

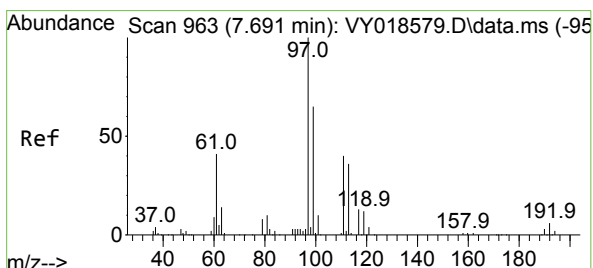
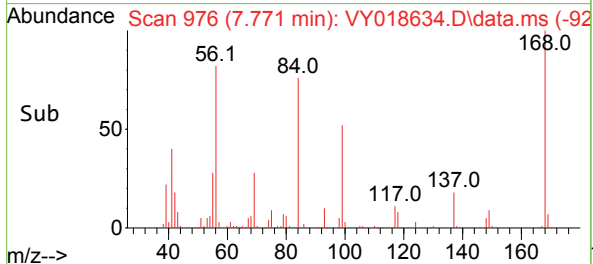
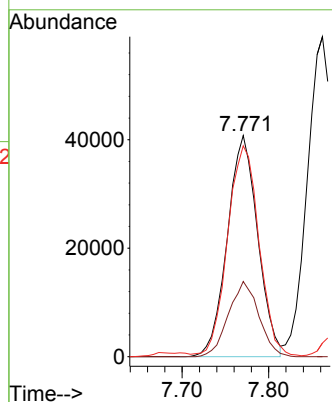
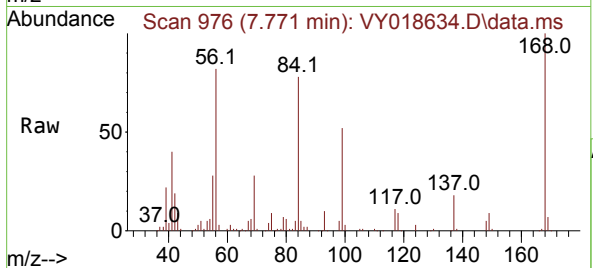




#31
Cyclohexane
Concen: 55.467 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018634.D
Acq: 18 Jun 2024 17:26

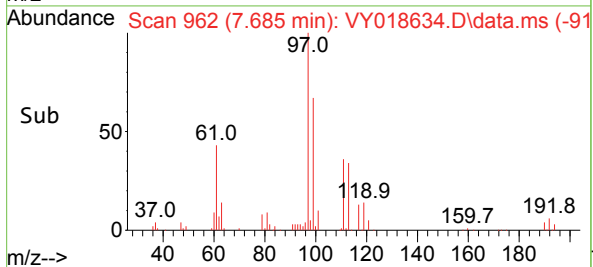
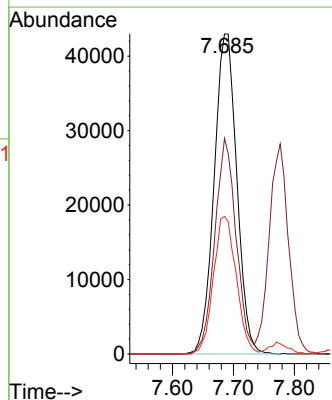
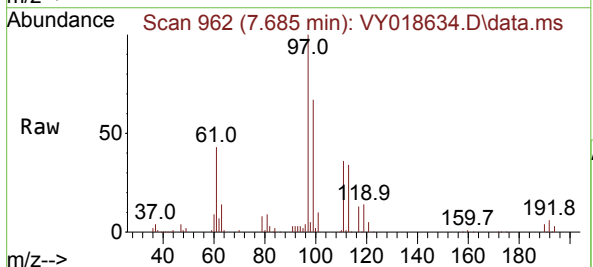
Instrument :
MSVOA_Y
ClientSampleId :

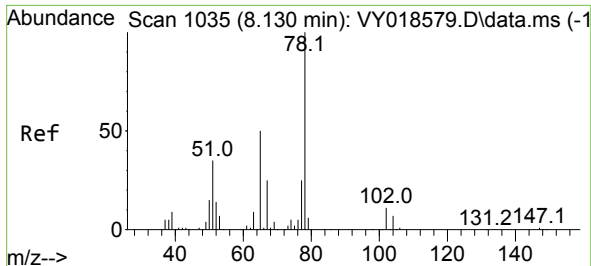
Tgt Ion: 56 Resp: 99365
Ion Ratio Lower Upper
56 100
69 34.0 28.7 43.1
84 93.6 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 55.474 ug/l
RT: 7.685 min Scan# 962
Delta R.T. -0.006 min
Lab File: VY018634.D
Acq: 18 Jun 2024 17:26

Tgt Ion: 97 Resp: 111113
Ion Ratio Lower Upper
97 100
99 63.4 50.3 75.5
61 43.3 32.6 48.8

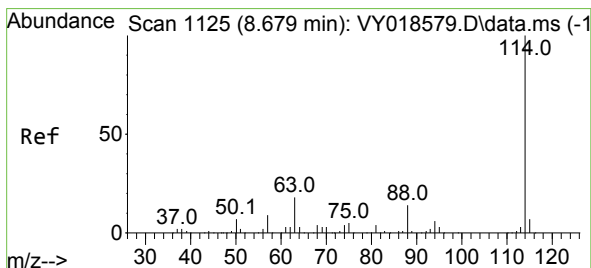
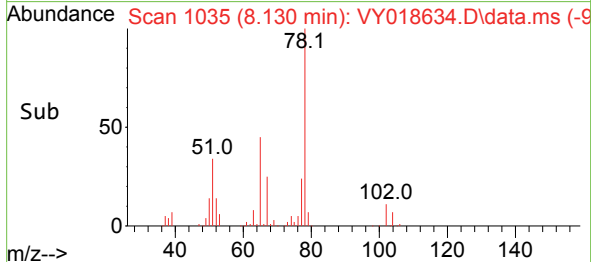
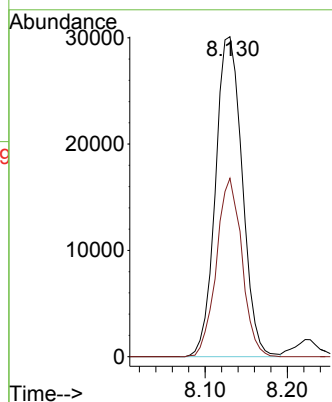
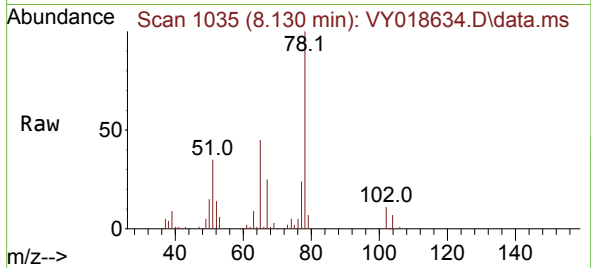




#33
1,2-Dichloroethane-d4
Concen: 58.176 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VY018634.D
Acq: 18 Jun 2024 17:26

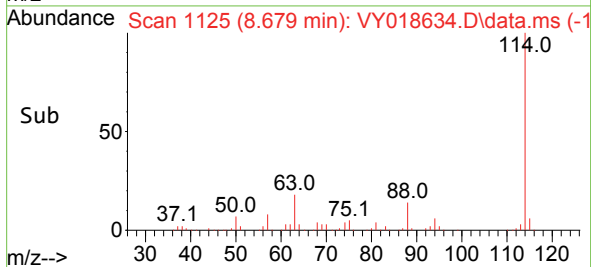
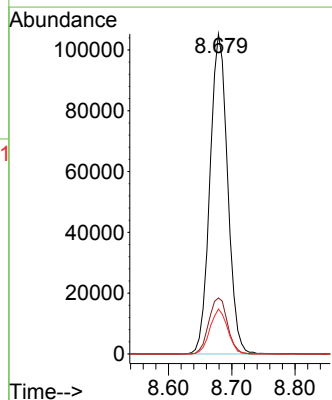
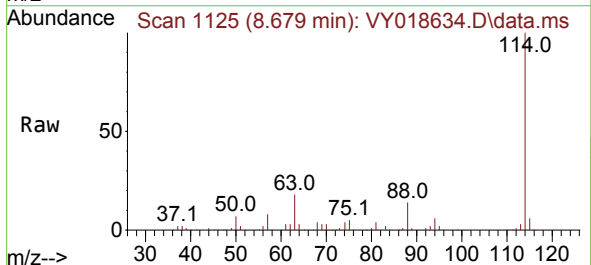
Instrument :
MSVOA_Y
ClientSampleId :

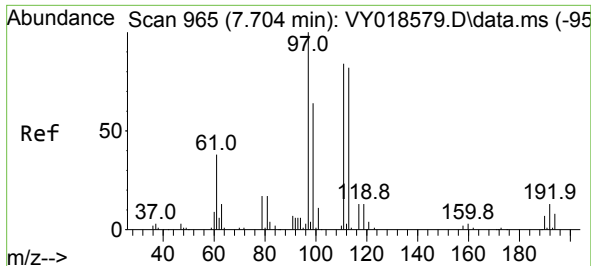
Tgt Ion: 65 Resp: 68036
Ion Ratio Lower Upper
65 100
67 53.0 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.679 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VY018634.D
Acq: 18 Jun 2024 17:26

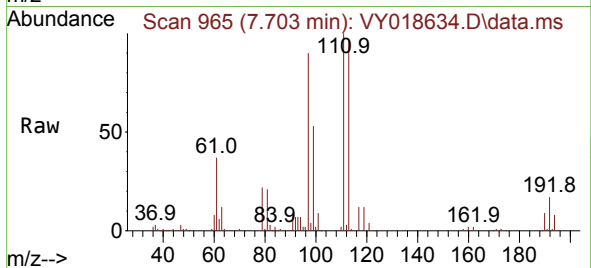
Tgt Ion:114 Resp: 204067
Ion Ratio Lower Upper
114 100
63 17.5 0.0 35.0
88 14.1 0.0 27.2



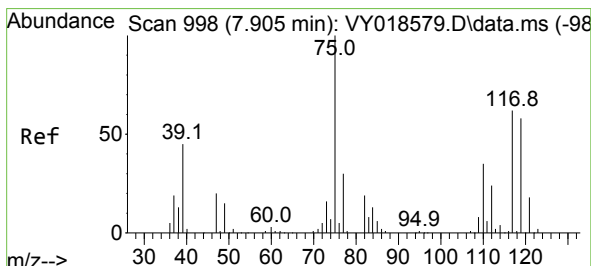
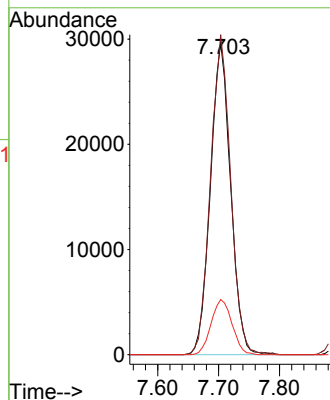
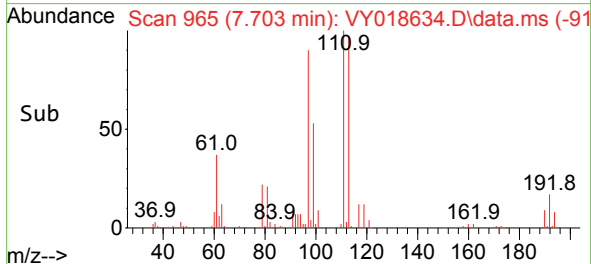


#35
Dibromofluoromethane
Concen: 54.765 ug/l
RT: 7.703 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY018634.D
Acq: 18 Jun 2024 17:26

Instrument :
MSVOA_Y
ClientSampleId :

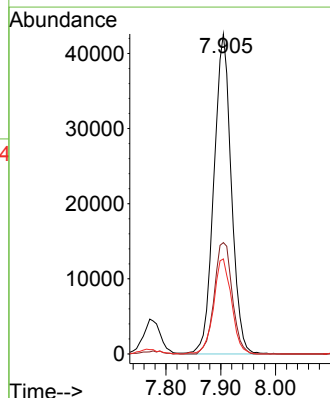
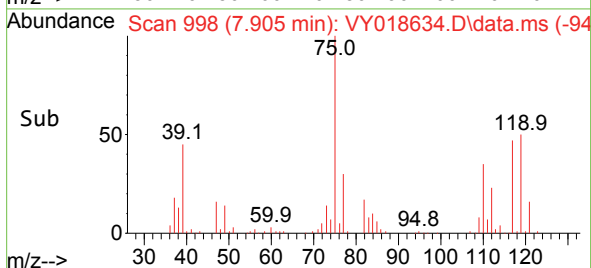
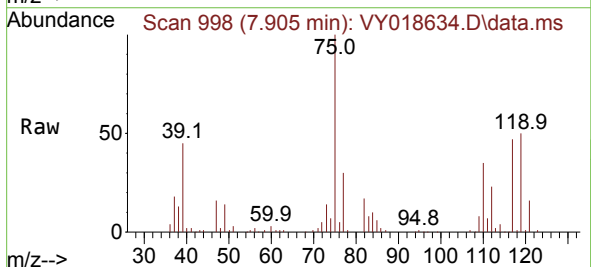


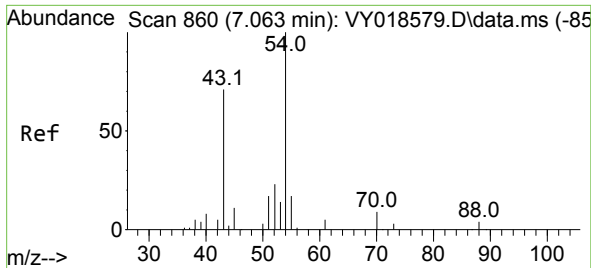
Tgt Ion:113 Resp: 68174
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.4
192 18.3 15.9 23.9



#36
1,1-Dichloropropene
Concen: 54.866 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY018634.D
Acq: 18 Jun 2024 17:26

Tgt Ion: 75 Resp: 94012
Ion Ratio Lower Upper
75 100
110 36.0 19.0 57.0
77 30.5 25.3 37.9

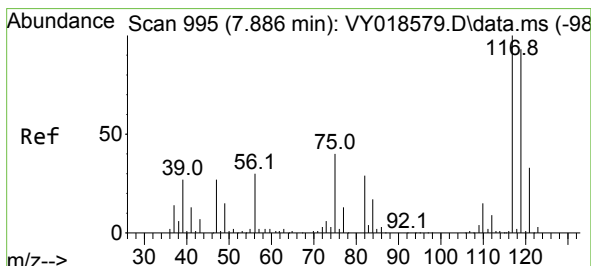
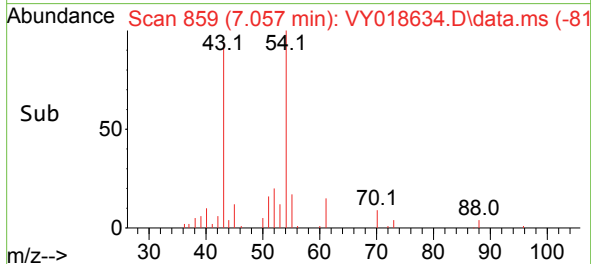
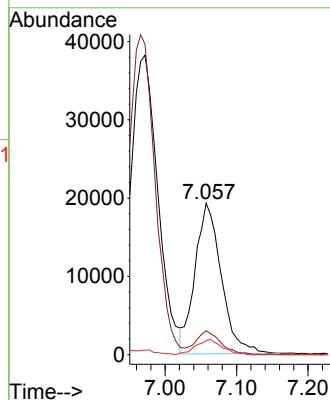
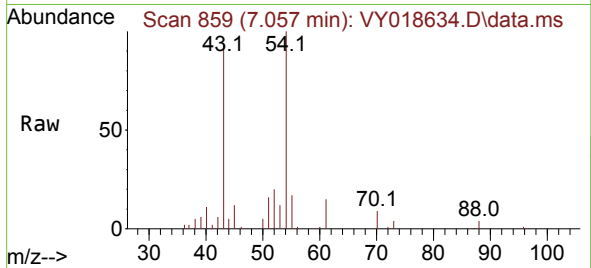




#37
Ethyl Acetate
Concen: 60.851 ug/l
RT: 7.057 min Scan# 81
Delta R.T. -0.006 min
Lab File: VY018634.D
Acq: 18 Jun 2024 17:26

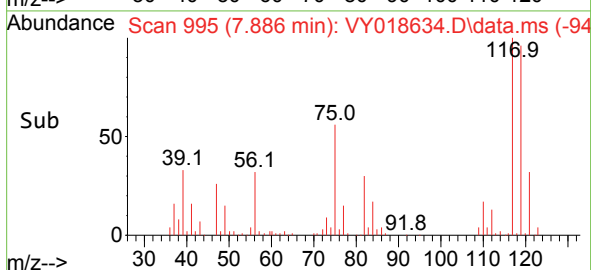
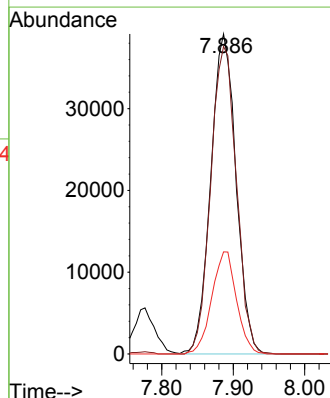
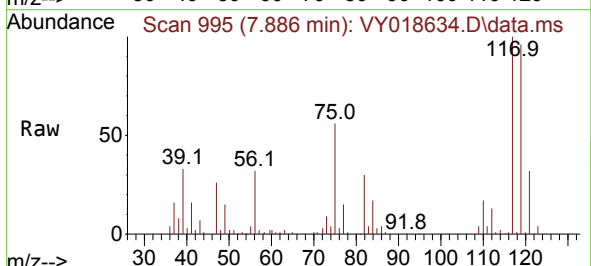
Instrument :
MSVOA_Y
ClientSampleId :

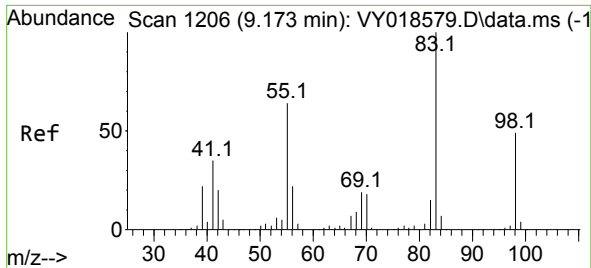
Tgt Ion: 43	Resp: 49152
Ion Ratio	Lower Upper
43	100
61	15.1 12.6 19.0
70	10.1 7.8 11.8



#38
Carbon Tetrachloride
Concen: 53.485 ug/l
RT: 7.886 min Scan# 995
Delta R.T. -0.000 min
Lab File: VY018634.D
Acq: 18 Jun 2024 17:26

Tgt Ion: 117	Resp: 96149
Ion Ratio	Lower Upper
117	100
119	96.1 75.8 113.6
121	31.9 24.0 36.0

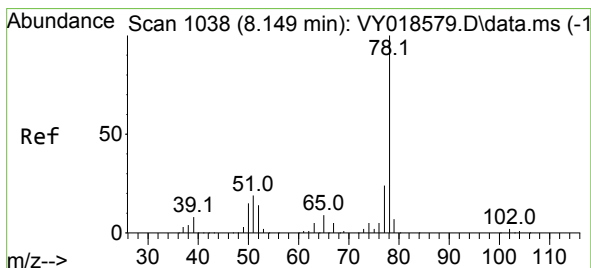
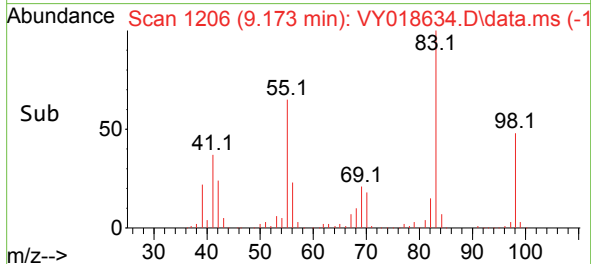
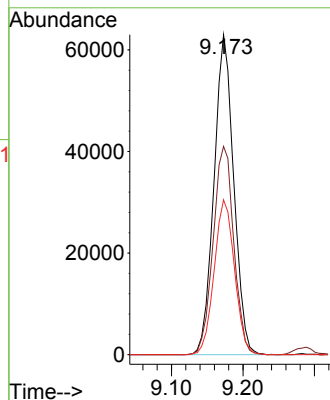
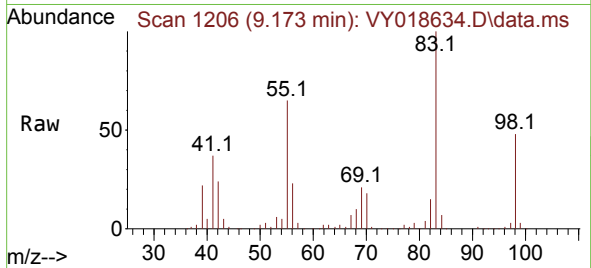




#39
Methylcyclohexane
Concen: 57.542 ug/l
RT: 9.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018634.D
Acq: 18 Jun 2024 17:26

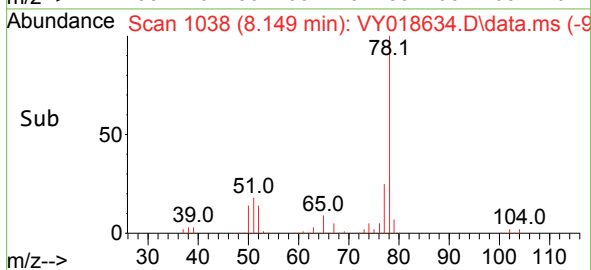
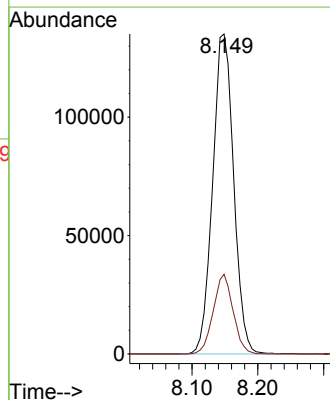
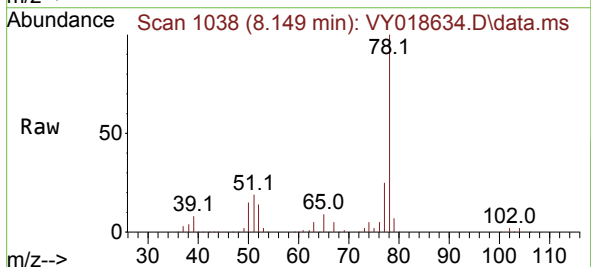
Instrument :
MSVOA_Y
ClientSampleId :

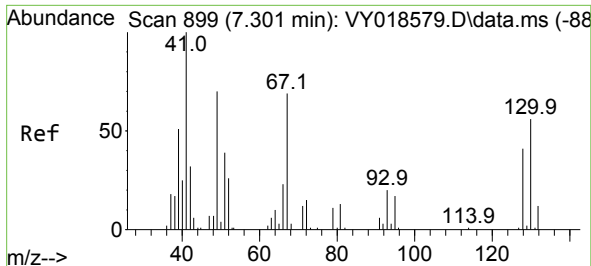
Tgt Ion: 83 Resp: 120810
Ion Ratio Lower Upper
83 100
55 65.1 51.5 77.3
98 48.4 40.5 60.7



#40
Benzene
Concen: 56.604 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY018634.D
Acq: 18 Jun 2024 17:26

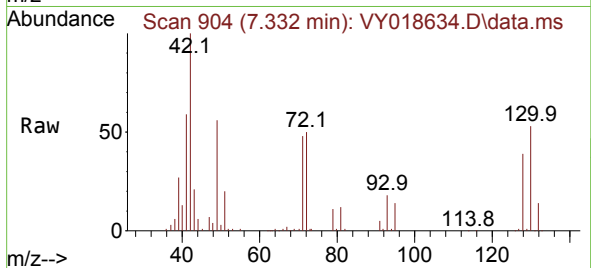
Tgt Ion: 78 Resp: 299961
Ion Ratio Lower Upper
78 100
77 24.9 19.5 29.3



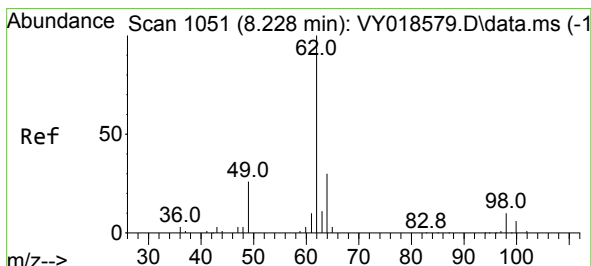
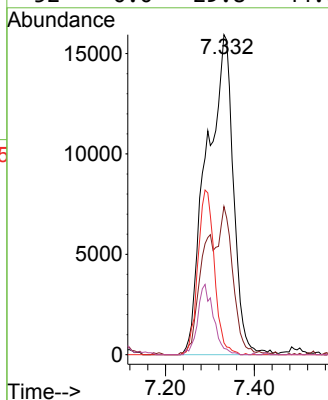
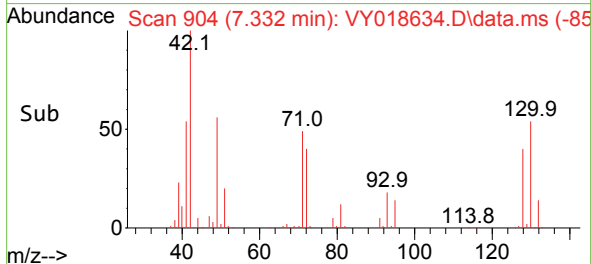


#41
Methacrylonitrile
Concen: 163.797 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.030 min
Lab File: VY018634.D
Acq: 18 Jun 2024 17:26

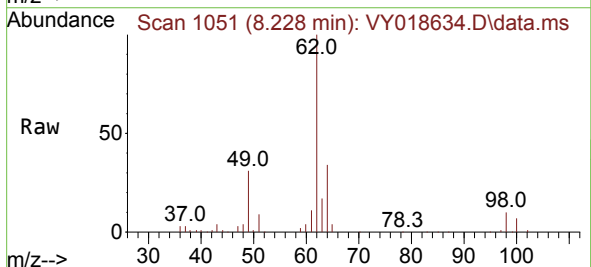
Instrument :
MSVOA_Y
ClientSampleId :



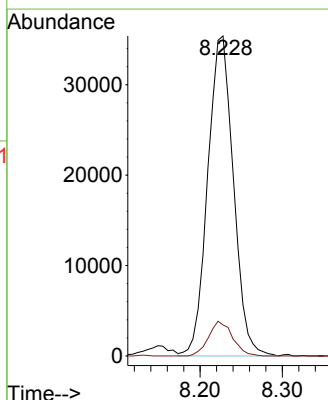
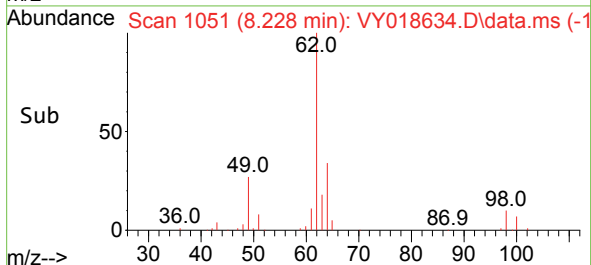
Tgt Ion: 41 Resp: 66543
Ion Ratio Lower Upper
41 100
39 24.2 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#

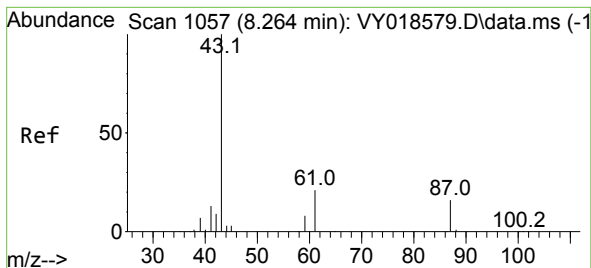


#42
1,2-Dichloroethane
Concen: 55.709 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018634.D
Acq: 18 Jun 2024 17:26



Tgt Ion: 62 Resp: 77018
Ion Ratio Lower Upper
62 100
98 10.1 0.0 22.0





#43

Isopropyl Acetate

Concen: 61.951 ug/l

RT: 8.258 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VY018634.D

Acq: 18 Jun 2024 17:26

Instrument :

MSVOA_Y

ClientSampleId :

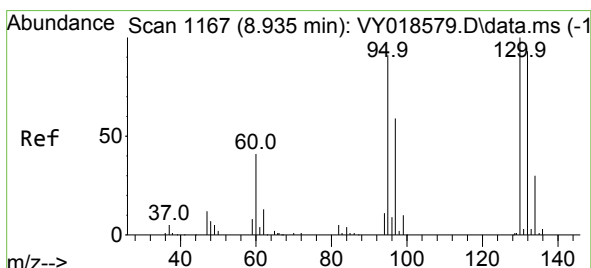
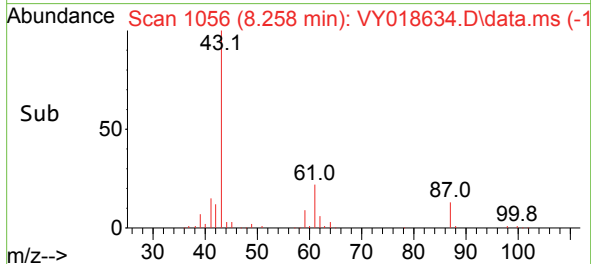
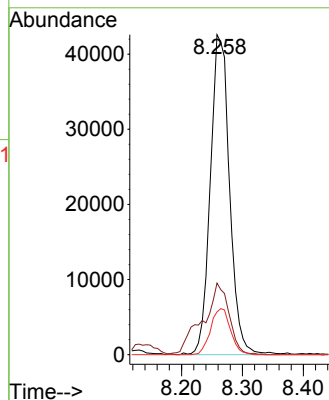
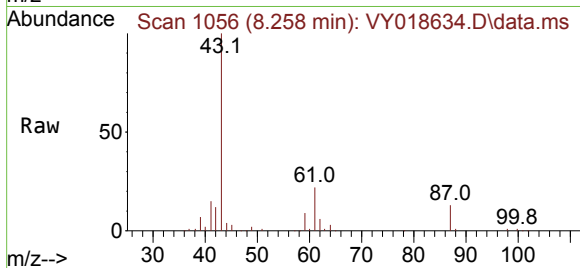
Tgt Ion: 43 Resp: 93398

Ion Ratio Lower Upper

43 100

61 30.7 27.9 41.9

87 14.8 13.1 19.7



#44

Trichloroethene

Concen: 53.606 ug/l

RT: 8.929 min Scan# 1166

Delta R.T. -0.006 min

Lab File: VY018634.D

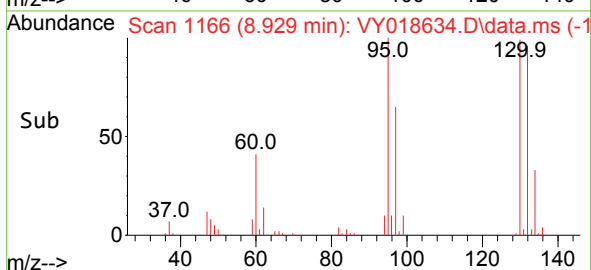
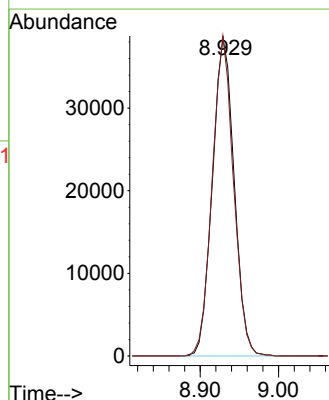
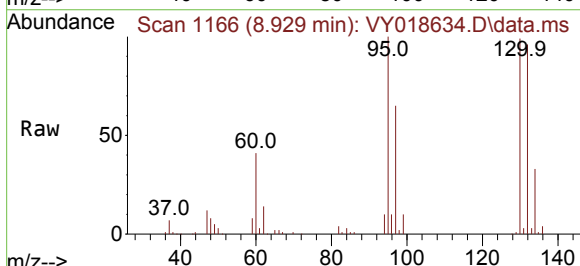
Acq: 18 Jun 2024 17:26

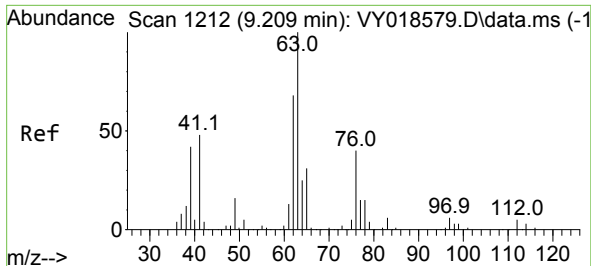
Tgt Ion:130 Resp: 74373

Ion Ratio Lower Upper

130 100

95 100.6 0.0 188.0





#45

1,2-Dichloropropane

Concen: 57.821 ug/l

RT: 9.203 min Scan# 1211

Delta R.T. -0.006 min

Lab File: VY018634.D

Acq: 18 Jun 2024 17:26

Instrument :

MSVOA_Y

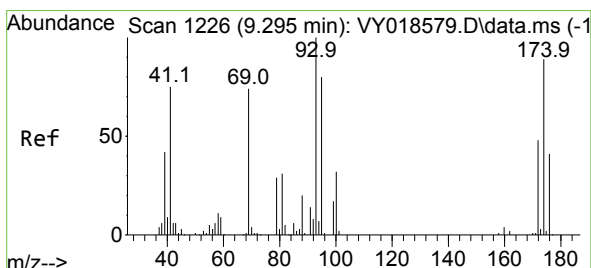
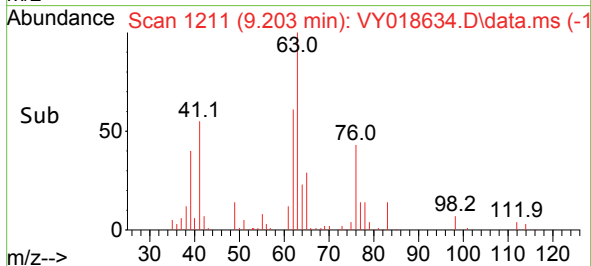
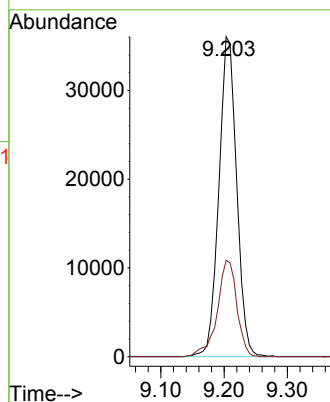
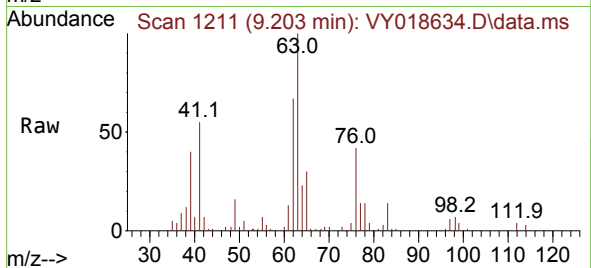
ClientSampleId :

Tgt Ion: 63 Resp: 70063

Ion Ratio Lower Upper

63 100

65 30.1 25.4 38.2



#46

Dibromomethane

Concen: 58.248 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY018634.D

Acq: 18 Jun 2024 17:26

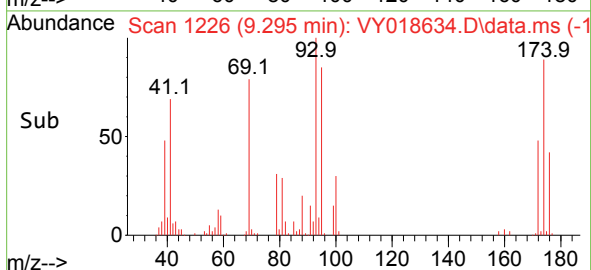
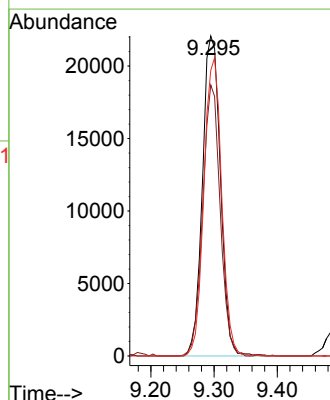
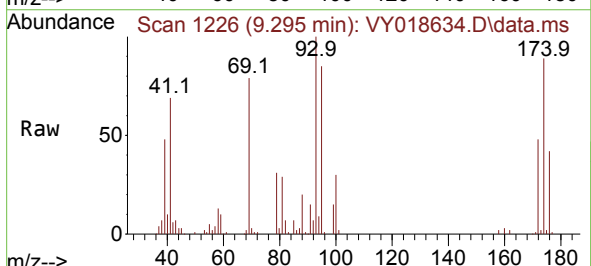
Tgt Ion: 93 Resp: 43794

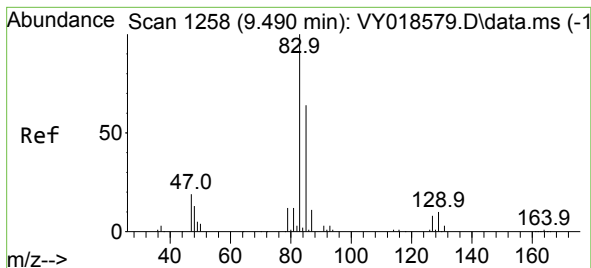
Ion Ratio Lower Upper

93 100

95 82.0 66.2 99.4

174 91.8 80.9 121.3





#47

Bromodichloromethane

Concen: 57.635 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VY018634.D

Acq: 18 Jun 2024 17:26

Instrument :

MSVOA_Y

ClientSampleId :

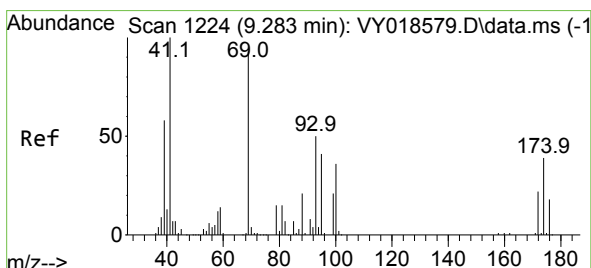
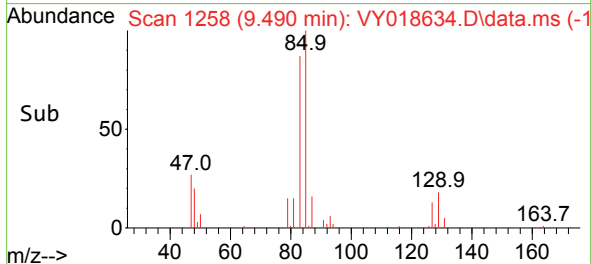
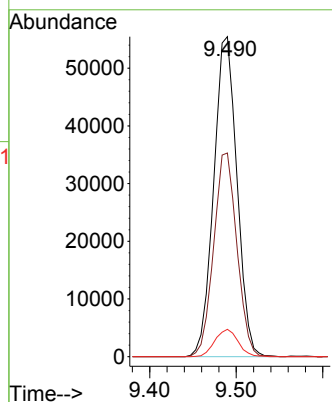
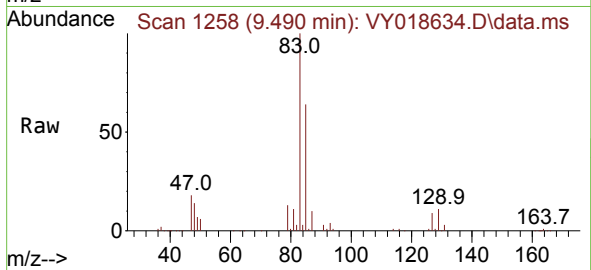
Tgt Ion: 83 Resp: 103424

Ion Ratio Lower Upper

83 100

85 63.7 50.1 75.1

127 8.5 7.4 11.0



#48

Methyl methacrylate

Concen: 60.690 ug/l

RT: 9.282 min Scan# 1224

Delta R.T. -0.000 min

Lab File: VY018634.D

Acq: 18 Jun 2024 17:26

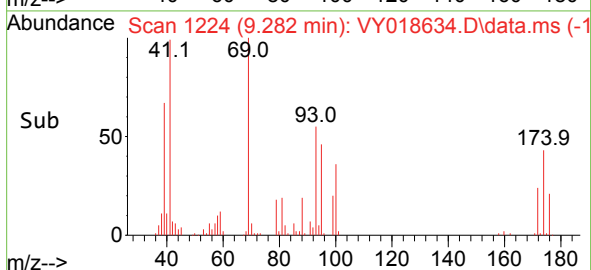
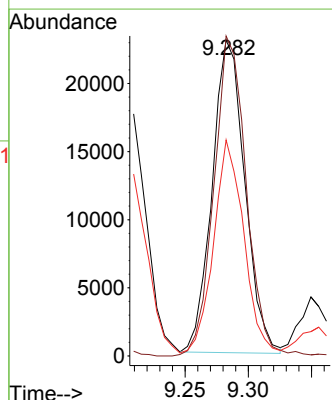
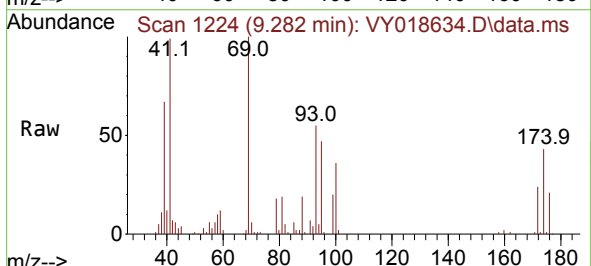
Tgt Ion: 41 Resp: 41191

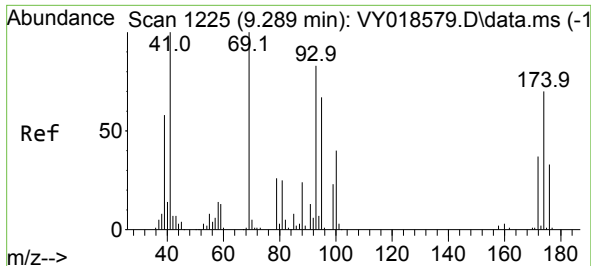
Ion Ratio Lower Upper

41 100

69 101.0 84.1 126.1

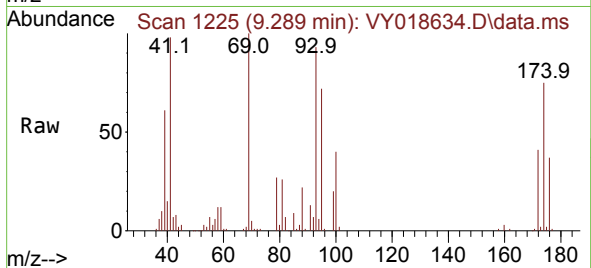
39 62.8 43.6 65.4



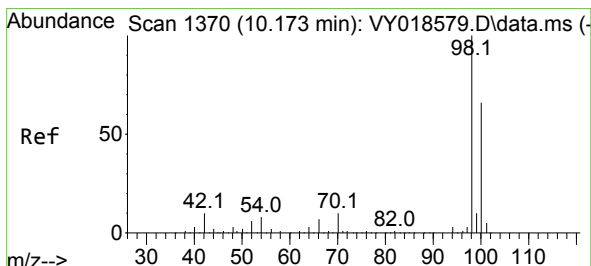
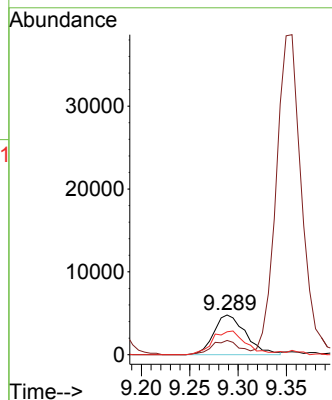
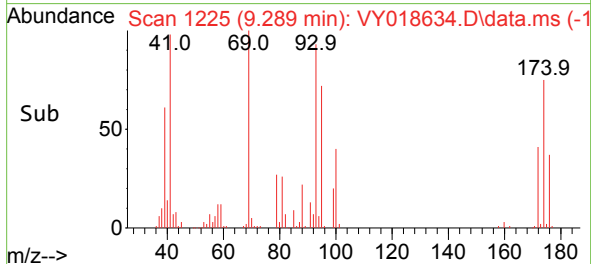


#49
1,4-Dioxane
Concen: 1115.669 ug/l
RT: 9.289 min Scan# 11032
Delta R.T. -0.000 min
Lab File: VY018634.D
Acq: 18 Jun 2024 17:26

Instrument :
MSVOA_Y
ClientSampleId :

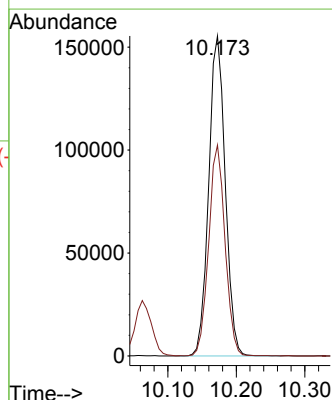
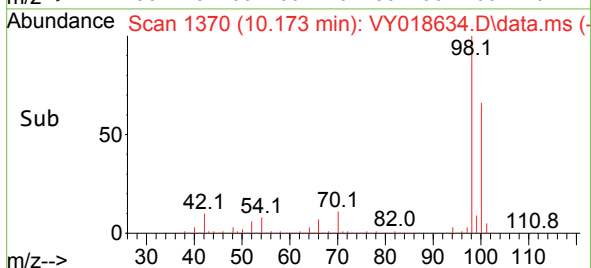
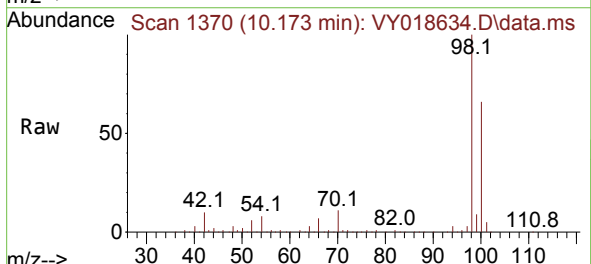


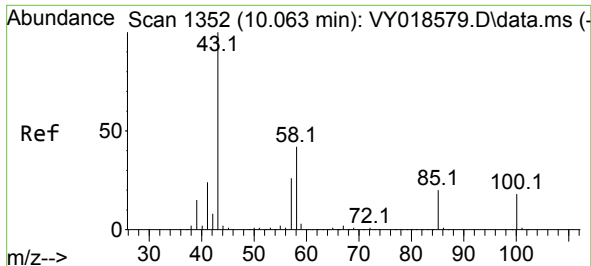
Tgt Ion: 88 Resp: 11032
Ion Ratio Lower Upper
88 100
43 31.3 0.0 0.0#
58 62.0 49.3 73.9



#50
Toluene-d8
Concen: 54.421 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY018634.D
Acq: 18 Jun 2024 17:26

Tgt Ion: 98 Resp: 260527
Ion Ratio Lower Upper
98 100
100 65.3 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 316.750 ug/l

RT: 10.063 min Scan# 1352

Delta R.T. -0.000 min

Lab File: VY018634.D

Acq: 18 Jun 2024 17:26

Instrument :

MSVOA_Y

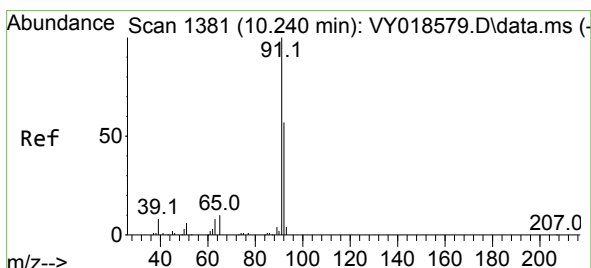
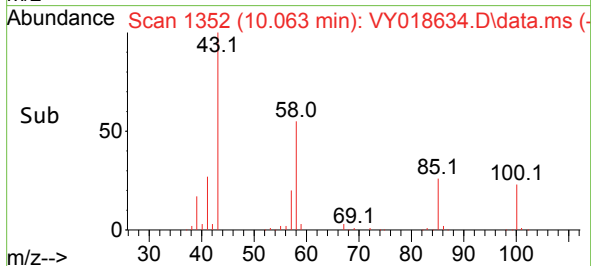
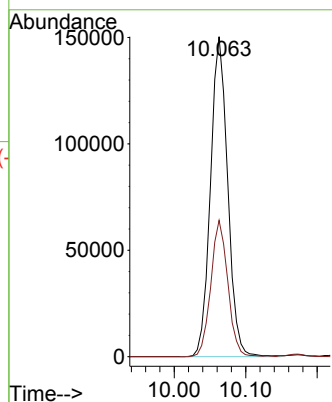
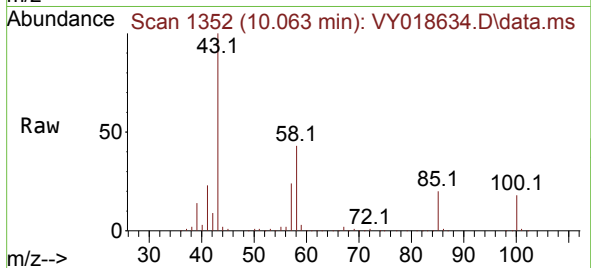
ClientSampleId :

Tgt Ion: 43 Resp: 251538

Ion Ratio Lower Upper

43 100

58 42.1 35.7 53.5



#52

Toluene

Concen: 56.510 ug/l

RT: 10.234 min Scan# 1380

Delta R.T. -0.006 min

Lab File: VY018634.D

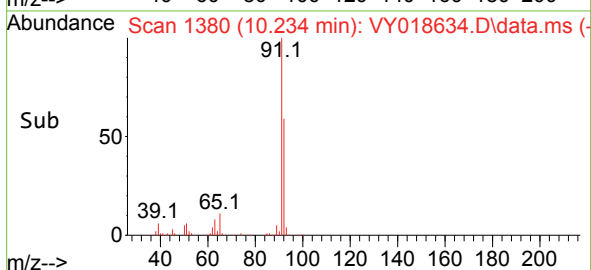
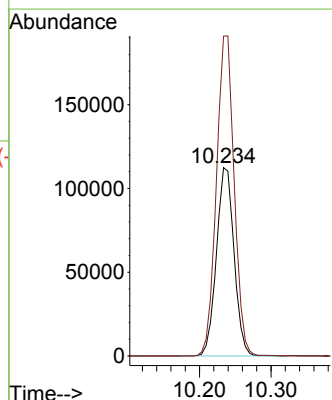
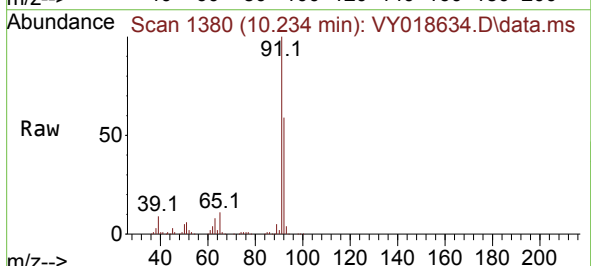
Acq: 18 Jun 2024 17:26

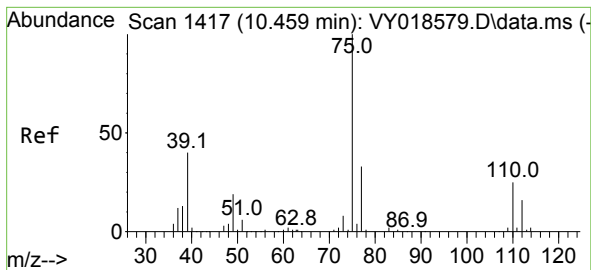
Tgt Ion: 92 Resp: 192266

Ion Ratio Lower Upper

92 100

91 171.7 139.0 208.6

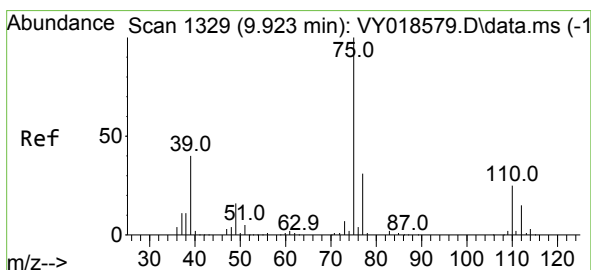
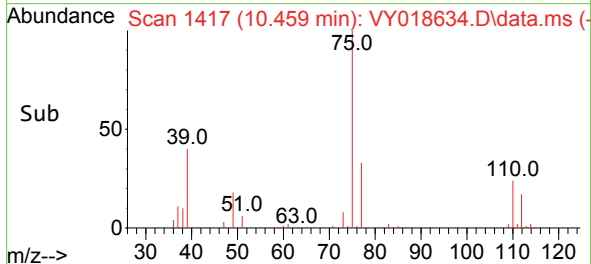
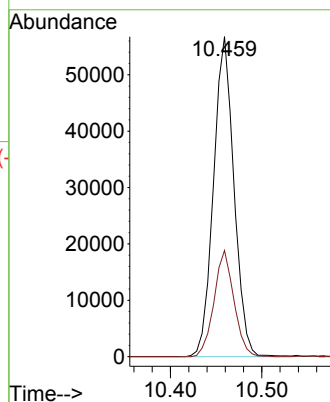
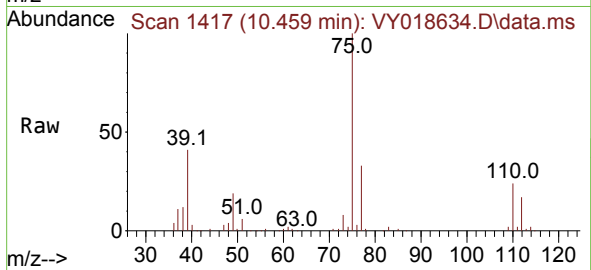




#53
 t-1,3-Dichloropropene
 Concen: 56.189 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. -0.000 min
 Lab File: VY018634.D
 Acq: 18 Jun 2024 17:26

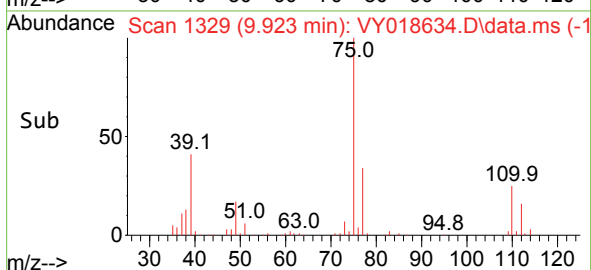
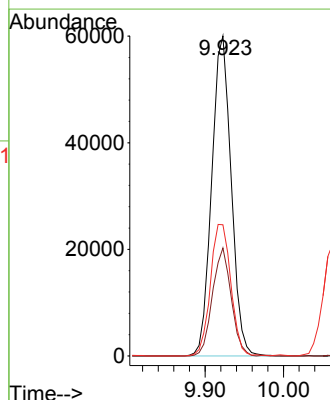
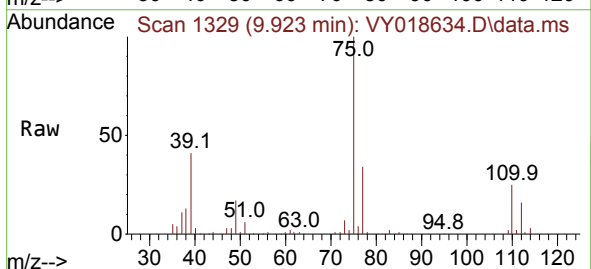
Instrument :
 MSVOA_Y
 ClientSampleId :

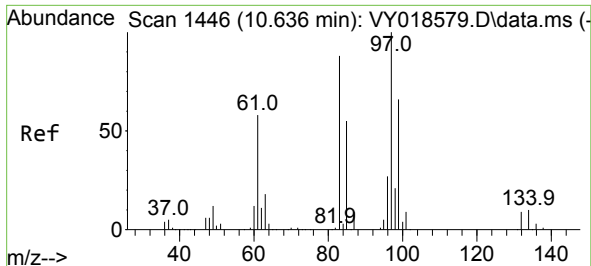
Tgt Ion: 75 Resp: 88115
 Ion Ratio Lower Upper
 75 100
 77 33.2 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 54.713 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY018634.D
 Acq: 18 Jun 2024 17:26

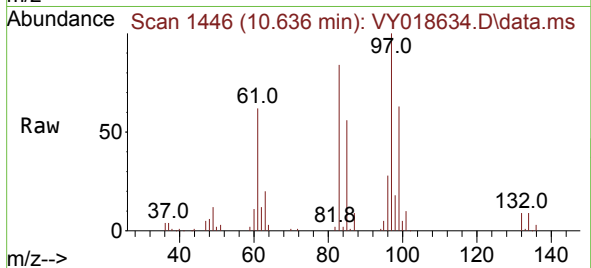
Tgt Ion: 75 Resp: 103541
 Ion Ratio Lower Upper
 75 100
 77 33.7 25.4 38.0
 39 41.0 29.8 44.6





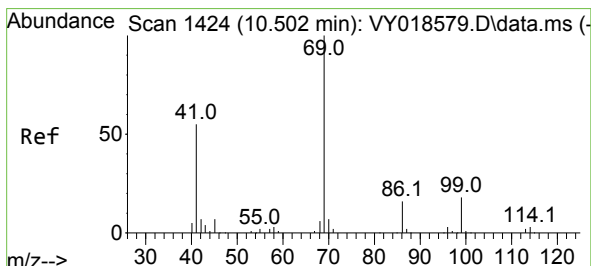
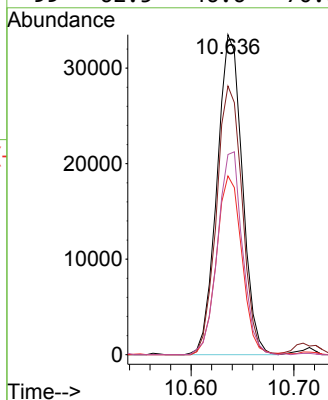
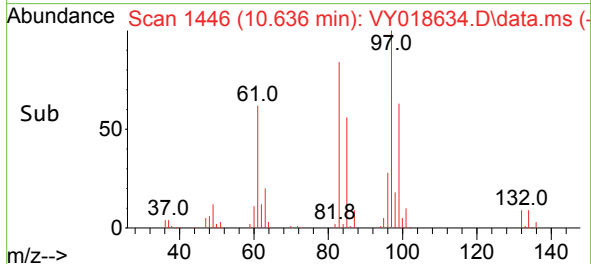
#55
1,1,2-Trichloroethane
Concen: 57.249 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.000 min
Lab File: VY018634.D
Acq: 18 Jun 2024 17:26

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 57250

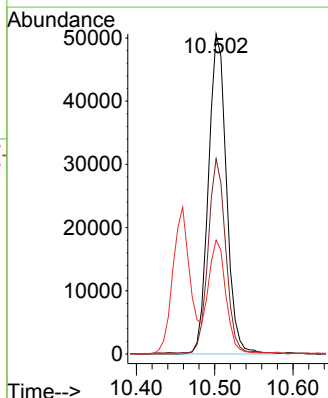
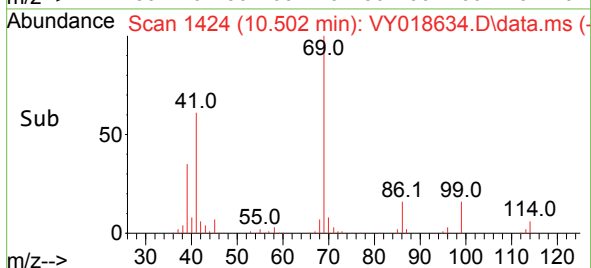
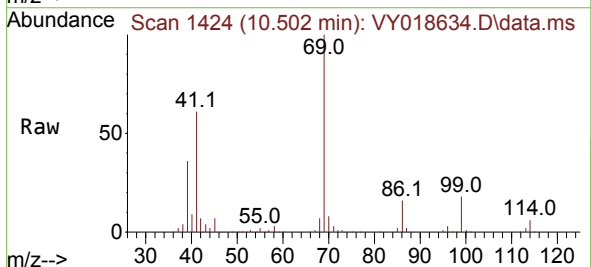
Ion	Ratio	Lower	Upper
97	100		
83	84.0	67.5	101.3
85	55.9	42.9	64.3
99	62.5	46.6	70.0

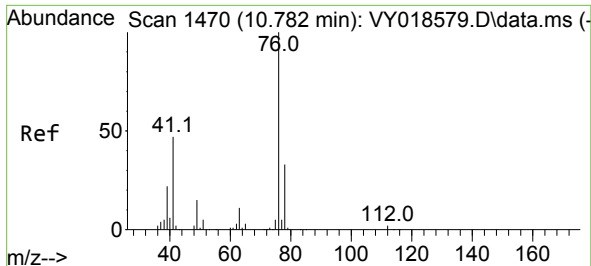


#56
Ethyl methacrylate
Concen: 61.562 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VY018634.D
Acq: 18 Jun 2024 17:26

Tgt Ion: 69 Resp: 80560

Ion	Ratio	Lower	Upper
69	100		
41	59.7	42.3	63.5
39	33.5	22.9	34.3





#57

1,3-Dichloropropane

Concen: 58.249 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VY018634.D

Acq: 18 Jun 2024 17:26

Instrument :

MSVOA_Y

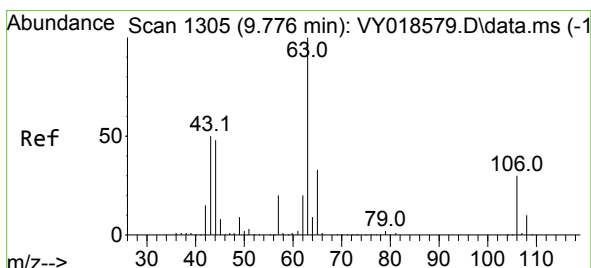
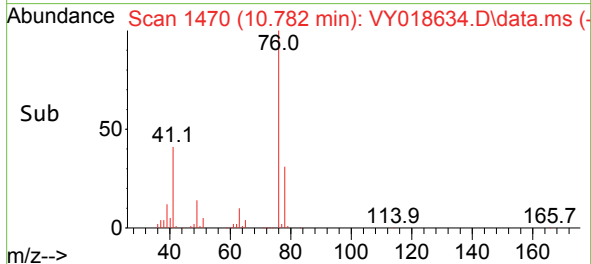
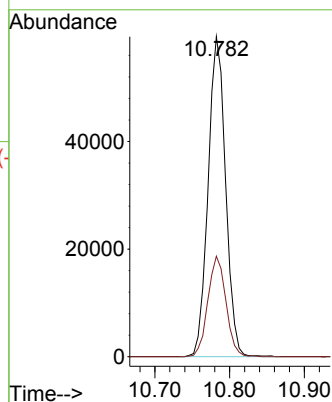
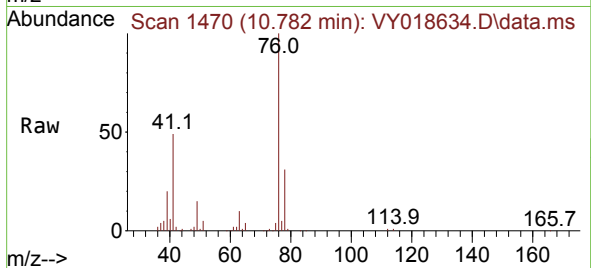
ClientSampleId :

Tgt Ion: 76 Resp: 96762

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 262.119 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY018634.D

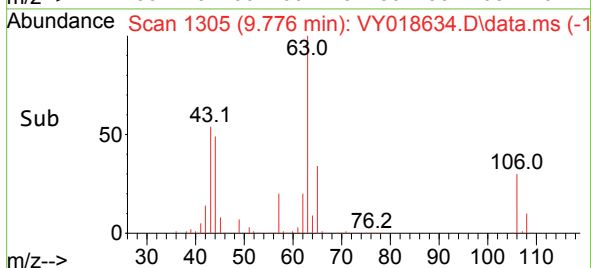
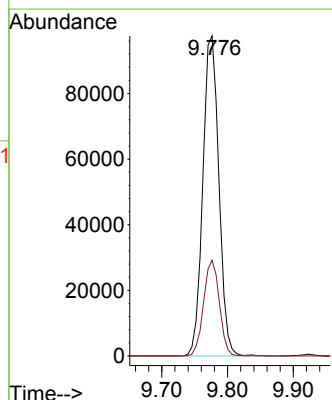
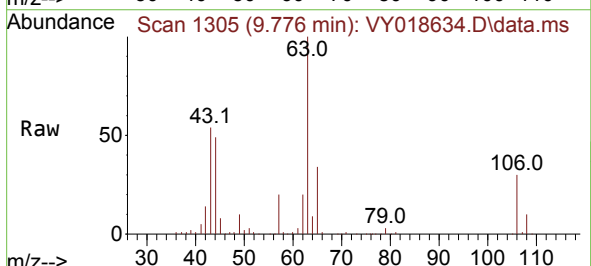
Acq: 18 Jun 2024 17:26

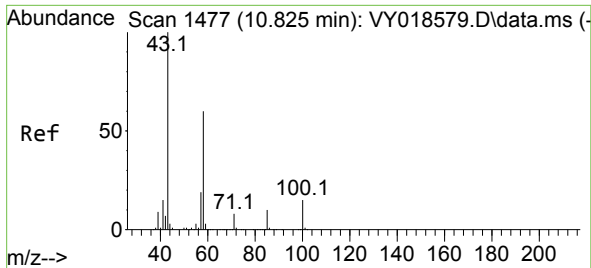
Tgt Ion: 63 Resp: 165590

Ion Ratio Lower Upper

63 100

106 29.5 23.7 35.5

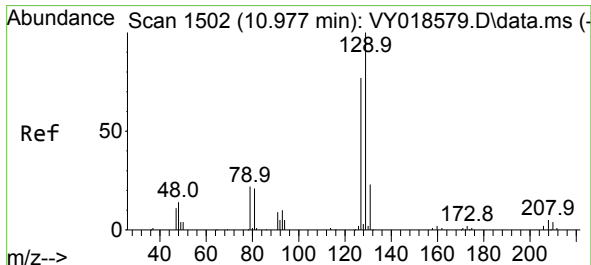
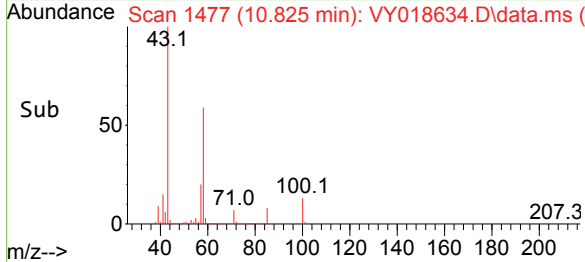
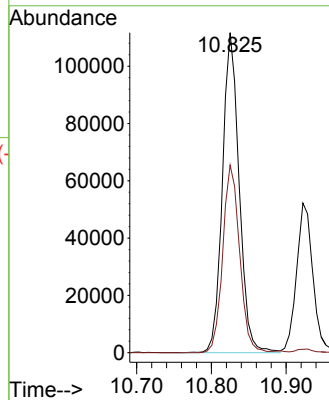
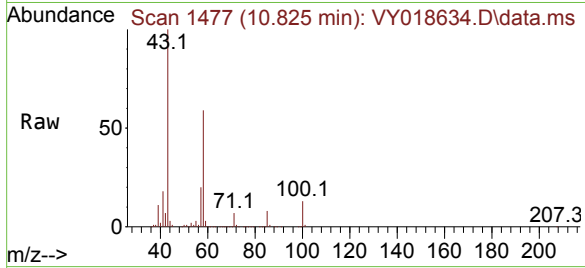




#59
2-Hexanone
Concen: 313.013 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018634.D
Acq: 18 Jun 2024 17:26

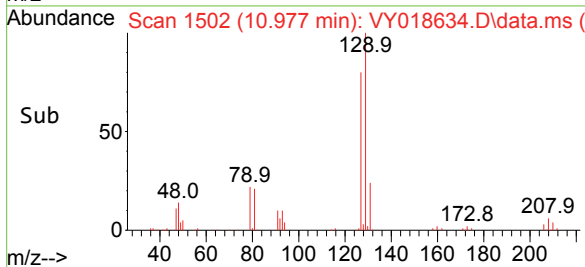
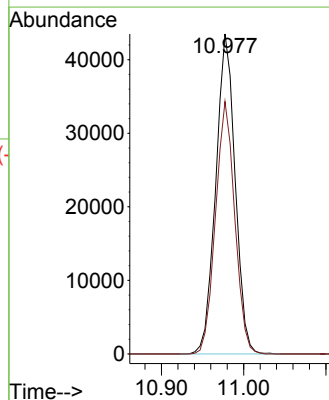
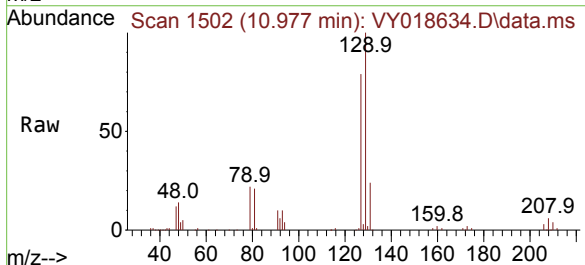
Instrument :
MSVOA_Y
ClientSampleId :

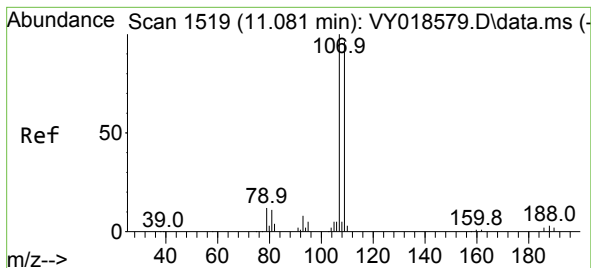
Tgt Ion: 43 Resp: 174115
Ion Ratio Lower Upper
43 100
58 59.2 31.4 94.0



#60
Dibromochloromethane
Concen: 57.436 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY018634.D
Acq: 18 Jun 2024 17:26

Tgt Ion:129 Resp: 71350
Ion Ratio Lower Upper
129 100
127 78.2 39.0 117.0





#61

1,2-Dibromoethane

Concen: 60.350 ug/l

RT: 11.081 min Scan# 1519

Delta R.T. -0.000 min

Lab File: VY018634.D

Acq: 18 Jun 2024 17:26

Instrument :

MSVOA_Y

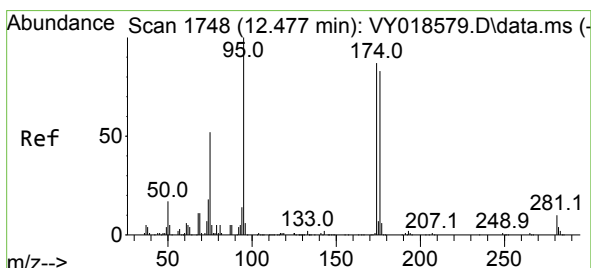
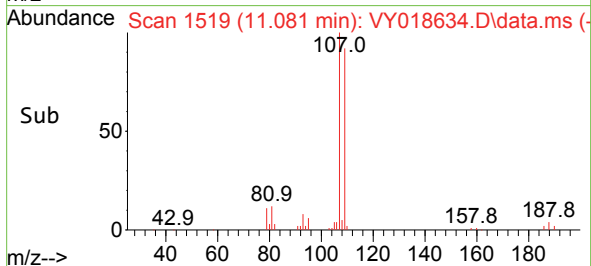
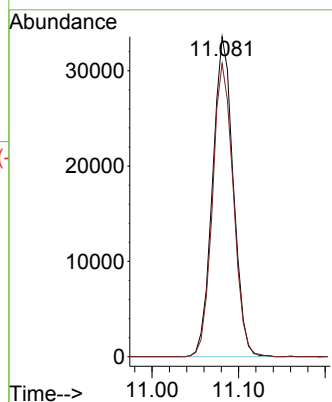
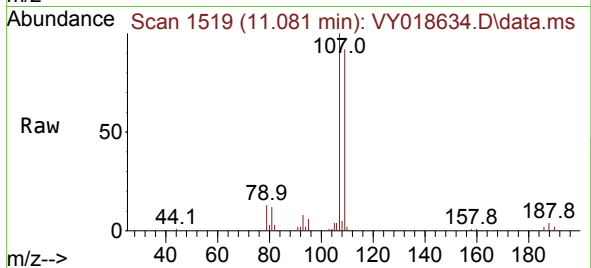
ClientSampleId :

Tgt Ion:107 Resp: 55776

Ion Ratio Lower Upper

107 100

109 91.9 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 57.431 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.000 min

Lab File: VY018634.D

Acq: 18 Jun 2024 17:26

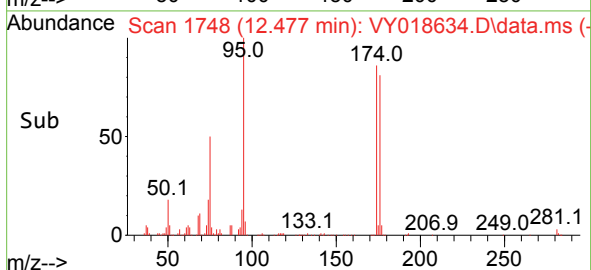
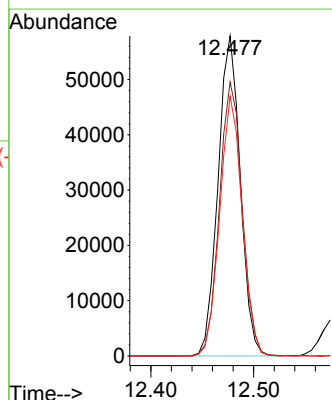
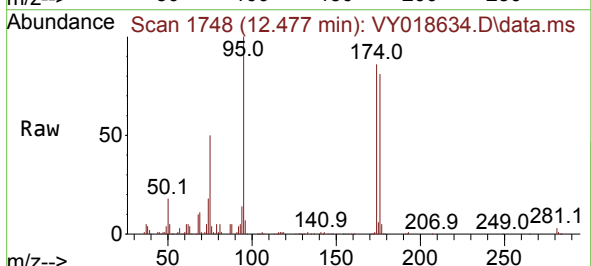
Tgt Ion: 95 Resp: 86817

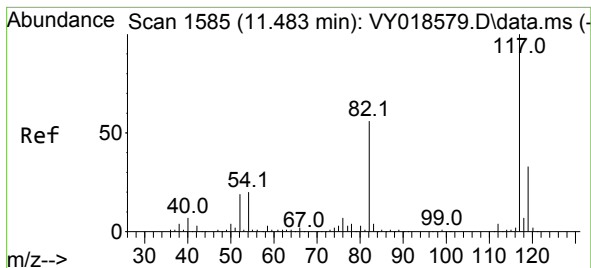
Ion Ratio Lower Upper

95 100

174 87.7 0.0 175.6

176 81.7 0.0 171.4

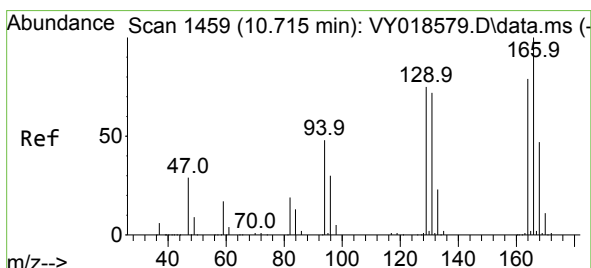
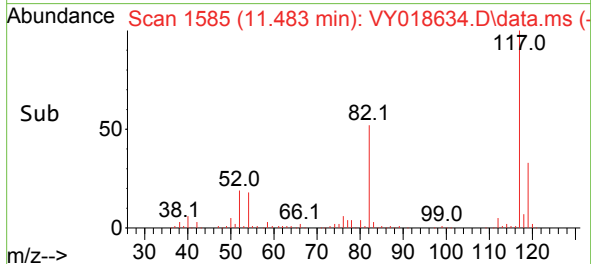
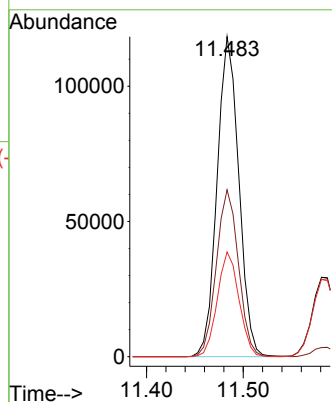
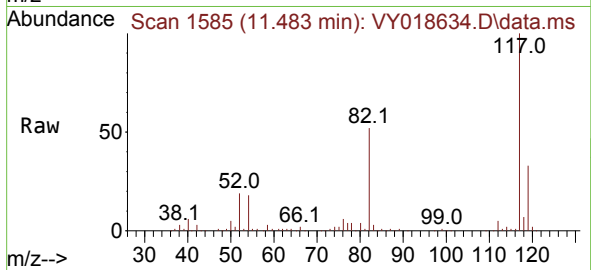




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018634.D
Acq: 18 Jun 2024 17:26

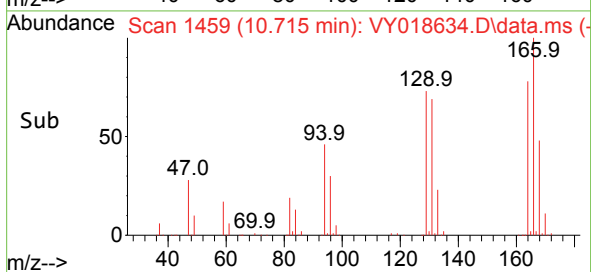
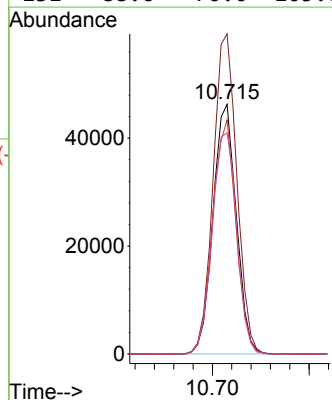
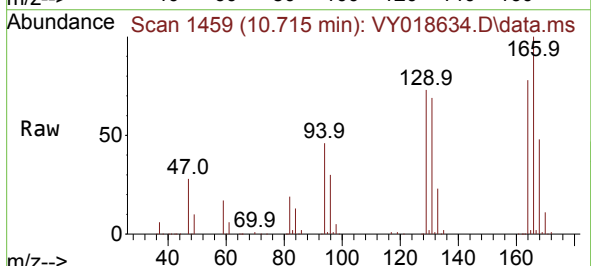
Instrument :
MSVOA_Y
ClientSampleId :

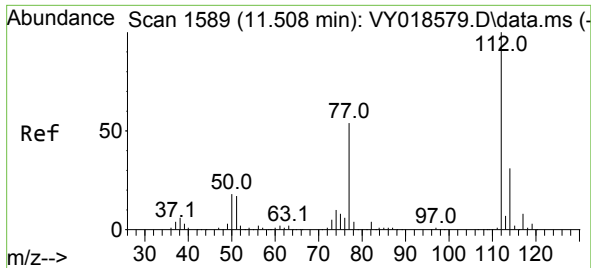
Tgt Ion:117 Resp: 184338
Ion Ratio Lower Upper
117 100
82 52.1 42.4 63.6
119 32.8 25.9 38.9



#64
Tetrachloroethene
Concen: 58.862 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018634.D
Acq: 18 Jun 2024 17:26

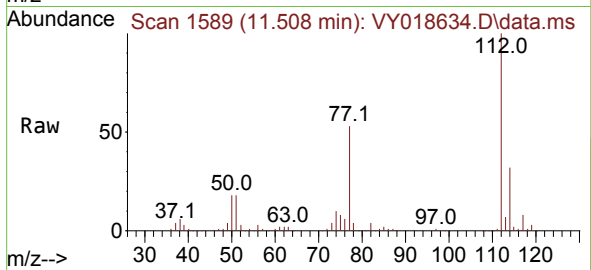
Tgt Ion:164 Resp: 77391
Ion Ratio Lower Upper
164 100
166 128.2 102.6 154.0
129 93.7 72.0 108.0
131 88.6 70.0 105.0



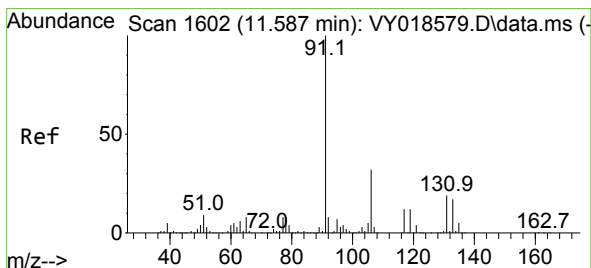
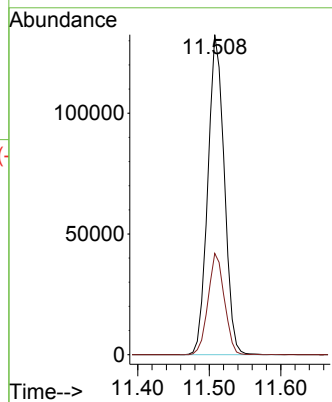
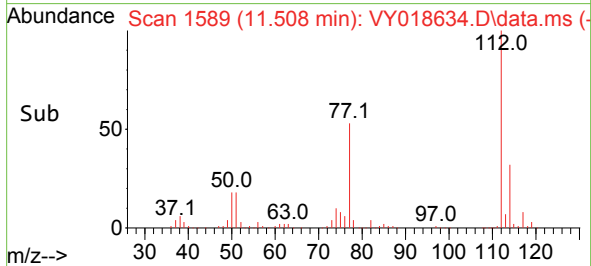


#65
Chlorobenzene
Concen: 55.595 ug/l
RT: 11.508 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VY018634.D
Acq: 18 Jun 2024 17:26

Instrument :
MSVOA_Y
ClientSampleId :

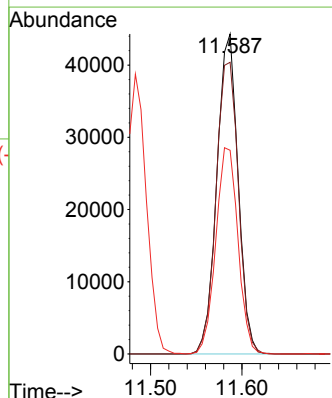
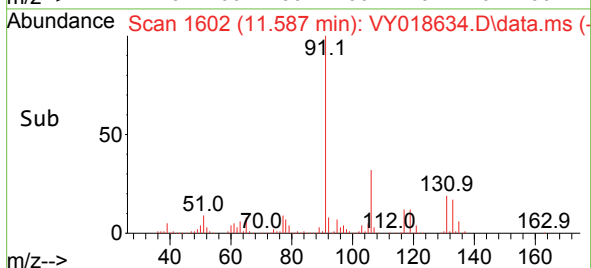
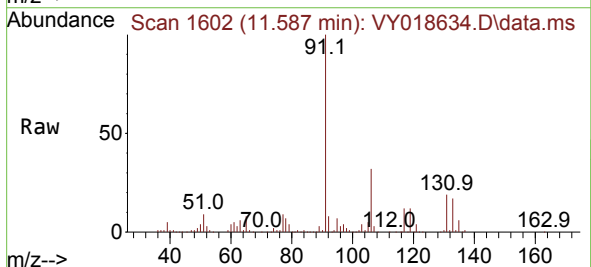


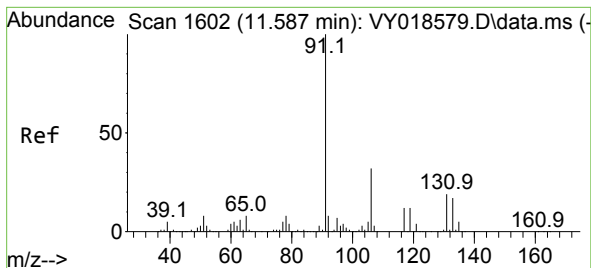
Tgt Ion:112 Resp: 211708
Ion Ratio Lower Upper
112 100
114 31.6 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 56.164 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018634.D
Acq: 18 Jun 2024 17:26

Tgt Ion:131 Resp: 71672
Ion Ratio Lower Upper
131 100
133 96.0 47.8 143.3
119 67.3 34.1 102.2





#67

Ethyl Benzene

Concen: 55.102 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018634.D

Acq: 18 Jun 2024 17:26

Instrument :

MSVOA_Y

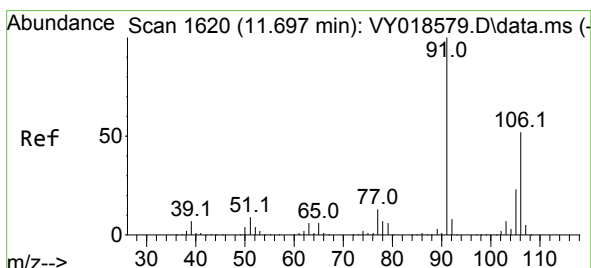
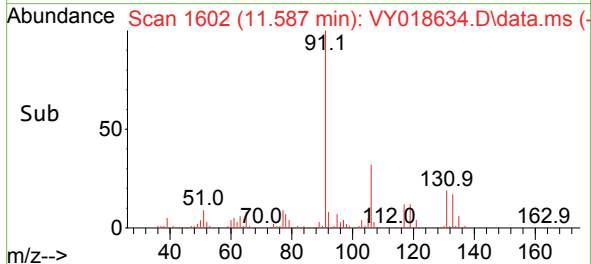
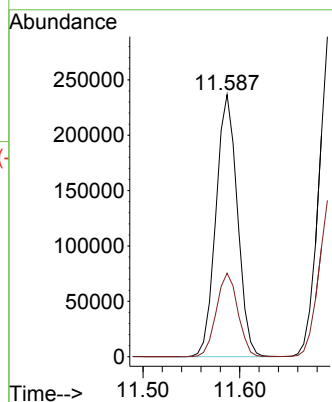
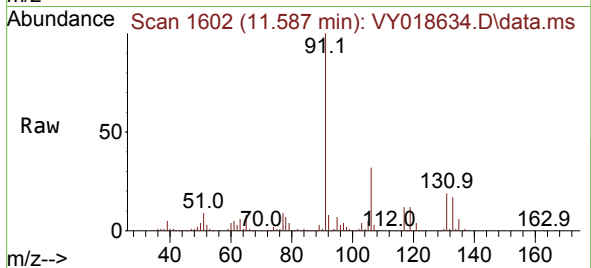
ClientSampleId :

Tgt Ion: 91 Resp: 364083

Ion Ratio Lower Upper

91 100

106 31.9 24.5 36.7



#68

m/p-Xylenes

Concen: 112.637 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY018634.D

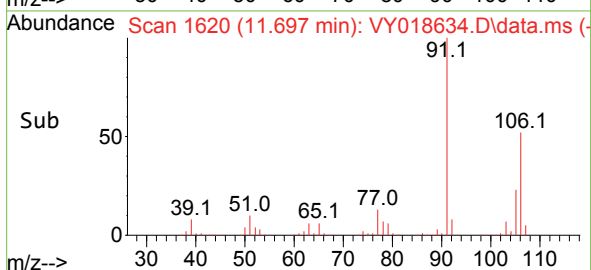
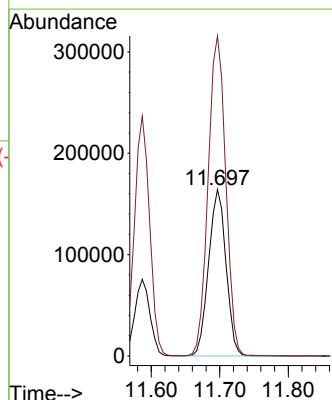
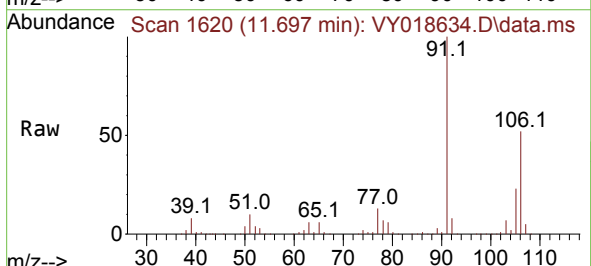
Acq: 18 Jun 2024 17:26

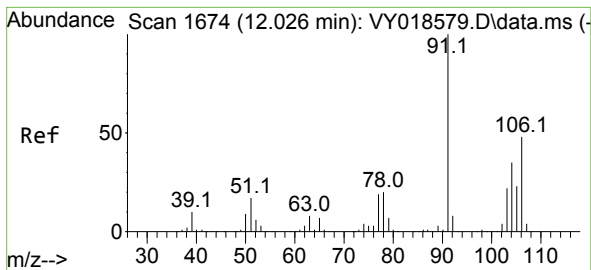
Tgt Ion:106 Resp: 289598

Ion Ratio Lower Upper

106 100

91 194.7 156.0 234.0





#69

o-Xylene

Concen: 56.486 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018634.D

Acq: 18 Jun 2024 17:26

Instrument :

MSVOA_Y

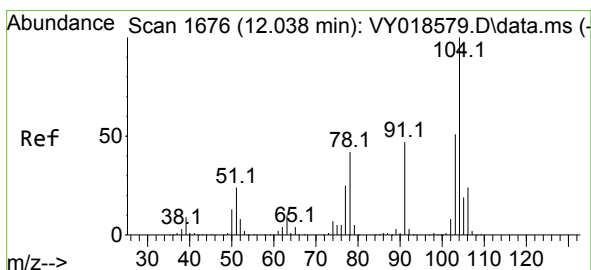
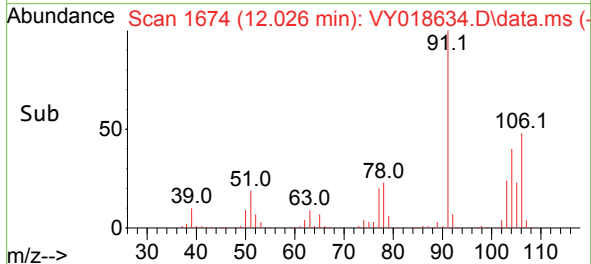
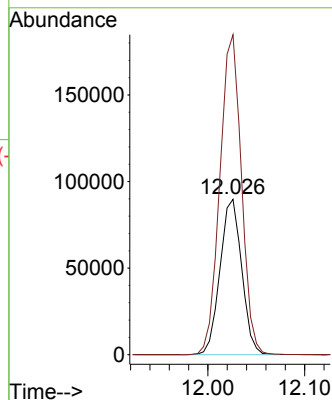
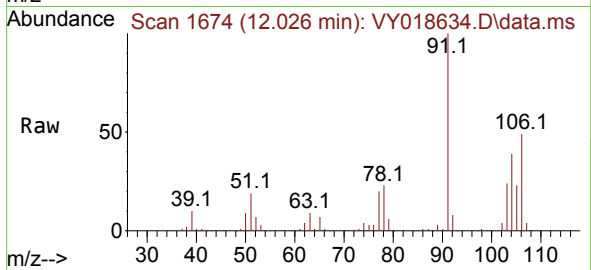
ClientSampleId :

Tgt Ion:106 Resp: 139658

Ion Ratio Lower Upper

106 100

91 205.0 103.6 310.8



#70

Styrene

Concen: 58.797 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VY018634.D

Acq: 18 Jun 2024 17:26

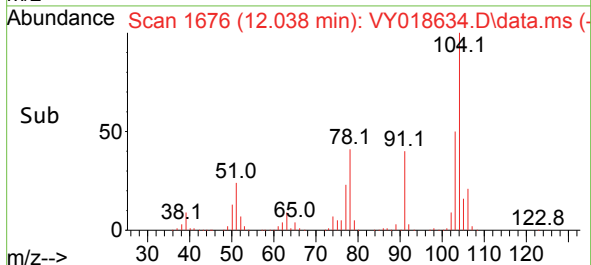
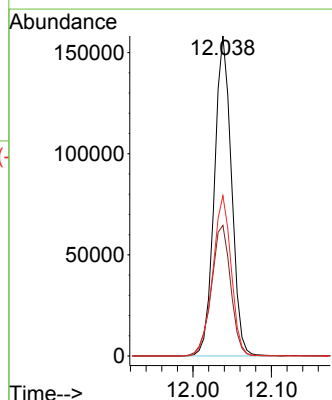
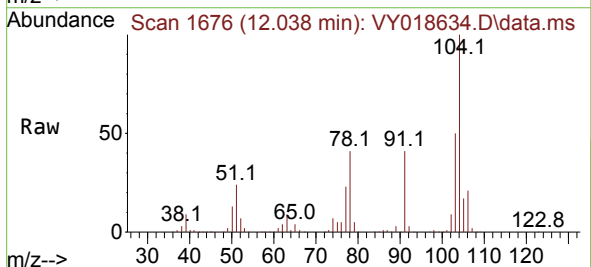
Tgt Ion:104 Resp: 240155

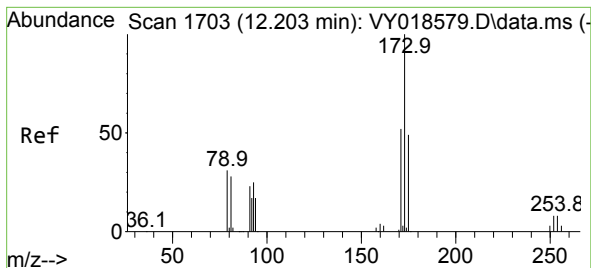
Ion Ratio Lower Upper

104 100

78 46.0 37.0 55.4

103 53.7 44.2 66.2





#71

Bromoform

Concen: 60.422 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018634.D

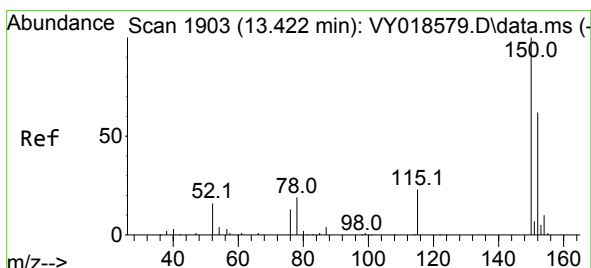
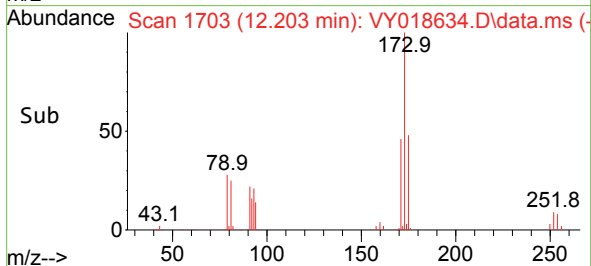
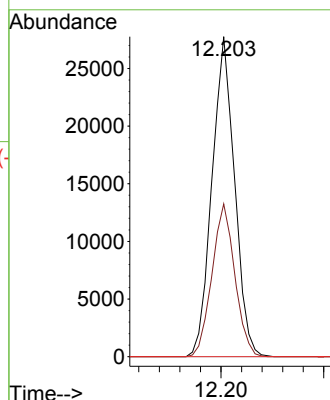
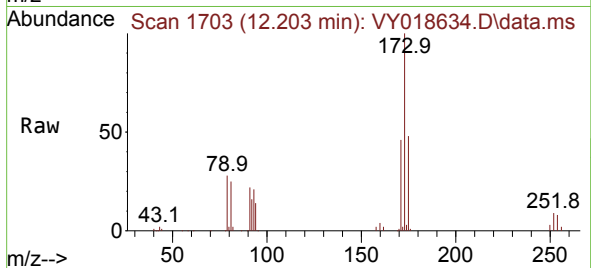
Acq: 18 Jun 2024 17:26

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	42309
Ion Ratio	Lower	Upper
173	100	
175	48.3	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

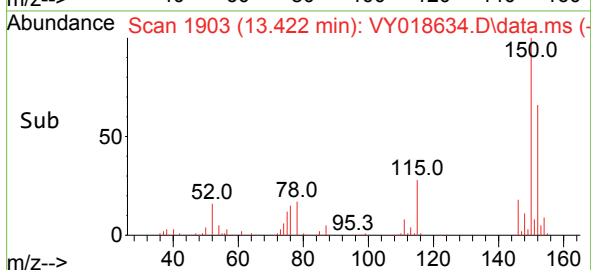
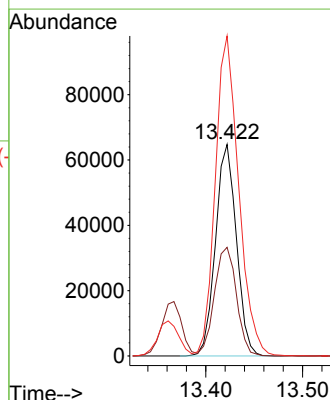
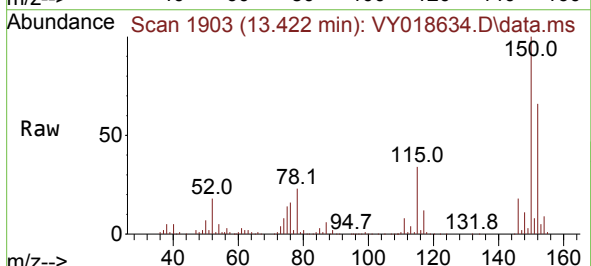
RT: 13.422 min Scan# 1903

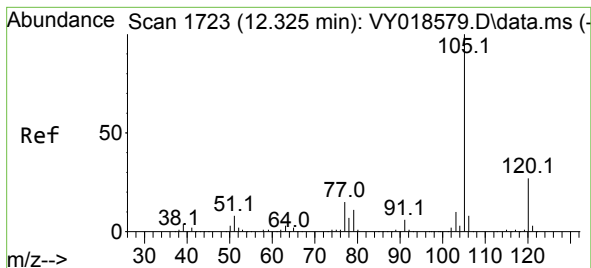
Delta R.T. -0.000 min

Lab File: VY018634.D

Acq: 18 Jun 2024 17:26

Tgt Ion:152	Resp:	97162
Ion Ratio	Lower	Upper
152	100	
115	54.2	28.2 84.7
150	169.5	0.0 345.6





#73

Isopropylbenzene

Concen: 49.721 ug/l

RT: 12.325 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018634.D

Acq: 18 Jun 2024 17:26

Instrument :

MSVOA_Y

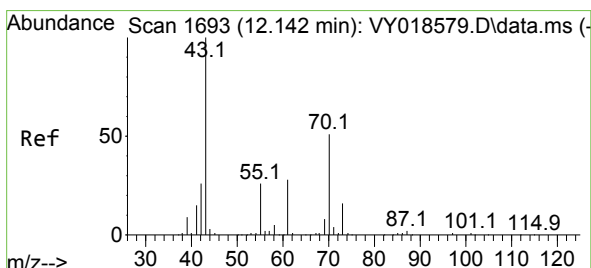
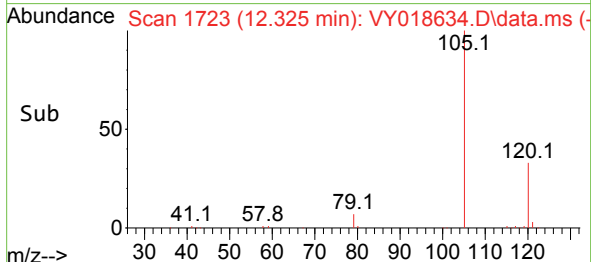
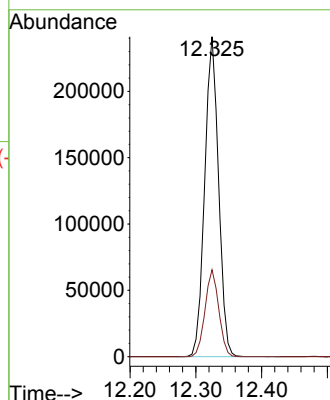
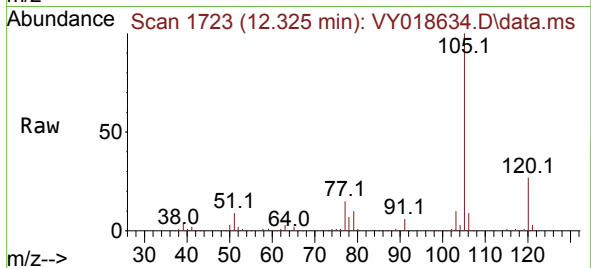
ClientSampleId :

Tgt Ion:105 Resp: 352777

Ion Ratio Lower Upper

105 100

120 27.0 13.4 40.1



#74

N-ethyl acetate

Concen: 58.971 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018634.D

Acq: 18 Jun 2024 17:26

Tgt Ion: 43 Resp: 85678

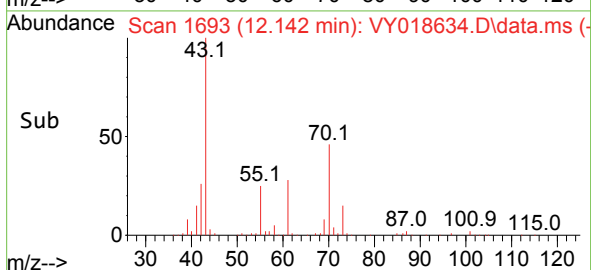
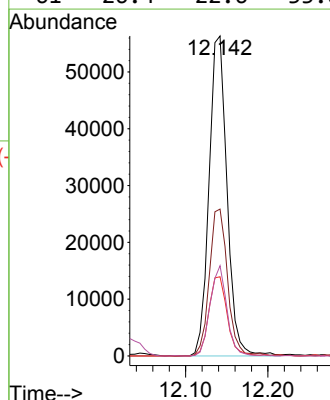
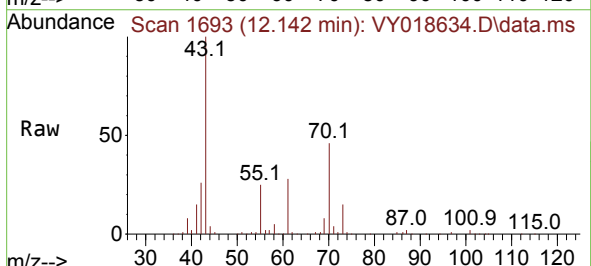
Ion Ratio Lower Upper

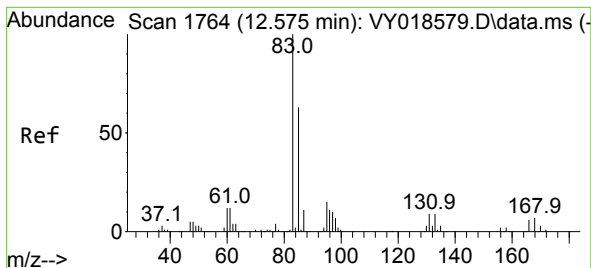
43 100

70 46.9 41.4 62.2

55 25.2 23.3 34.9

61 26.4 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 54.397 ug/l

RT: 12.575 min Scan# 1764

Delta R.T. -0.000 min

Lab File: VY018634.D

Acq: 18 Jun 2024 17:26

Instrument :

MSVOA_Y

ClientSampleId :

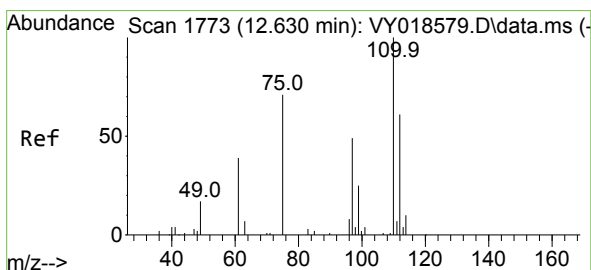
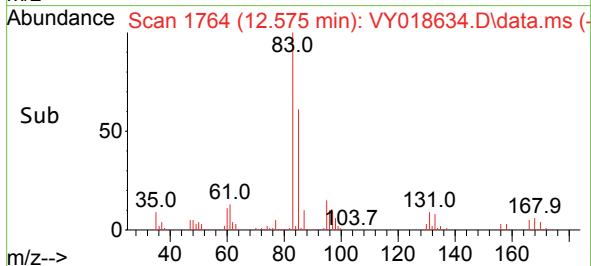
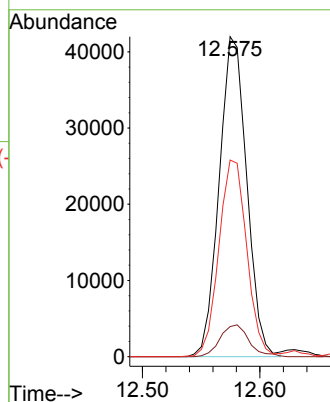
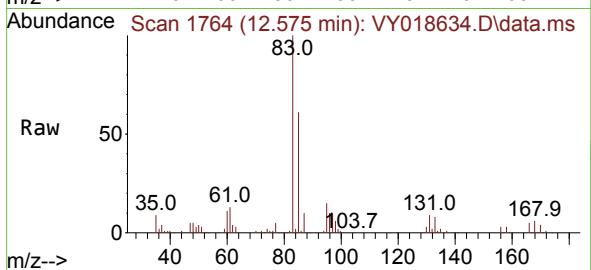
Tgt Ion: 83 Resp: 68529

Ion Ratio Lower Upper

83 100

131 10.4 5.0 14.9

85 62.2 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 90.144 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY018634.D

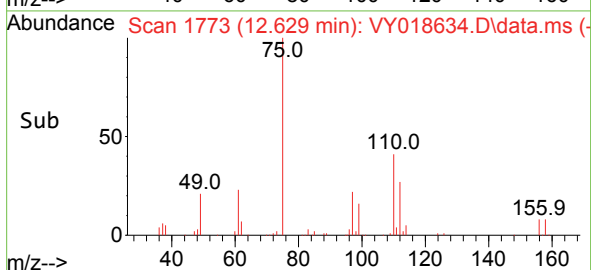
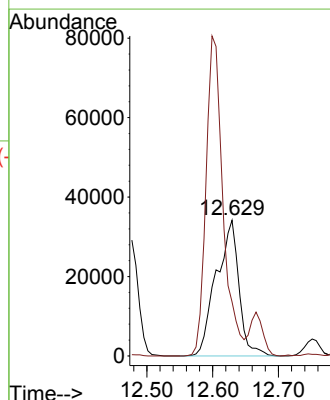
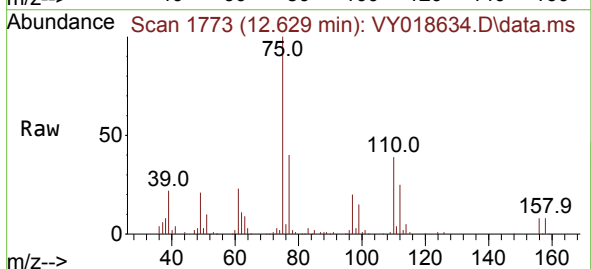
Acq: 18 Jun 2024 17:26

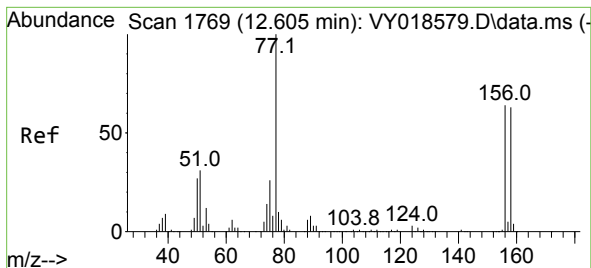
Tgt Ion: 75 Resp: 82159

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.207 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018634.D

Acq: 18 Jun 2024 17:26

Instrument :

MSVOA_Y

ClientSampleId :

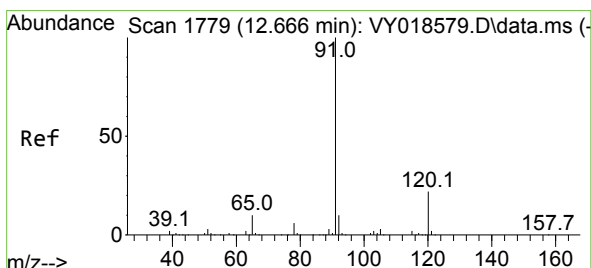
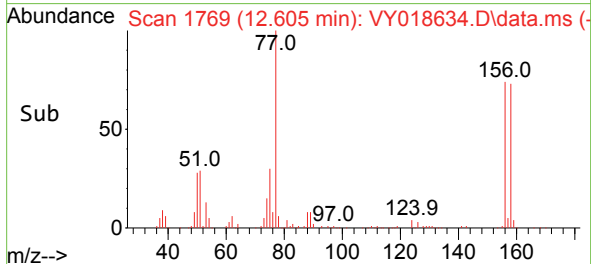
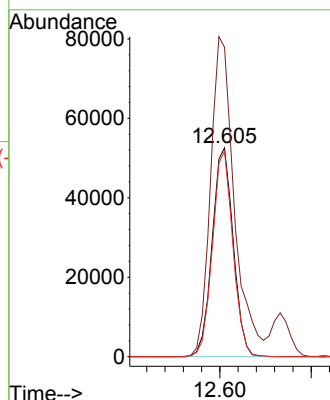
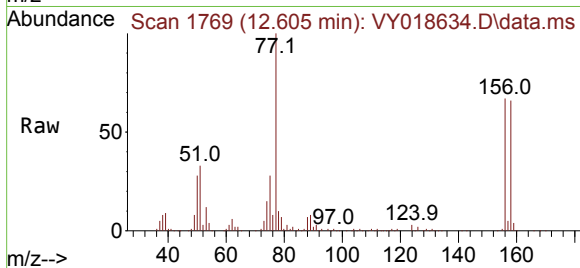
Tgt Ion:156 Resp: 84022

Ion Ratio Lower Upper

156 100

77 173.2 87.1 261.3

158 95.7 48.6 145.9



#78

n-propylbenzene

Concen: 51.020 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY018634.D

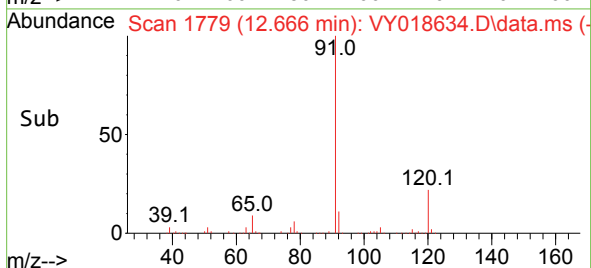
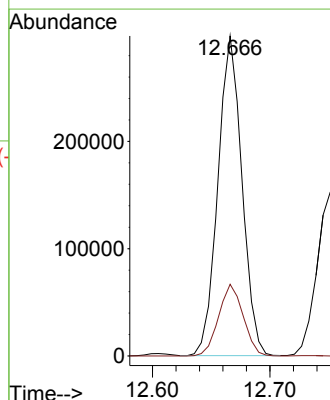
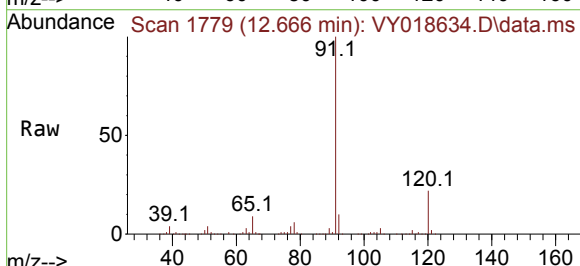
Acq: 18 Jun 2024 17:26

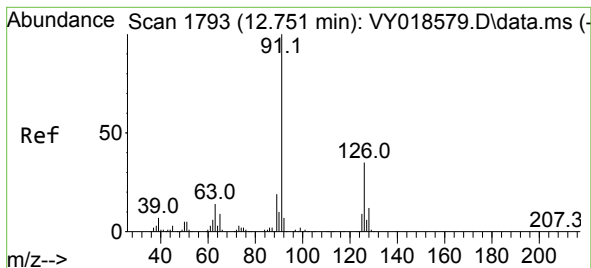
Tgt Ion: 91 Resp: 423637

Ion Ratio Lower Upper

91 100

120 22.9 11.5 34.4

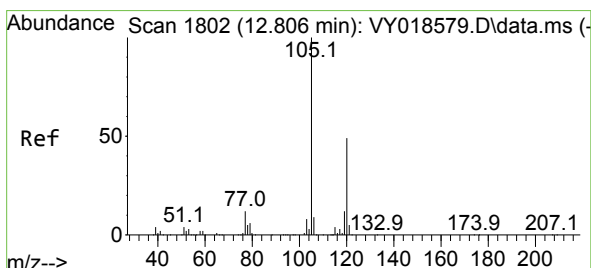
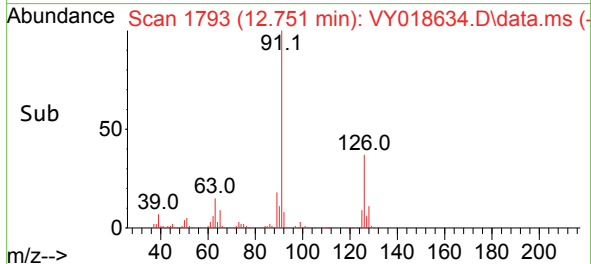
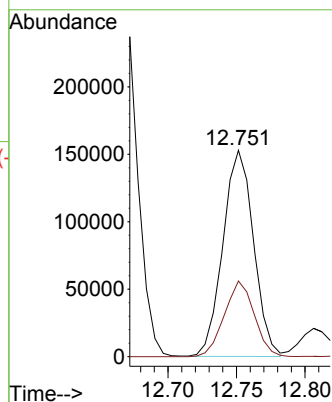
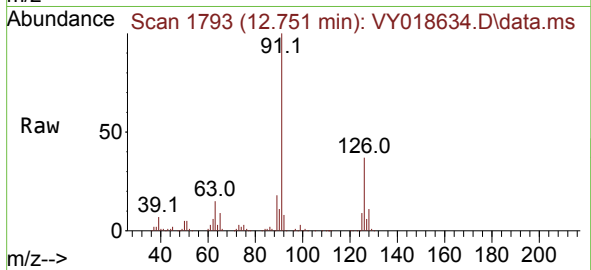




#79
2-Chlorotoluene
Concen: 50.700 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018634.D
Acq: 18 Jun 2024 17:26

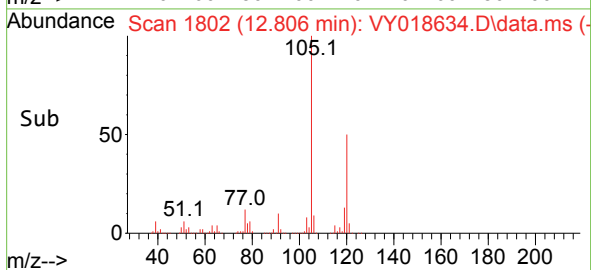
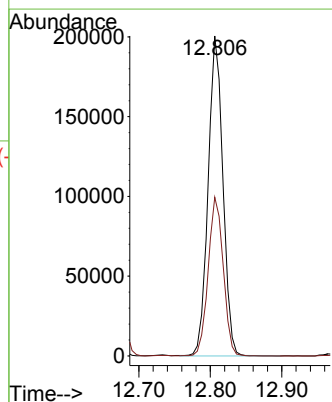
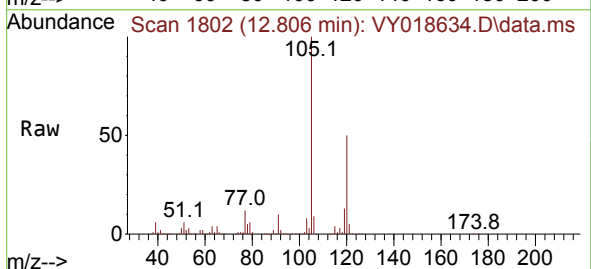
Instrument :
MSVOA_Y
ClientSampleId :

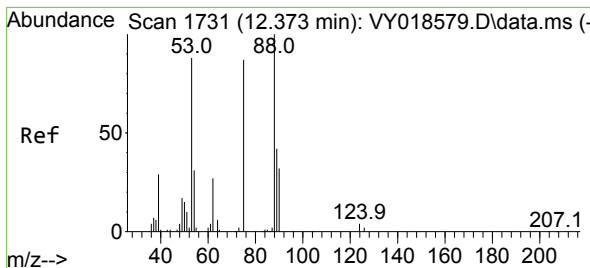
Tgt Ion: 91 Resp: 237640
Ion Ratio Lower Upper
91 100
126 35.9 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 51.292 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VY018634.D
Acq: 18 Jun 2024 17:26

Tgt Ion: 105 Resp: 288424
Ion Ratio Lower Upper
105 100
120 50.4 25.1 75.2

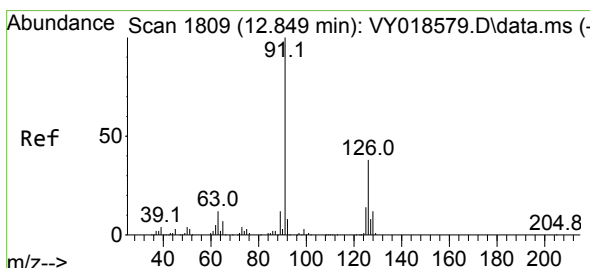
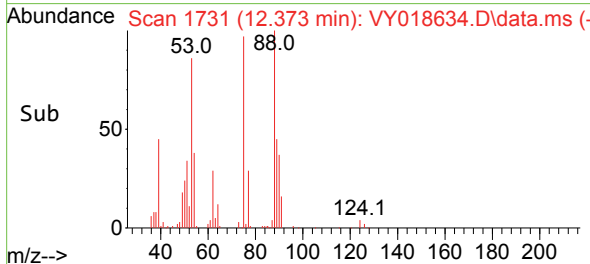
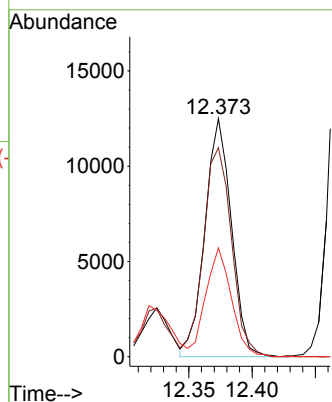
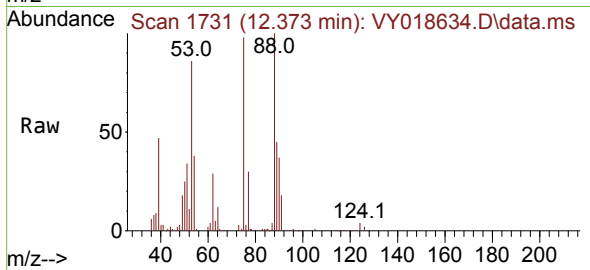




#81
trans-1,4-Dichloro-2-butene
Concen: 52.470 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018634.D
Acq: 18 Jun 2024 17:26

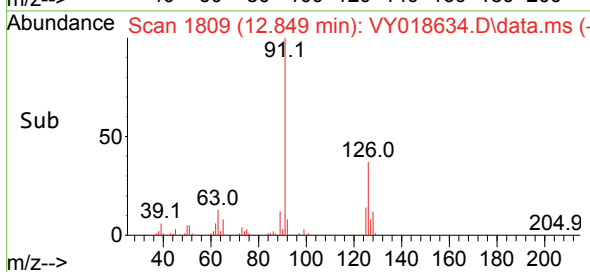
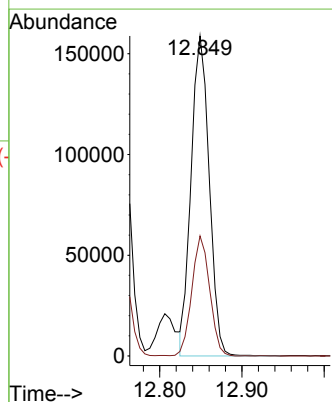
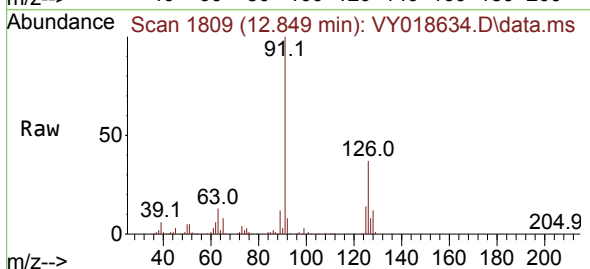
Instrument :
MSVOA_Y
ClientSampleId :

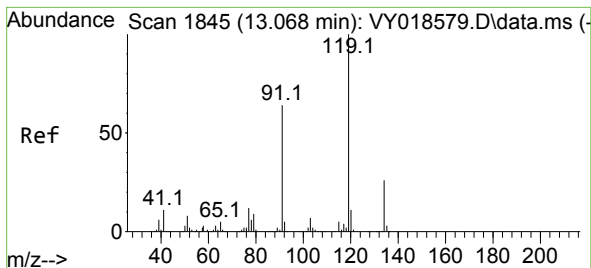
Tgt Ion: 75 Resp: 18257
Ion Ratio Lower Upper
75 100
53 92.7 66.8 100.2
89 44.1 35.8 53.6



#82
4-Chlorotoluene
Concen: 51.567 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018634.D
Acq: 18 Jun 2024 17:26

Tgt Ion: 91 Resp: 243391
Ion Ratio Lower Upper
91 100
126 36.9 17.6 52.9





#83

tert-Butylbenzene

Concen: 49.958 ug/l

RT: 13.068 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VY018634.D

Acq: 18 Jun 2024 17:26

Instrument :

MSVOA_Y

ClientSampleId :

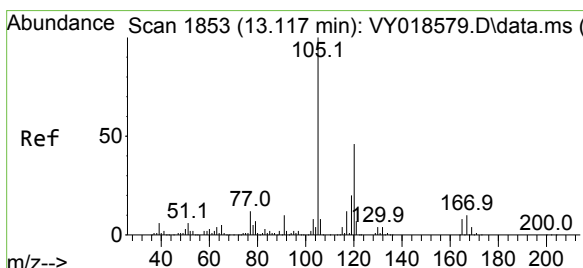
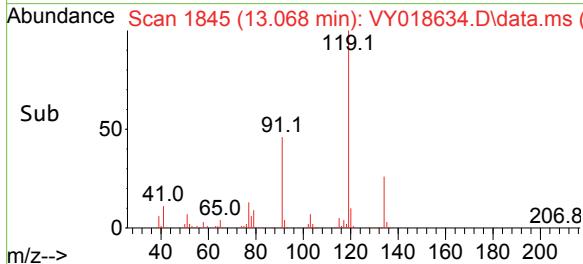
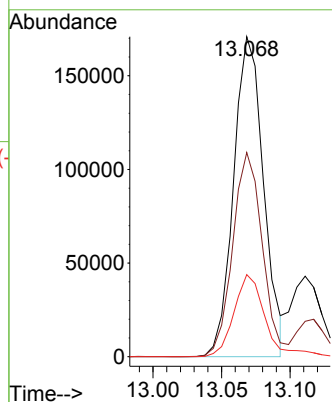
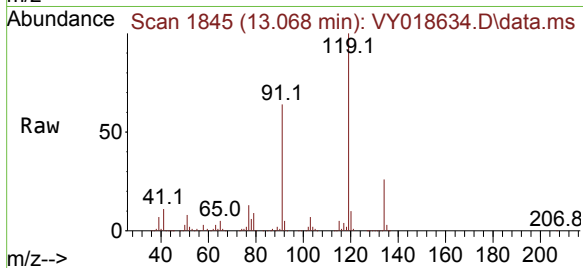
Tgt Ion:119 Resp: 259998

Ion Ratio Lower Upper

119 100

91 63.4 31.3 93.8

134 26.7 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 51.431 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY018634.D

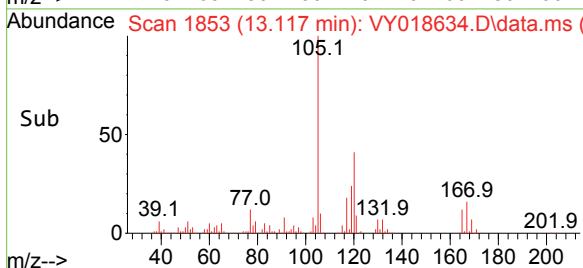
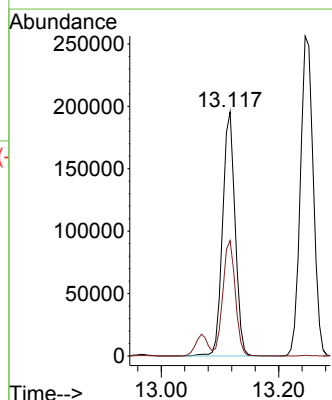
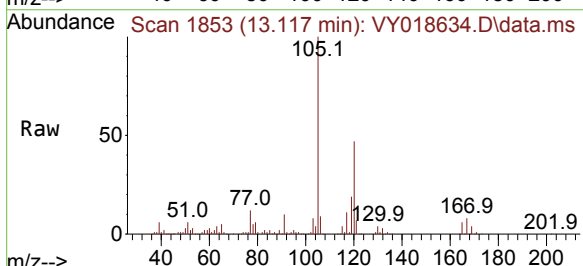
Acq: 18 Jun 2024 17:26

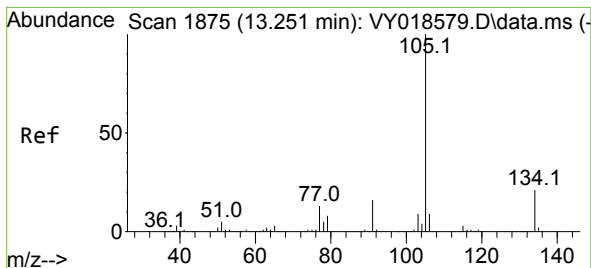
Tgt Ion:105 Resp: 289060

Ion Ratio Lower Upper

105 100

120 47.1 23.2 69.6





#85

sec-Butylbenzene

Concen: 52.426 ug/l

RT: 13.245 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VY018634.D

Acq: 18 Jun 2024 17:26

Instrument :

MSVOA_Y

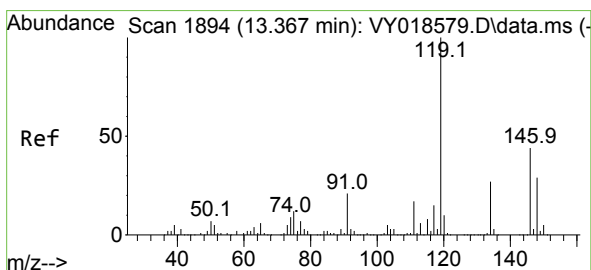
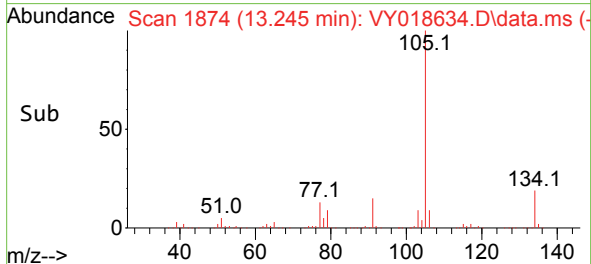
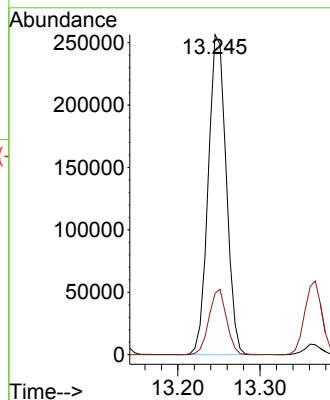
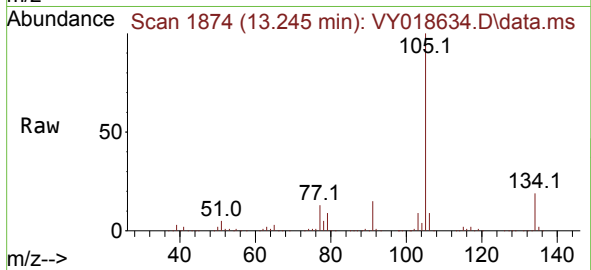
ClientSampleId :

Tgt Ion:105 Resp: 389139

Ion Ratio Lower Upper

105 100

134 19.9 10.1 30.1



#86

p-Isopropyltoluene

Concen: 50.796 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018634.D

Acq: 18 Jun 2024 17:26

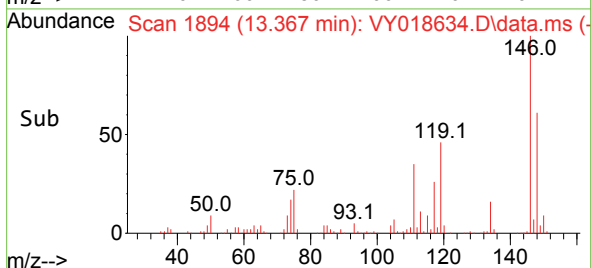
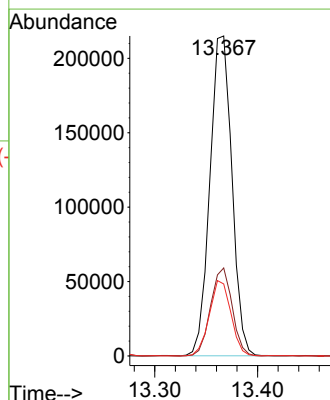
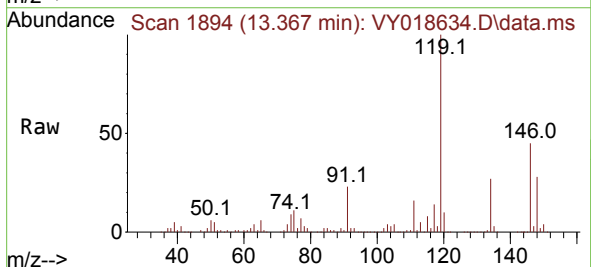
Tgt Ion:119 Resp: 319648

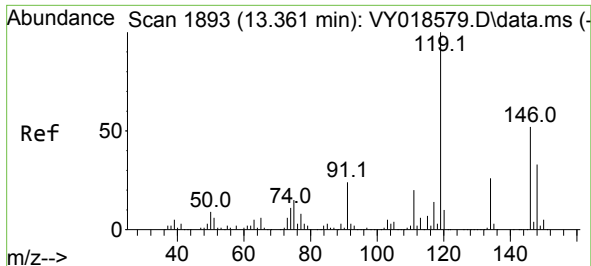
Ion Ratio Lower Upper

119 100

134 26.9 13.1 39.3

91 23.1 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 51.102 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY018634.D

Acq: 18 Jun 2024 17:26

Instrument :

MSVOA_Y

ClientSampleId :

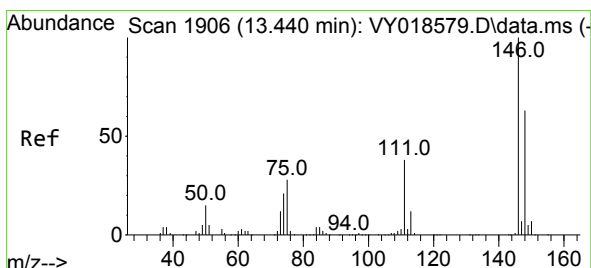
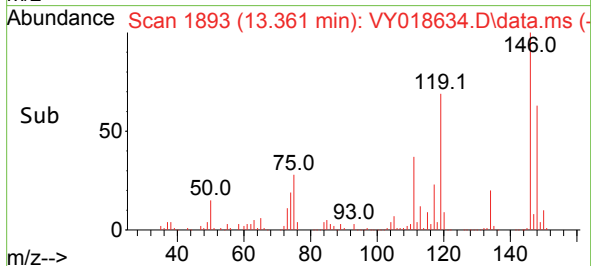
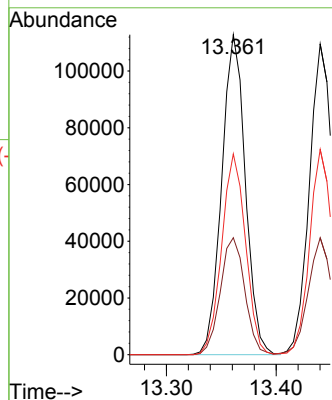
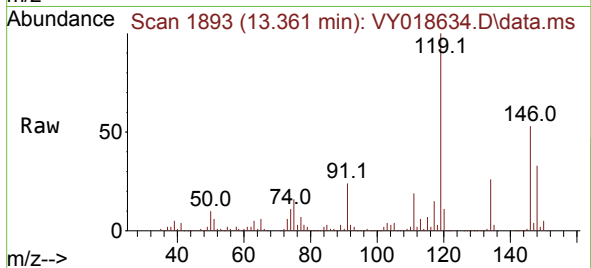
Tgt Ion:146 Resp: 169123

Ion Ratio Lower Upper

146 100

111 37.8 19.0 57.0

148 63.3 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 51.030 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.000 min

Lab File: VY018634.D

Acq: 18 Jun 2024 17:26

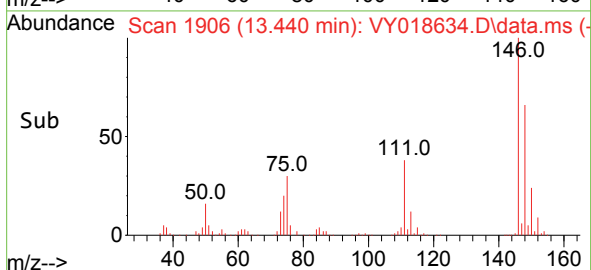
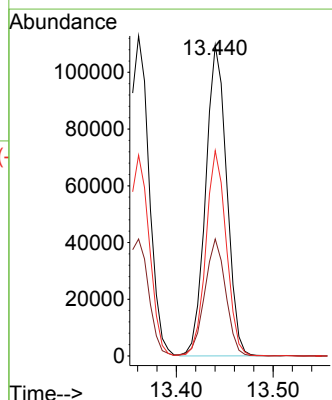
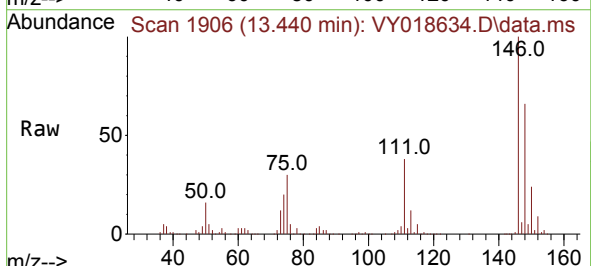
Tgt Ion:146 Resp: 165727

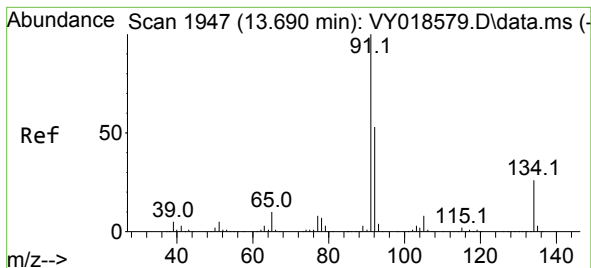
Ion Ratio Lower Upper

146 100

111 37.7 18.4 55.4

148 64.1 32.4 97.2





#89

n-Butylbenzene

Concen: 51.975 ug/l

RT: 13.690 min Scan# 1947

Delta R.T. -0.000 min

Lab File: VY018634.D

Acq: 18 Jun 2024 17:26

Instrument :

MSVOA_Y

ClientSampleId :

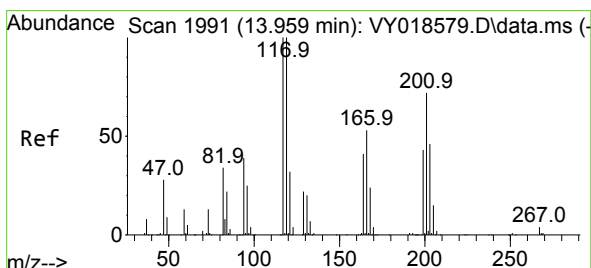
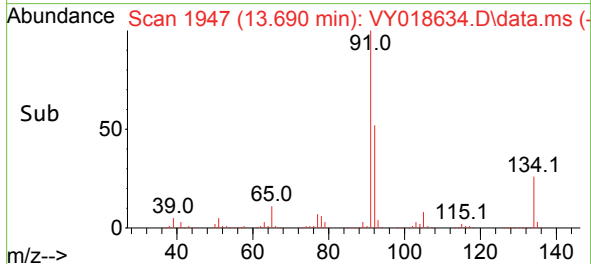
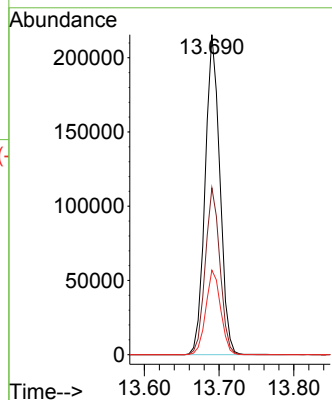
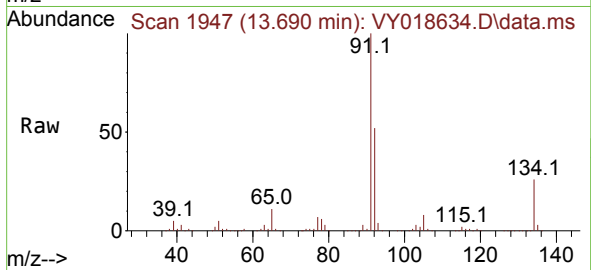
Tgt Ion: 91 Resp: 294799

Ion Ratio Lower Upper

91 100

92 51.9 26.6 79.7

134 26.5 12.9 38.7



#90

Hexachloroethane

Concen: 53.029 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY018634.D

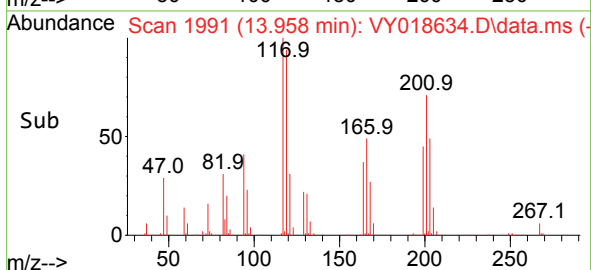
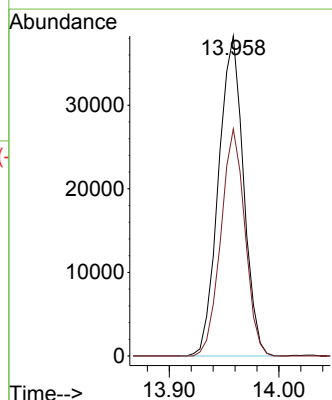
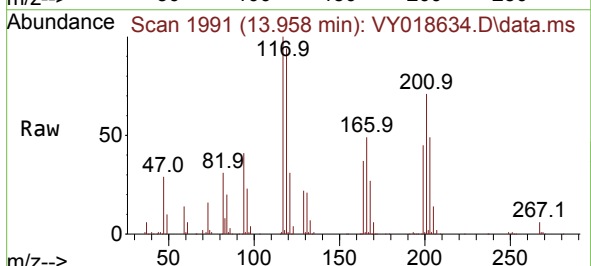
Acq: 18 Jun 2024 17:26

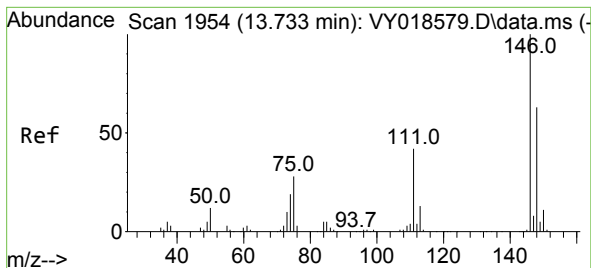
Tgt Ion: 117 Resp: 60620

Ion Ratio Lower Upper

117 100

201 68.2 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 53.419 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. -0.000 min

Lab File: VY018634.D

Acq: 18 Jun 2024 17:26

Instrument :

MSVOA_Y

ClientSampleId :

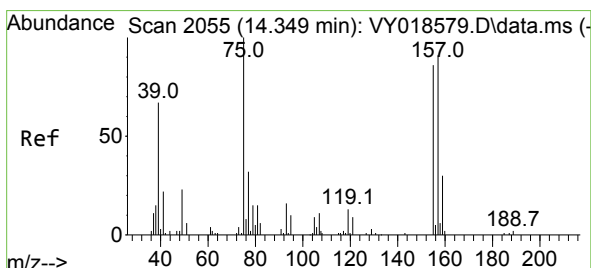
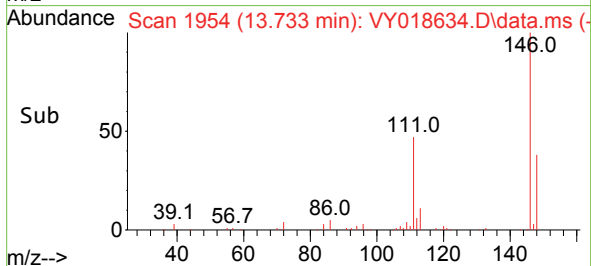
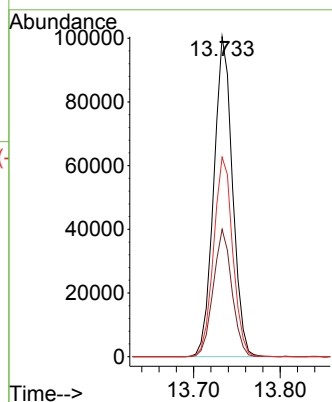
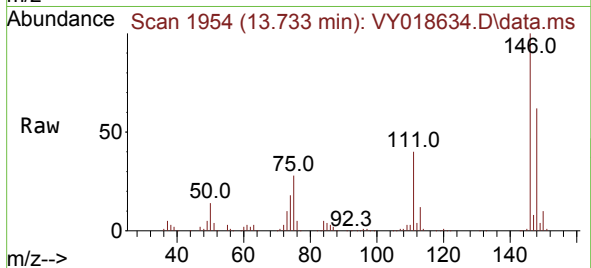
Tgt Ion:146 Resp: 151024

Ion Ratio Lower Upper

146 100

111 39.6 19.9 59.7

148 63.6 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 56.035 ug/l

RT: 14.349 min Scan# 2055

Delta R.T. -0.000 min

Lab File: VY018634.D

Acq: 18 Jun 2024 17:26

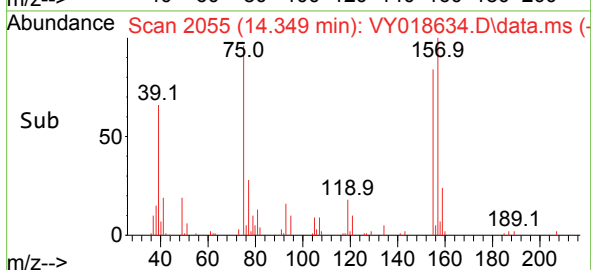
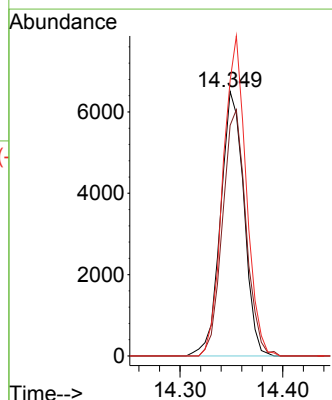
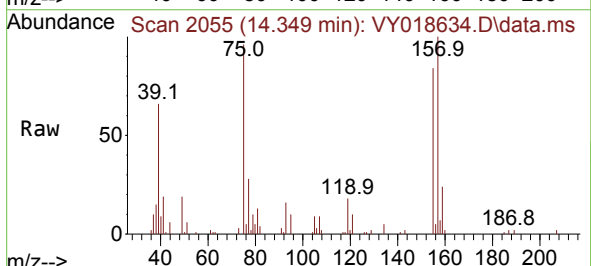
Tgt Ion: 75 Resp: 10222

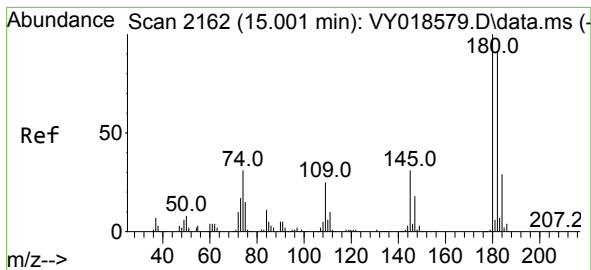
Ion Ratio Lower Upper

75 100

155 93.8 48.6 145.8

157 120.0 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 51.733 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.000 min

Lab File: VY018634.D

Acq: 18 Jun 2024 17:26

Instrument :

MSVOA_Y

ClientSampleId :

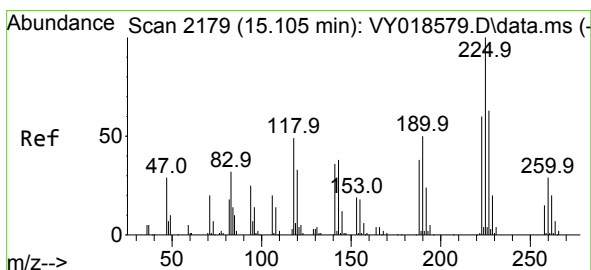
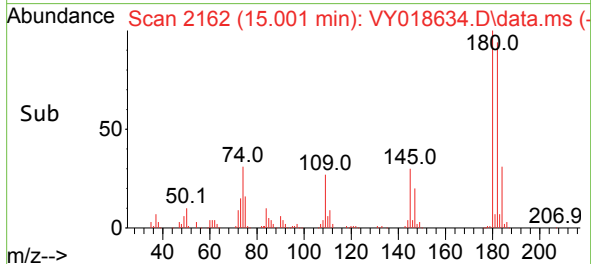
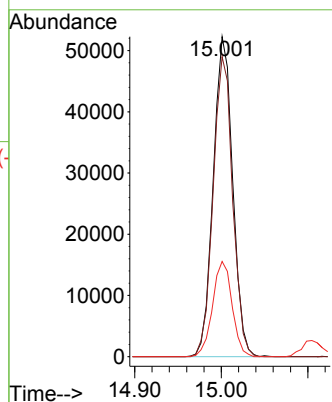
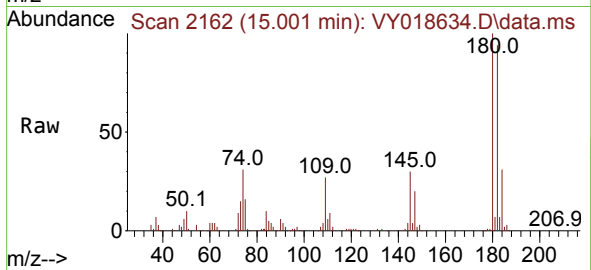
Tgt Ion:180 Resp: 81484

Ion Ratio Lower Upper

180 100

182 94.0 47.9 143.8

145 29.9 14.2 42.6



#94

Hexachlorobutadiene

Concen: 49.954 ug/l

RT: 15.105 min Scan# 2179

Delta R.T. -0.000 min

Lab File: VY018634.D

Acq: 18 Jun 2024 17:26

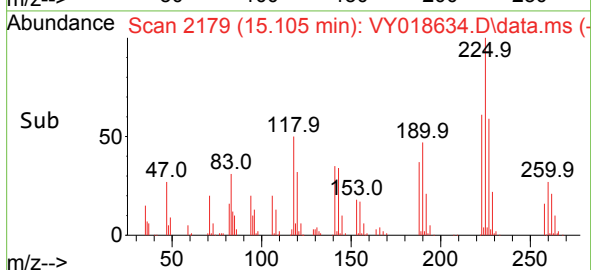
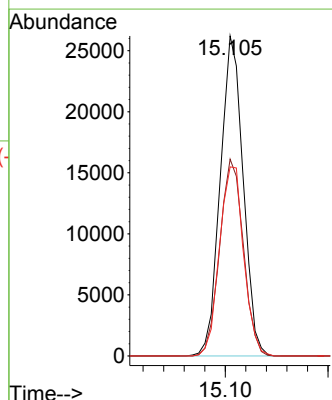
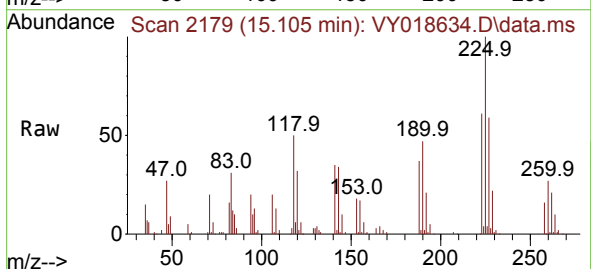
Tgt Ion:225 Resp: 40427

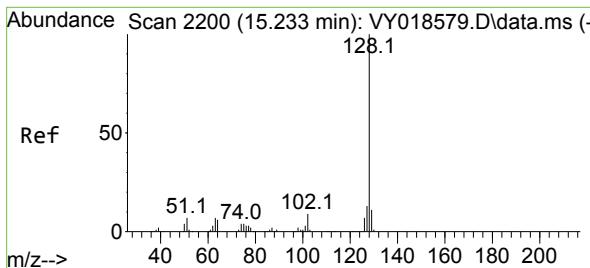
Ion Ratio Lower Upper

225 100

223 63.4 30.4 91.2

227 62.7 31.9 95.9





#95

Naphthalene

Concen: 56.633 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY018634.D

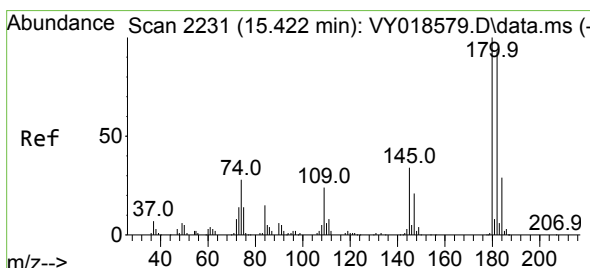
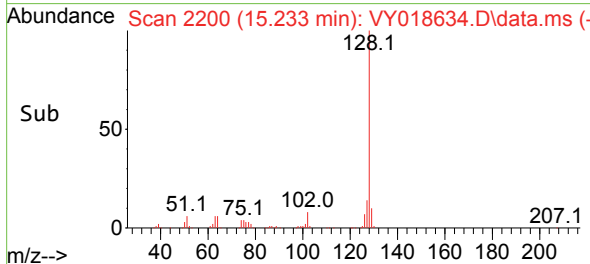
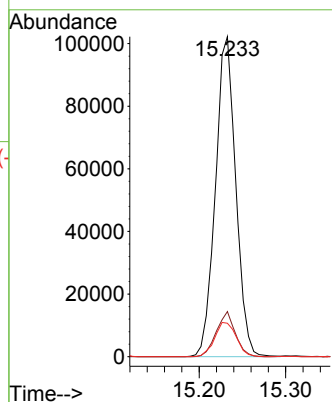
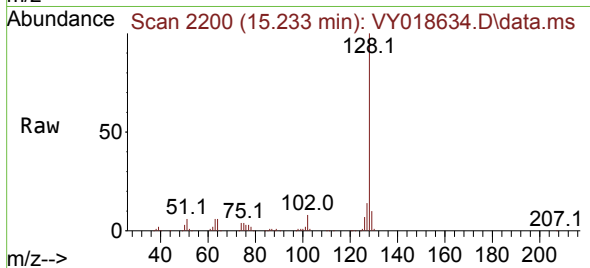
Acq: 18 Jun 2024 17:26

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	166694
Ion	Ratio	Lower Upper
128	100	
127	13.1	10.6 16.0
129	11.4	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 52.329 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018634.D

Acq: 18 Jun 2024 17:26

Tgt Ion:180	Resp:	69640
Ion	Ratio	Lower Upper
180	100	
182	95.5	47.6 142.9
145	32.0	15.4 46.1

