

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062424\
 Data File : VY018673.D
 Acq On : 24 Jun 2024 14:08
 Operator : SY/MD
 Sample : VY0624SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 25 01:07:19 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	146536	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	236887	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	210378	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	104063	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	70763	47.965	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.920%
35) Dibromofluoromethane	7.704	113	77522	53.646	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.300%
50) Toluene-d8	10.173	98	294529	53.000	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	106.000%
62) 4-Bromofluorobenzene	12.477	95	92692	52.822	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	105.640%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.894	85	18676	19.351	ug/l	90
3) Chloromethane	2.101	50	26482	13.323	ug/l	100
4) Vinyl Chloride	2.241	62	36127	14.676	ug/l	100
5) Bromomethane	2.625	94	27452	15.004	ug/l	99
6) Chloroethane	2.778	64	26432	16.391	ug/l	95
7) Trichlorofluoromethane	3.101	101	52155	19.675	ug/l	97
8) Diethyl Ether	3.515	74	13651	18.061	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.869	101	28562	20.622	ug/l	94
10) Methyl Iodide	4.070	142	27941	17.147	ug/l	97
11) Tert butyl alcohol	4.936	59	14550	54.829	ug/l #	88
12) 1,1-Dichloroethene	3.851	96	25101	18.034	ug/l	95
13) Acrolein	3.723	56	5406	63.365	ug/l	96
14) Allyl chloride	4.460	41	31265	16.662	ug/l	99
15) Acrylonitrile	5.143	53	31429	93.473	ug/l	98
16) Acetone	3.930	43	25946	86.442	ug/l #	82
17) Carbon Disulfide	4.168	76	44762	12.352	ug/l	99
18) Methyl Acetate	4.454	43	12790	16.799	ug/l	96
19) Methyl tert-butyl Ether	5.198	73	69444	18.704	ug/l	97
20) Methylene Chloride	4.698	84	40414	15.702	ug/l	95
21) trans-1,2-Dichloroethene	5.204	96	27900	17.609	ug/l	85
22) Diisopropyl ether	6.100	45	79413	18.747	ug/l	92
23) Vinyl Acetate	6.039	43	234257	73.095	ug/l	99
24) 1,1-Dichloroethane	5.997	63	50666	18.565	ug/l	94
25) 2-Butanone	6.972	43	40526	90.074	ug/l	91
26) 2,2-Dichloropropane	6.966	77	43113	18.750	ug/l	99
27) cis-1,2-Dichloroethene	6.966	96	36062	18.843	ug/l	98
28) Bromochloromethane	7.319	49	19528	17.458	ug/l	96
29) Tetrahydrofuran	7.344	42	23932	86.677	ug/l	99
30) Chloroform	7.490	83	57035	19.176	ug/l	99
31) Cyclohexane	7.771	56	37410	16.554	ug/l	97
32) 1,1,1-Trichloroethane	7.691	97	49091	19.429	ug/l	97
36) 1,1-Dichloropropene	7.905	75	36483	18.342	ug/l	99
37) Ethyl Acetate	7.057	43	17586	18.755	ug/l	98
38) Carbon Tetrachloride	7.893	117	42974	20.593	ug/l	100
39) Methylcyclohexane	9.173	83	44963	18.449	ug/l	96
40) Benzene	8.149	78	117792	19.148	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.289	41	8628	18.296	ug/l	96
42) 1,2-Dichloroethane	8.228	62	30069	18.736	ug/l	98
43) Isopropyl Acetate	8.264	43	32725	18.699	ug/l	97
44) Trichloroethene	8.935	130	32310	20.062	ug/l	99
45) 1,2-Dichloropropane	9.209	63	27280	19.394	ug/l	97
46) Dibromomethane	9.301	93	16623	19.046	ug/l	96
47) Bromodichloromethane	9.490	83	43203	20.740	ug/l	97
48) Methyl methacrylate	9.289	41	14438	18.325	ug/l	92
49) 1,4-Dioxane	9.282	88	3876	337.673	ug/l #	92
51) 4-Methyl-2-Pentanone	10.063	43	90003	97.634	ug/l	98
52) Toluene	10.240	92	77184	19.543	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	34487	18.945	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	42629	19.405	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	23846	20.542	ug/l	94
56) Ethyl methacrylate	10.508	69	30412	20.020	ug/l	95
57) 1,3-Dichloropropane	10.782	76	37424	19.407	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	69719	95.071	ug/l	97
59) 2-Hexanone	10.825	43	64136	99.325	ug/l	96
60) Dibromochloromethane	10.977	129	29978	20.788	ug/l	100
61) 1,2-Dibromoethane	11.081	107	22461	20.936	ug/l	98
64) Tetrachloroethene	10.715	164	31507	20.998	ug/l	92
65) Chlorobenzene	11.514	112	90386	20.798	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	30762	21.122	ug/l	98
67) Ethyl Benzene	11.587	91	150834	20.002	ug/l	96
68) m/p-Xylenes	11.697	106	118638	40.432	ug/l	99
69) o-Xylene	12.026	106	58073	20.581	ug/l	95
70) Styrene	12.038	104	98005	21.024	ug/l	97
71) Bromoform	12.209	173	16450	20.585	ug/l #	100
73) Isopropylbenzene	12.325	105	152816	20.110	ug/l	99
74) N-amyl acetate	12.142	43	30868	19.837	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	27161	20.130	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	32417	33.209	ug/l #	100
77) Bromobenzene	12.605	156	35659	20.291	ug/l	96
78) n-propylbenzene	12.666	91	179749	20.212	ug/l	98
79) 2-Chlorotoluene	12.751	91	100915	20.102	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	124346	20.647	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	7778	20.871	ug/l	93
82) 4-Chlorotoluene	12.849	91	103793	20.532	ug/l	95
83) tert-Butylbenzene	13.074	119	115930	20.798	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	122863	20.411	ug/l	99
85) sec-Butylbenzene	13.251	105	167225	21.035	ug/l	99
86) p-Isopropyltoluene	13.367	119	140784	20.889	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	72078	20.335	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	72866	20.949	ug/l	98
89) n-Butylbenzene	13.696	91	131918	21.716	ug/l	99
90) Hexachloroethane	13.958	117	26190	21.391	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	65783	21.725	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3740	19.142	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	37906	22.470	ug/l	97
94) Hexachlorobutadiene	15.111	225	20629	23.800	ug/l	100
95) Naphthalene	15.239	128	64854	20.572	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	31574	22.152	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Jun 14 07:08:24 2024
Response via : Initial Calibration

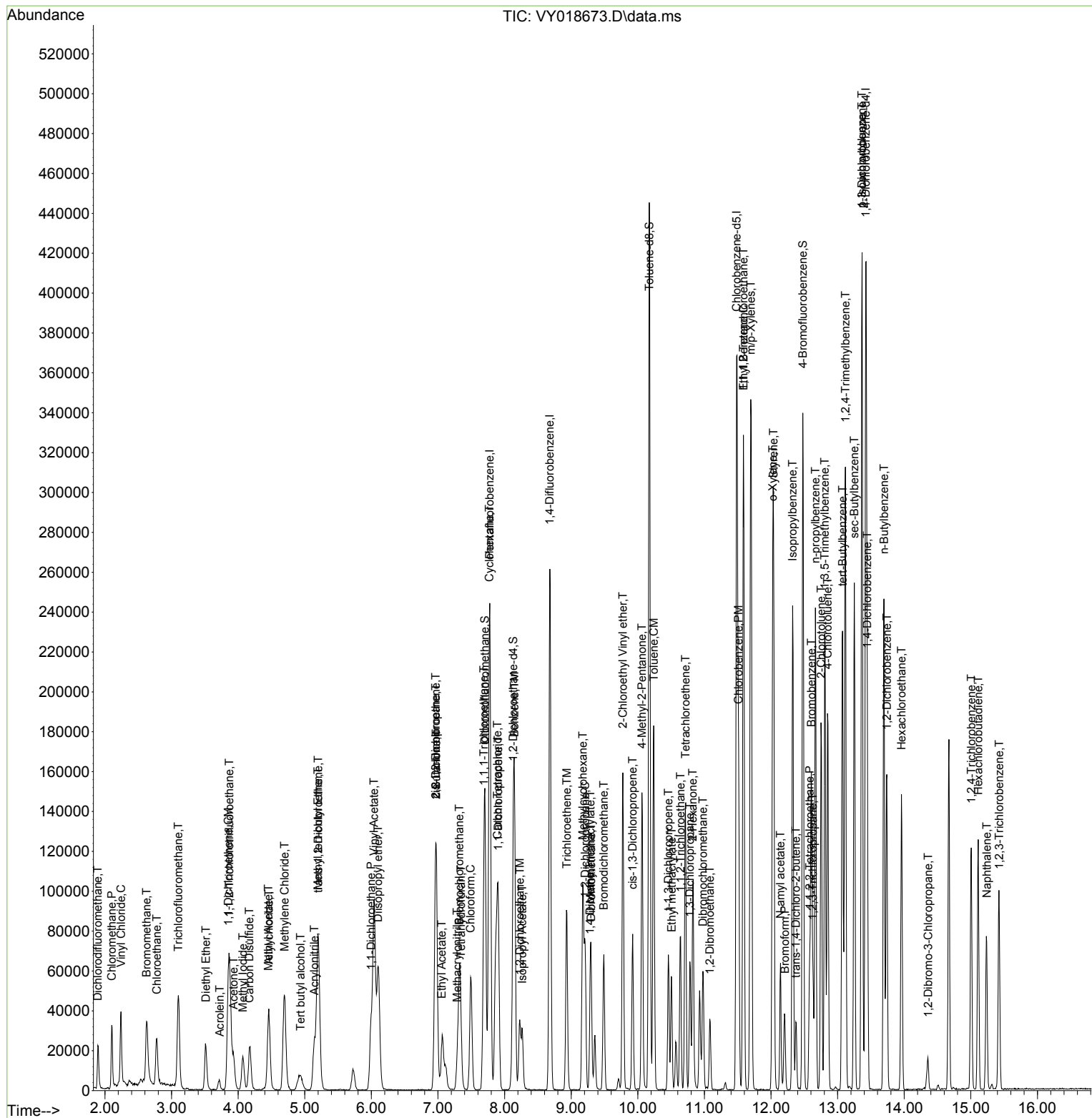
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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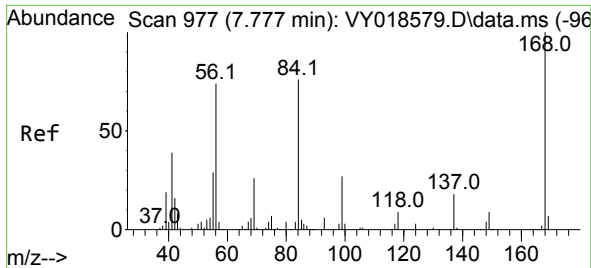
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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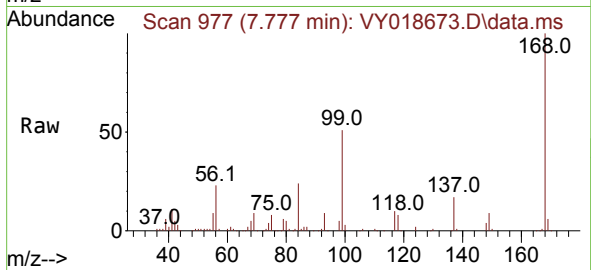
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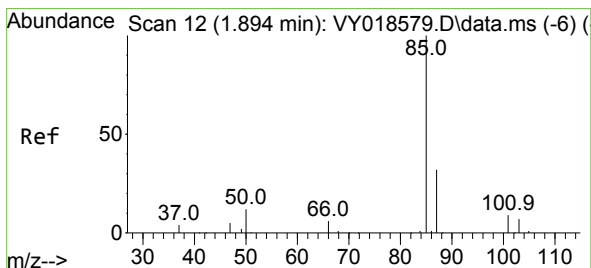
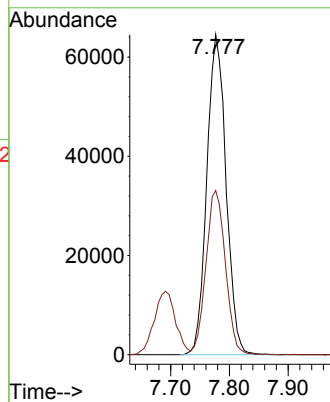
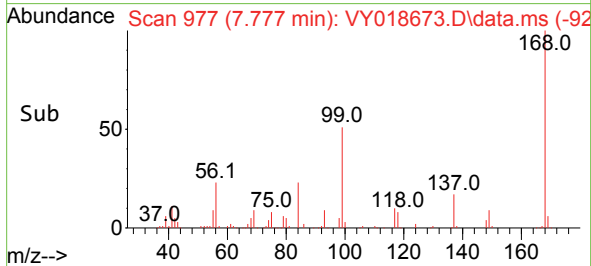


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
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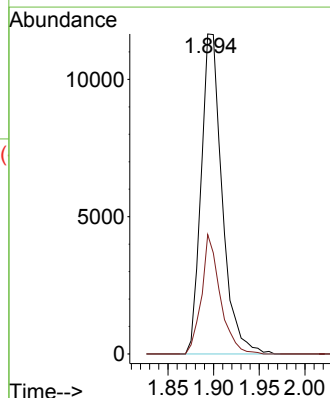
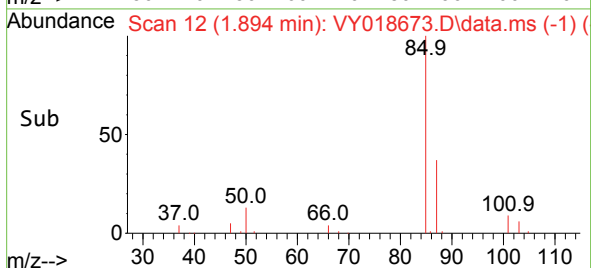
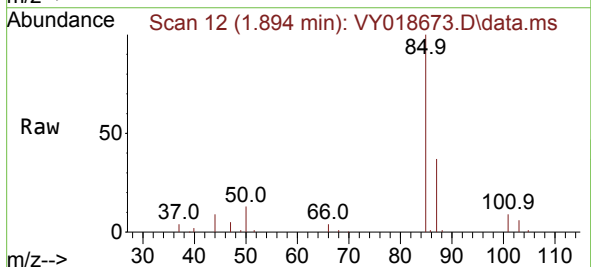


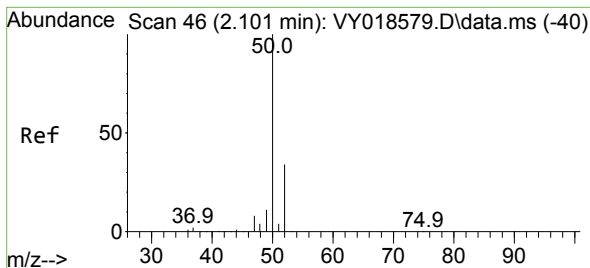
Tgt Ion:168 Resp: 146536
Ion Ratio Lower Upper
168 100
99 51.3 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 19.351 ug/l
RT: 1.894 min Scan# 12
Delta R.T. -0.000 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

Tgt Ion: 85 Resp: 18676
Ion Ratio Lower Upper
85 100
87 37.3 16.0 48.0





#3

Chloromethane

Concen: 13.323 ug/l

RT: 2.101 min Scan# 46

Delta R.T. -0.000 min

Lab File: VY018673.D

Acq: 24 Jun 2024 14:08

Instrument :

MSVOA_Y

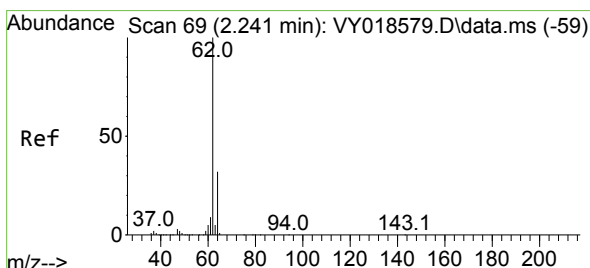
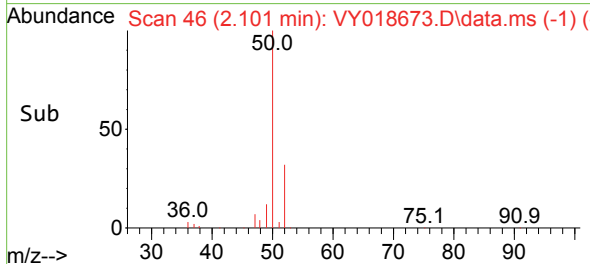
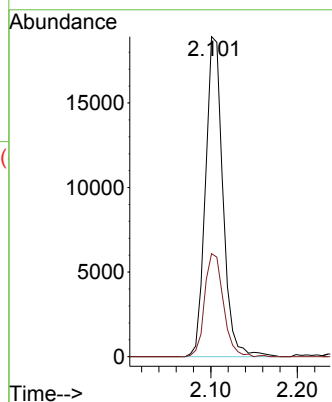
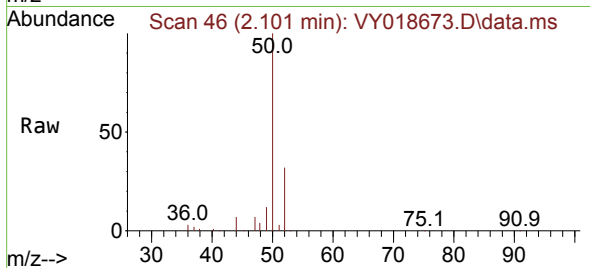
ClientSampleId :

Tgt Ion: 50 Resp: 26482

Ion Ratio Lower Upper

50 100

52 32.2 25.6 38.4



#4

Vinyl Chloride

Concen: 14.676 ug/l

RT: 2.241 min Scan# 69

Delta R.T. -0.000 min

Lab File: VY018673.D

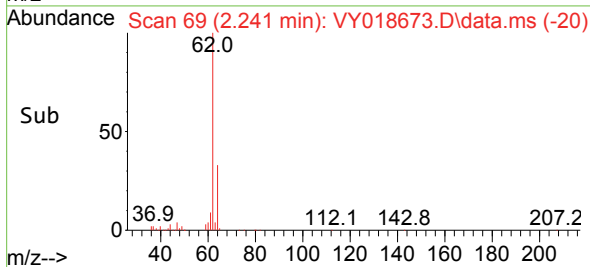
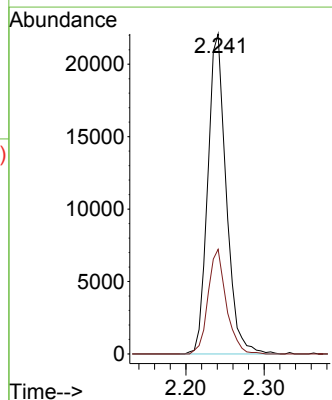
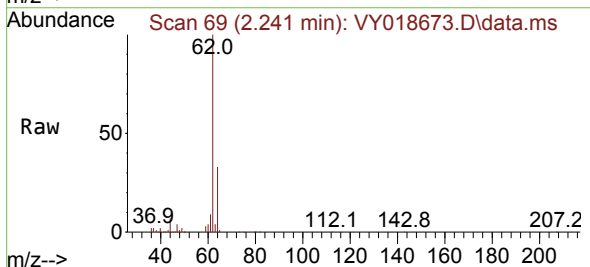
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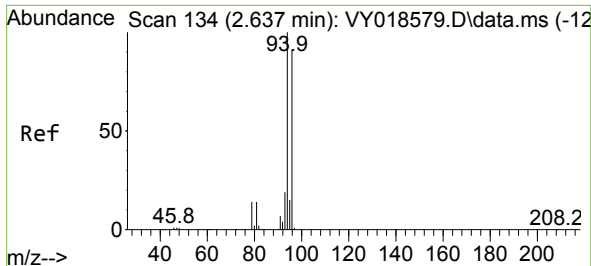
Tgt Ion: 62 Resp: 36127

Ion Ratio Lower Upper

62 100

64 32.7 26.1 39.1

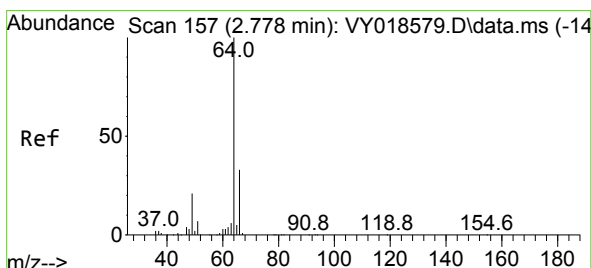
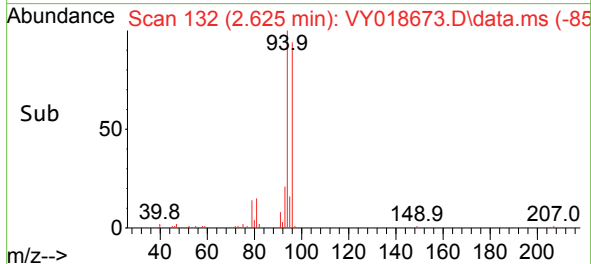
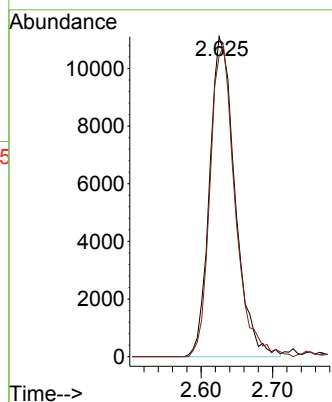
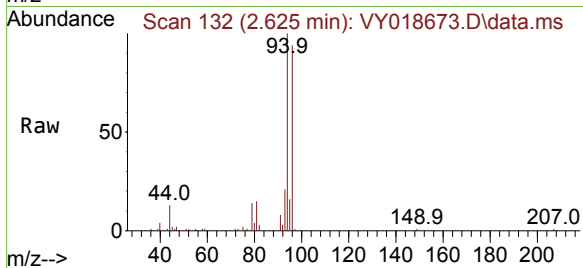




#5
Bromomethane
Concen: 15.004 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY018673.D
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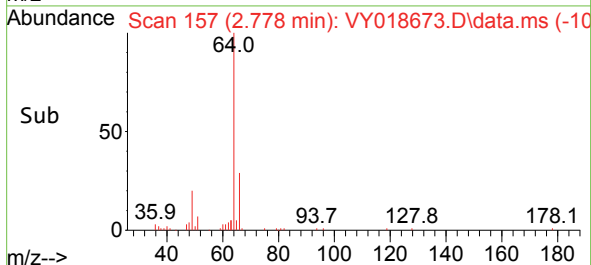
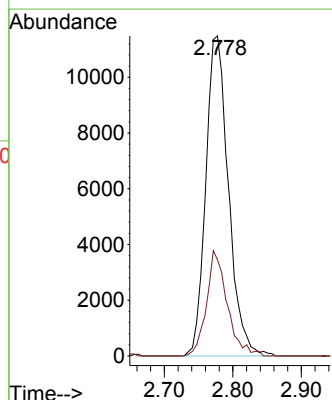
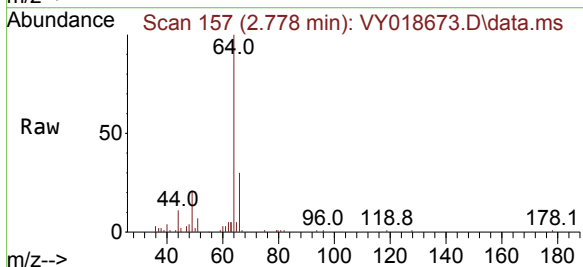
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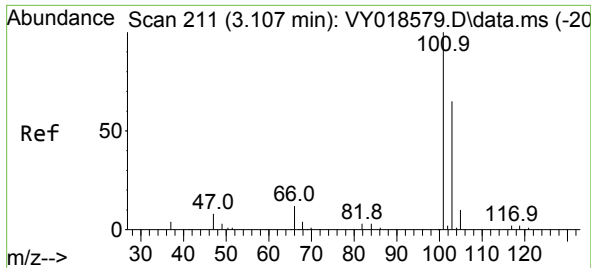
Tgt Ion: 94 Resp: 27452
Ion Ratio Lower Upper
94 100
96 93.9 74.1 111.1



#6
Chloroethane
Concen: 16.391 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY018673.D
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Tgt Ion: 64 Resp: 26432
Ion Ratio Lower Upper
64 100
66 30.0 26.1 39.1

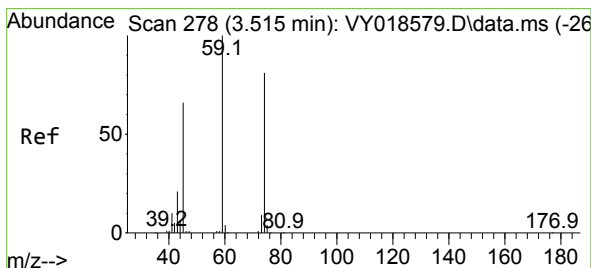
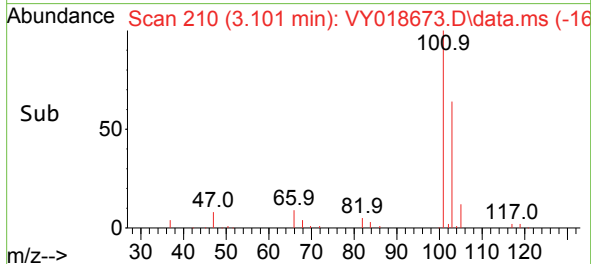
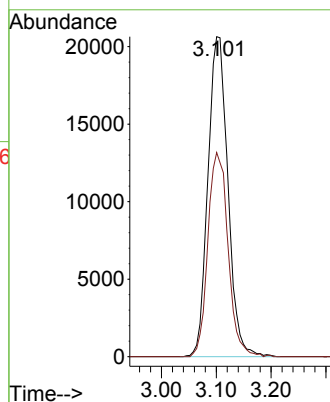
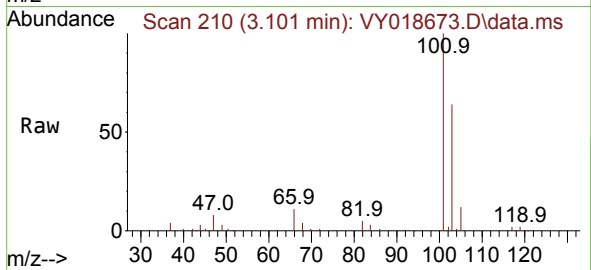




#7
Trichlorofluoromethane
Concen: 19.675 ug/l
RT: 3.101 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

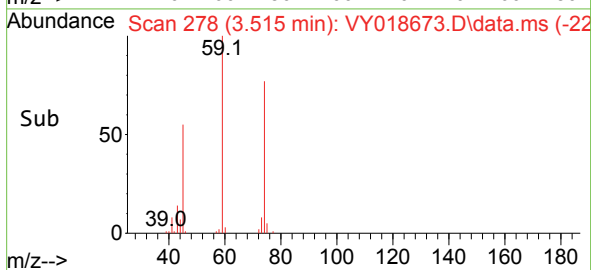
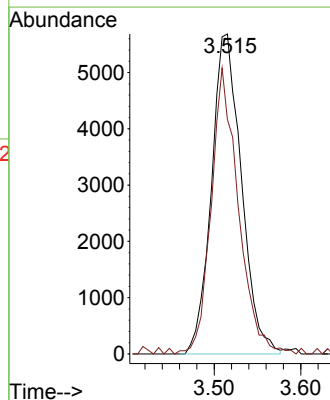
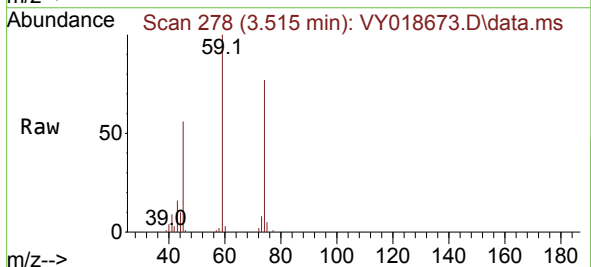
Instrument :
MSVOA_Y
ClientSampleId :

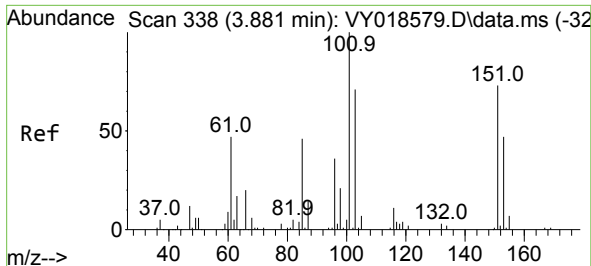
Tgt Ion:101 Resp: 52155
Ion Ratio Lower Upper
101 100
103 63.8 49.3 73.9



#8
Diethyl Ether
Concen: 18.061 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.000 min
Lab File: VY018673.D
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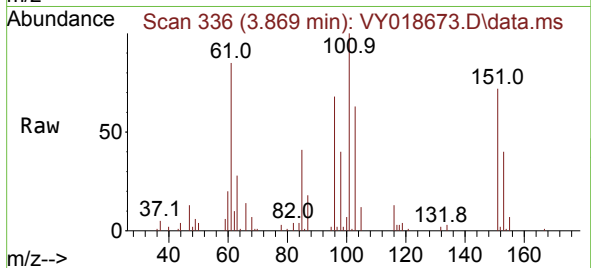
Tgt Ion: 74 Resp: 13651
Ion Ratio Lower Upper
74 100
45 81.2 41.3 124.1



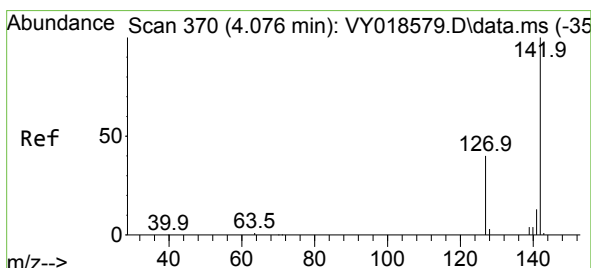
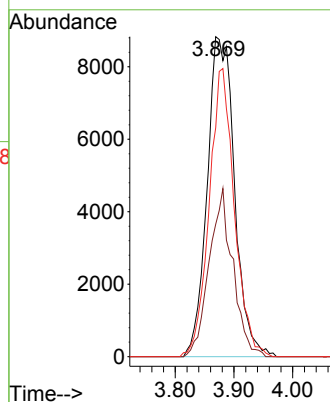
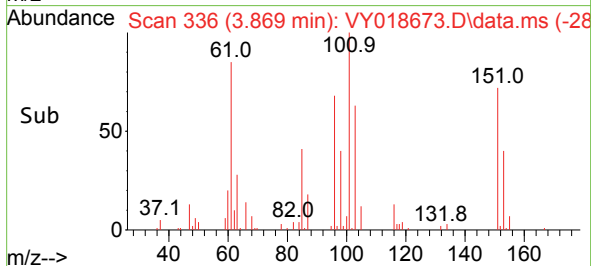


#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.622 ug/l
RT: 3.869 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

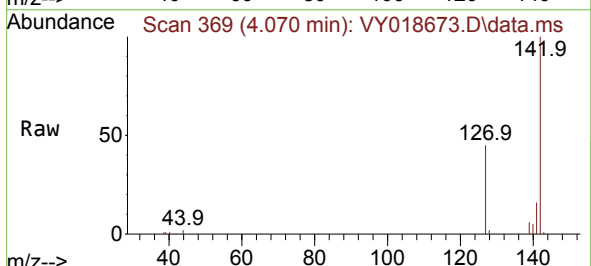
Instrument :
MSVOA_Y
ClientSampleId :



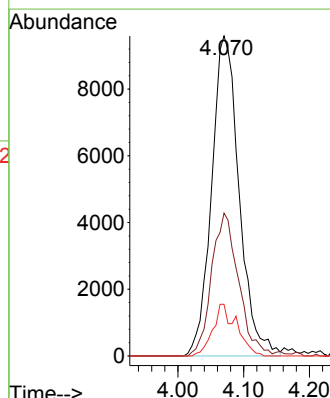
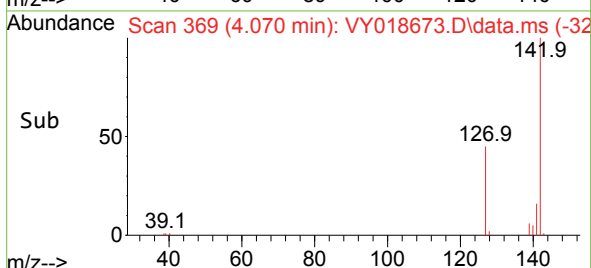
Tgt Ion:101 Resp: 28562
Ion Ratio Lower Upper
101 100
85 45.4 34.5 51.7
151 82.8 61.7 92.5

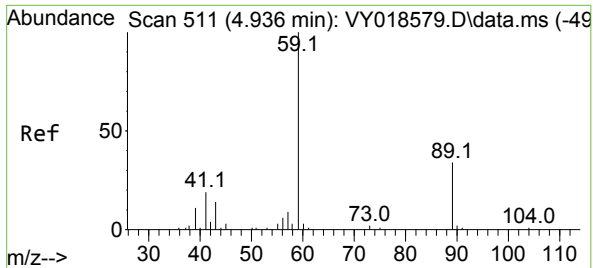


#10
Methyl Iodide
Concen: 17.147 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.006 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08



Tgt Ion:142 Resp: 27941
Ion Ratio Lower Upper
142 100
127 43.8 32.8 49.2
141 14.0 11.4 17.2

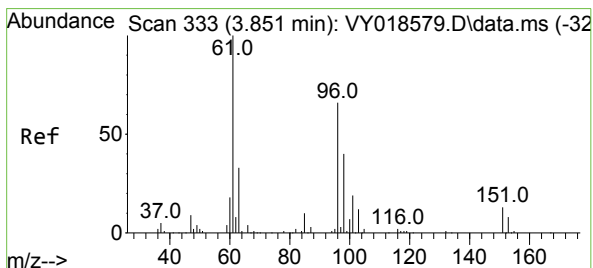
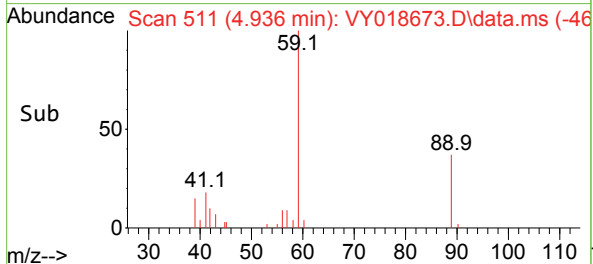
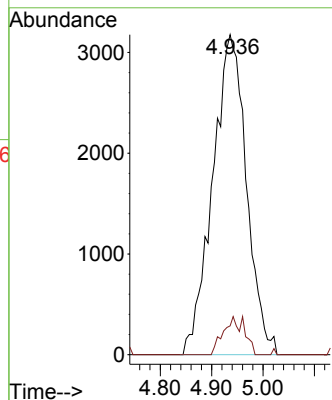
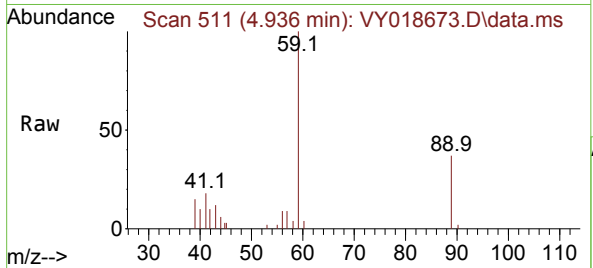




#11
Tert butyl alcohol
Concen: 54.829 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

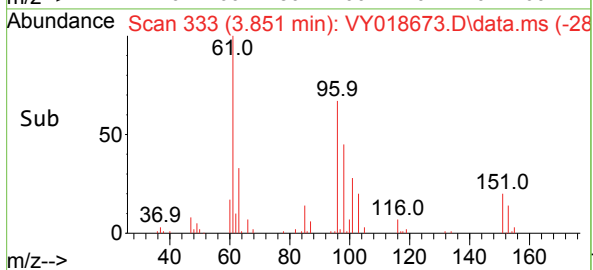
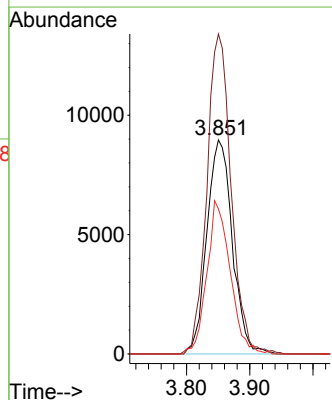
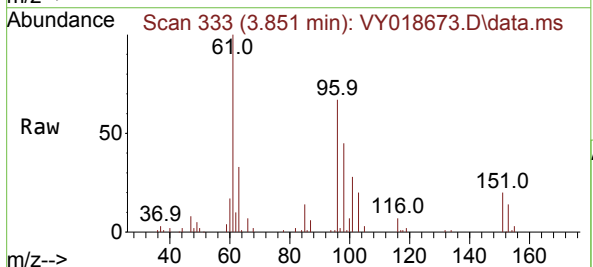
Instrument :
MSVOA_Y
ClientSampleId :

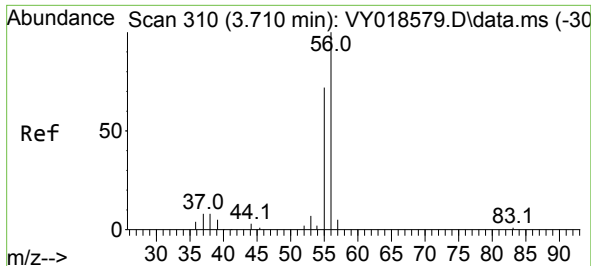
Tgt Ion: 59 Resp: 14550
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 18.034 ug/l
RT: 3.851 min Scan# 333
Delta R.T. -0.000 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

Tgt Ion: 96 Resp: 25101
Ion Ratio Lower Upper
96 100
61 149.5 114.6 171.8
98 67.7 50.8 76.2

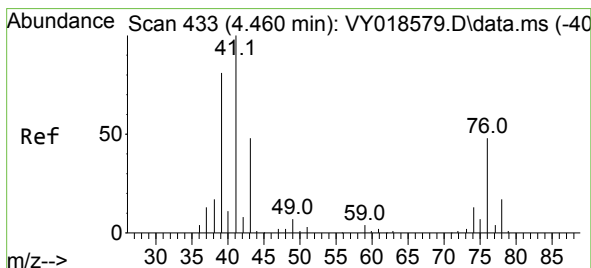
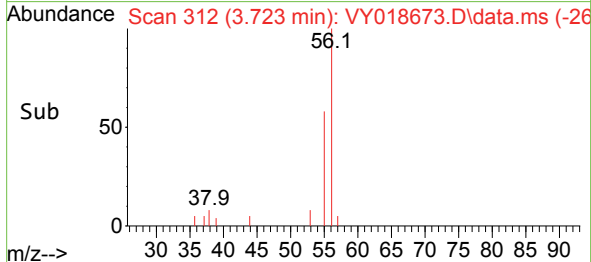
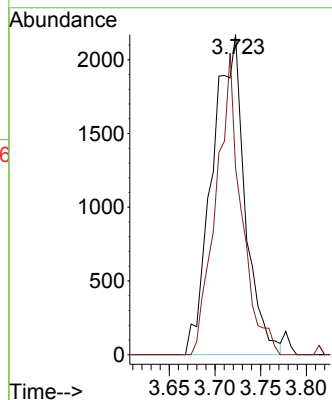
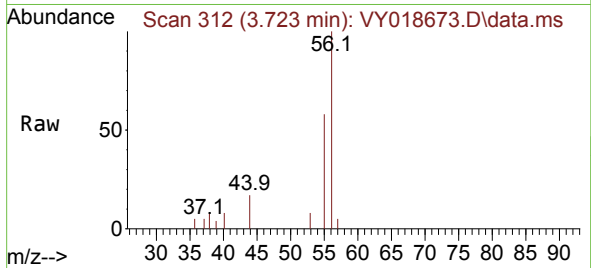




#13
Acrolein
Concen: 63.365 ug/l
RT: 3.723 min Scan# 310
Delta R.T. 0.013 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

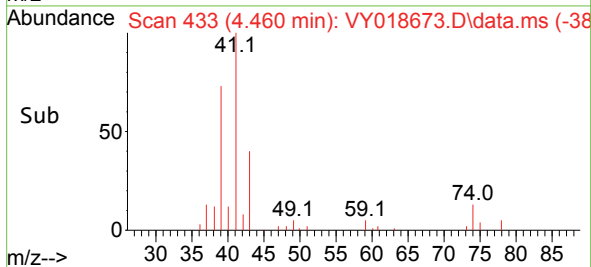
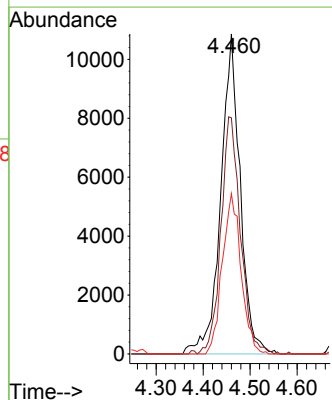
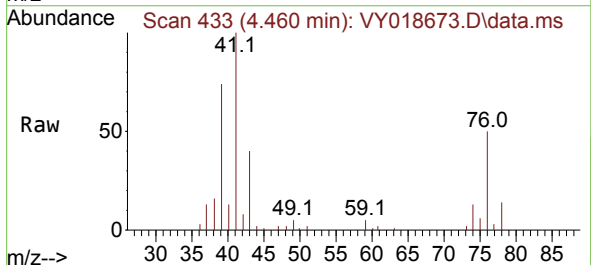
Instrument :
MSVOA_Y
ClientSampleId :

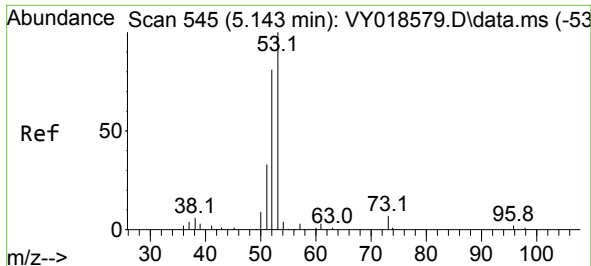
Tgt Ion: 56 Resp: 5406
Ion Ratio Lower Upper
56 100
55 72.5 55.7 83.5



#14
Allyl chloride
Concen: 16.662 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.000 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

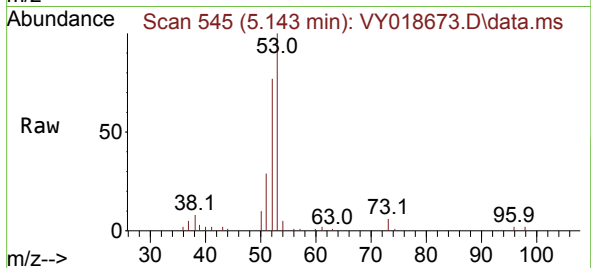
Tgt Ion: 41 Resp: 31265
Ion Ratio Lower Upper
41 100
39 74.3 58.3 87.5
76 48.4 39.0 58.6



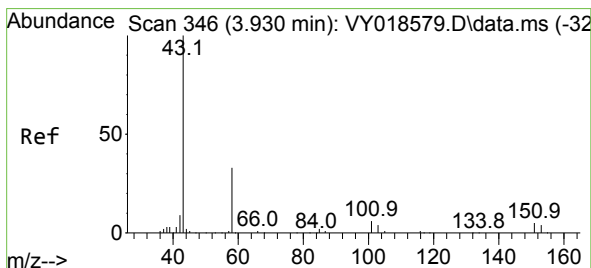
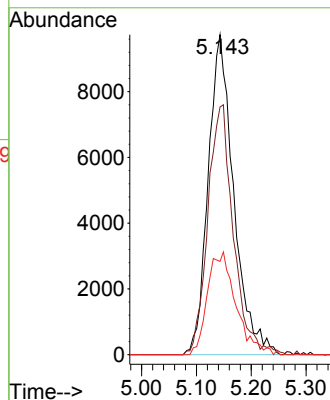
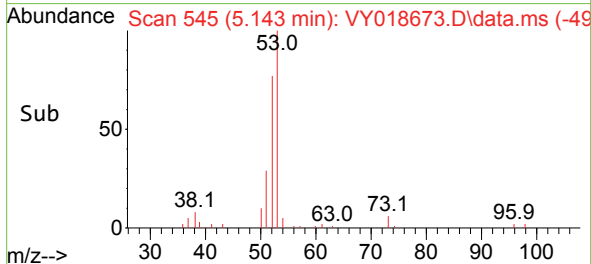


#15
Acrylonitrile
Concen: 93.473 ug/l
RT: 5.143 min Scan# 545
Delta R.T. -0.000 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

Instrument :
MSVOA_Y
ClientSampleId :

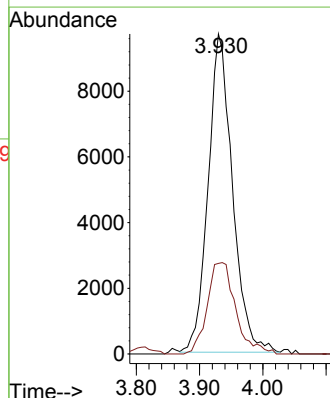
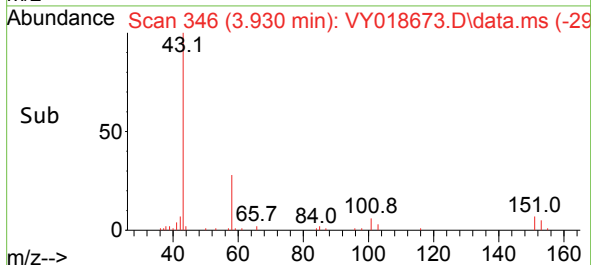
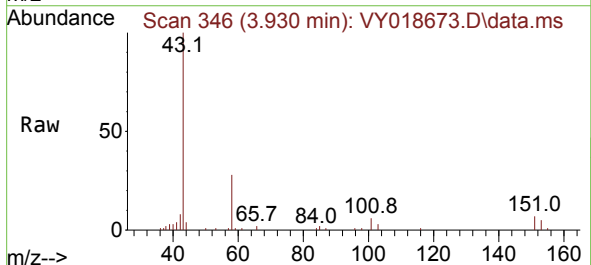


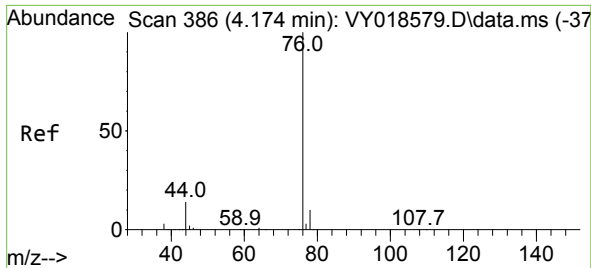
Tgt Ion: 53 Resp: 31429
Ion Ratio Lower Upper
53 100
52 78.1 64.7 97.1
51 35.9 28.4 42.6



#16
Acetone
Concen: 86.442 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.000 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

Tgt Ion: 43 Resp: 25946
Ion Ratio Lower Upper
43 100
58 28.5 31.7 47.5#

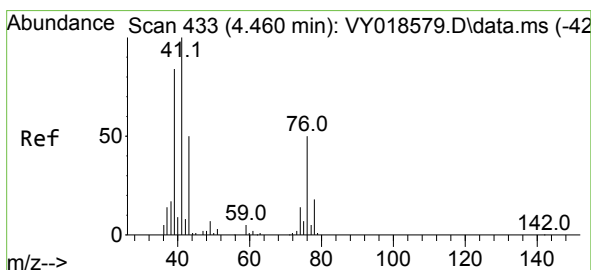
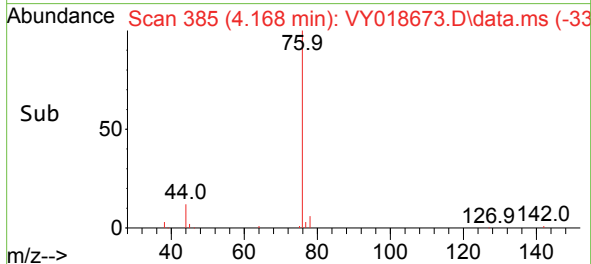
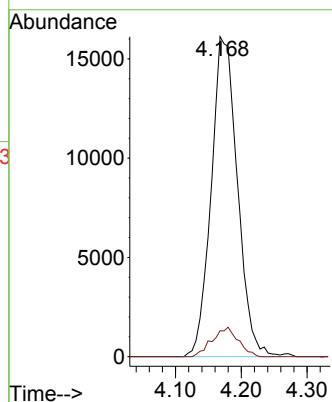
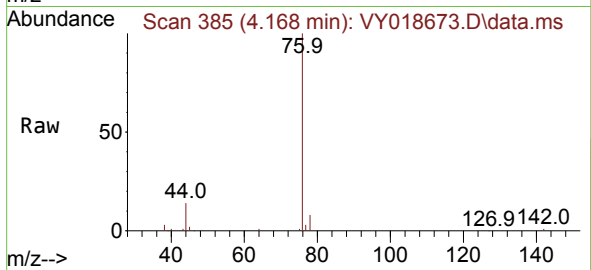




#17
Carbon Disulfide
Concen: 12.352 ug/l
RT: 4.168 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

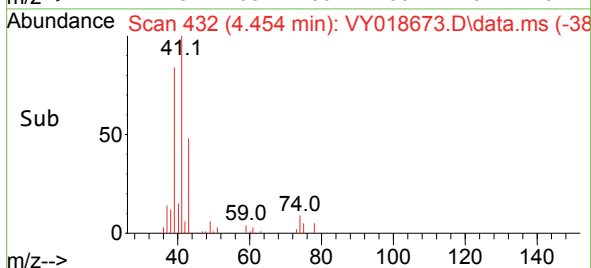
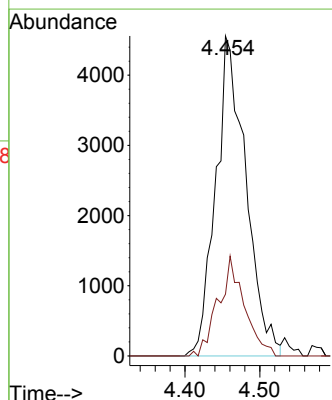
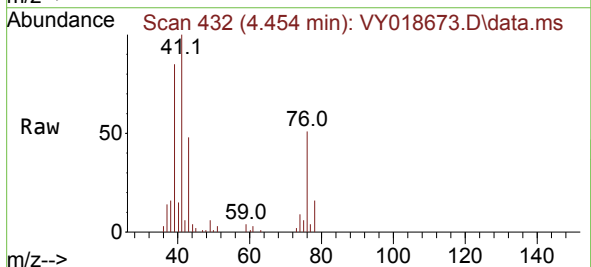
Instrument :
MSVOA_Y
ClientSampleId :

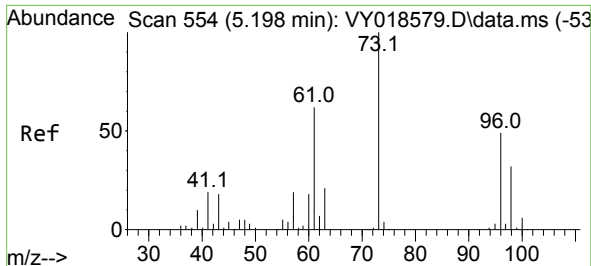
Tgt Ion: 76 Resp: 44762
Ion Ratio Lower Upper
76 100
78 8.1 6.8 10.2



#18
Methyl Acetate
Concen: 16.799 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.006 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

Tgt Ion: 43 Resp: 12790
Ion Ratio Lower Upper
43 100
74 27.0 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 18.704 ug/l

RT: 5.198 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY018673.D

Acq: 24 Jun 2024 14:08

Instrument :

MSVOA_Y

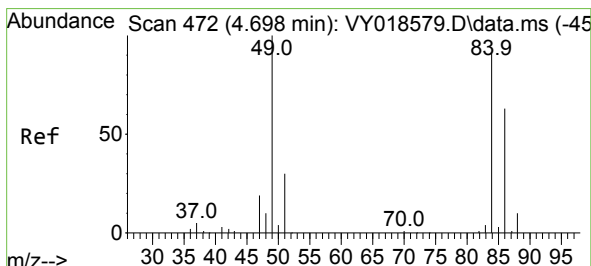
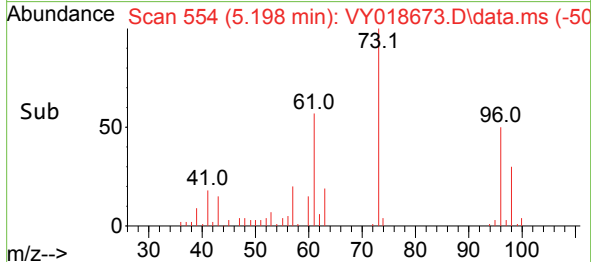
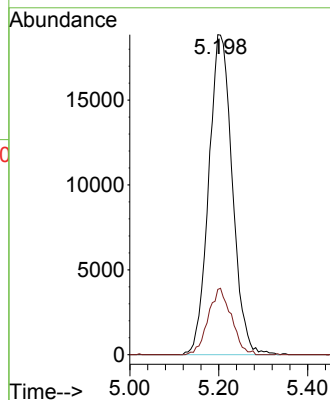
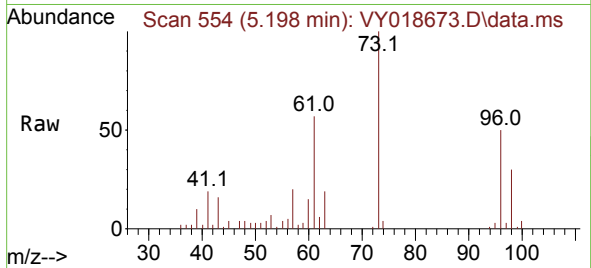
ClientSampleId :

Tgt Ion: 73 Resp: 69444

Ion Ratio Lower Upper

73 100

57 20.4 17.3 25.9



#20

Methylene Chloride

Concen: 15.702 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.000 min

Lab File: VY018673.D

Acq: 24 Jun 2024 14:08

Tgt Ion: 84 Resp: 40414

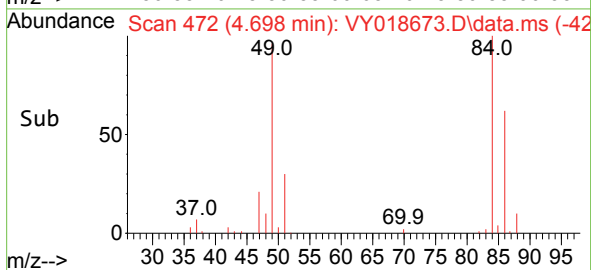
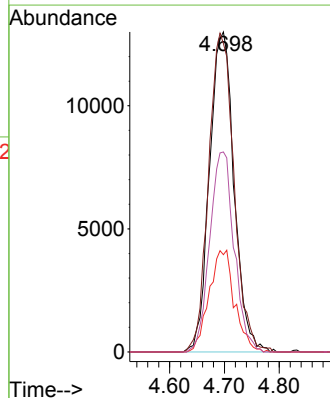
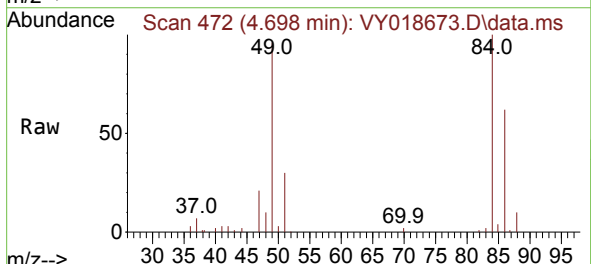
Ion Ratio Lower Upper

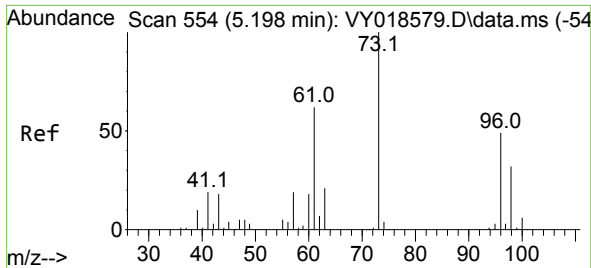
84 100

49 96.4 84.4 126.6

51 30.4 26.0 39.0

86 62.5 49.5 74.3

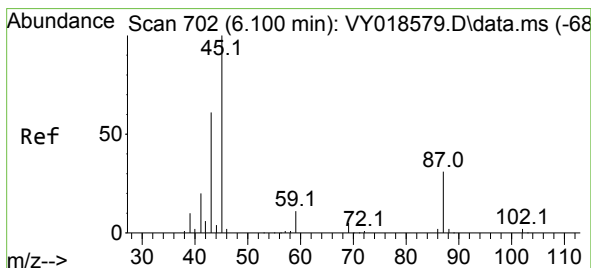
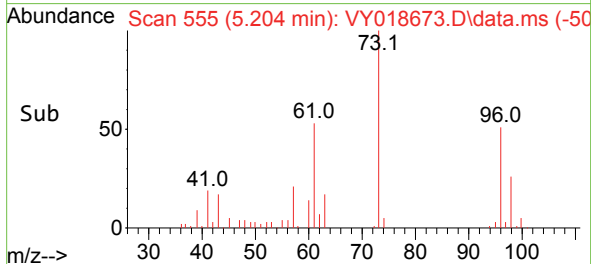
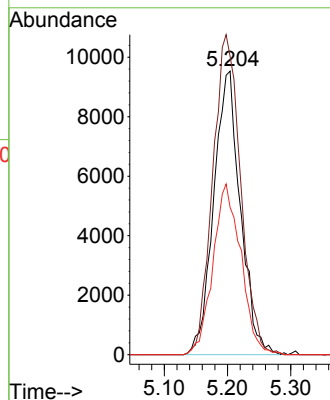
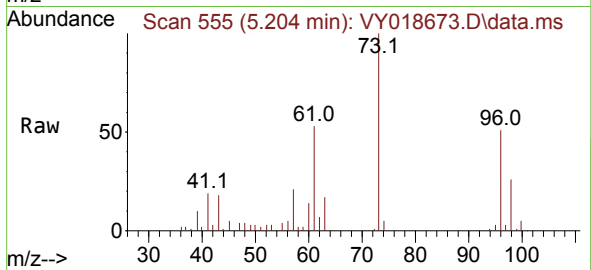




#21
trans-1,2-Dichloroethene
Concen: 17.609 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

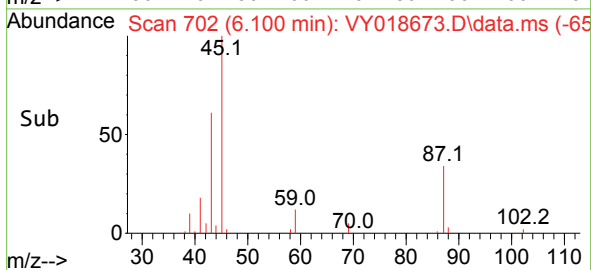
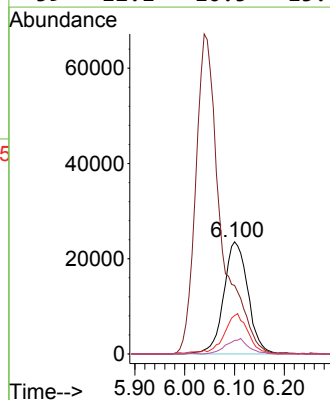
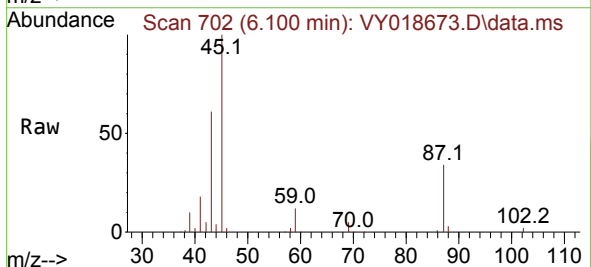
Instrument :
MSVOA_Y
ClientSampleId :

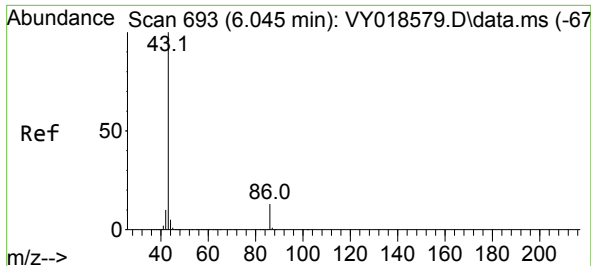
Tgt Ion: 96 Resp: 27900
Ion Ratio Lower Upper
96 100
61 105.2 97.5 146.3
98 51.9 50.5 75.7



#22
Diisopropyl ether
Concen: 18.747 ug/l
RT: 6.100 min Scan# 702
Delta R.T. -0.000 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

Tgt Ion: 45 Resp: 79413
Ion Ratio Lower Upper
45 100
43 59.9 42.2 63.2
87 34.2 25.0 37.6
59 12.1 10.5 15.7

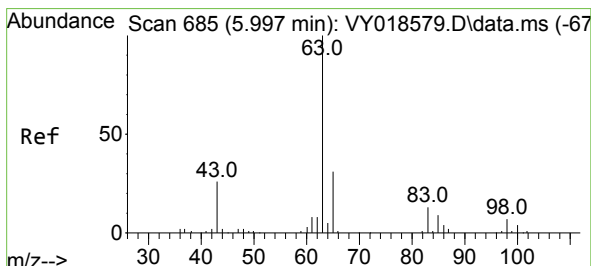
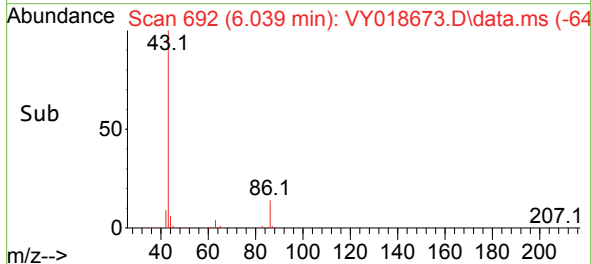
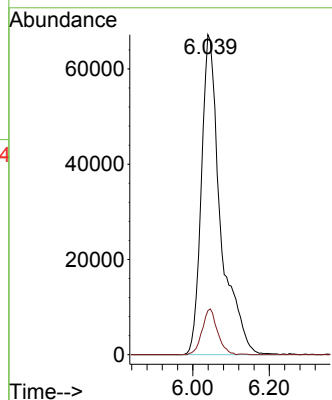
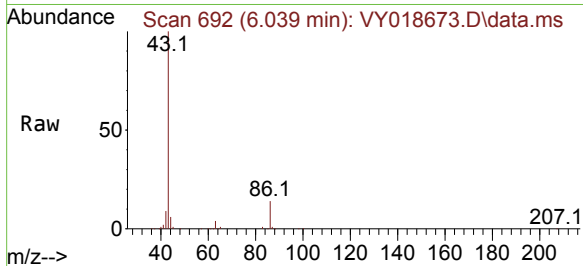




#23
 Vinyl Acetate
 Concen: 73.095 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. -0.006 min
 Lab File: VY018673.D
 Acq: 24 Jun 2024 14:08

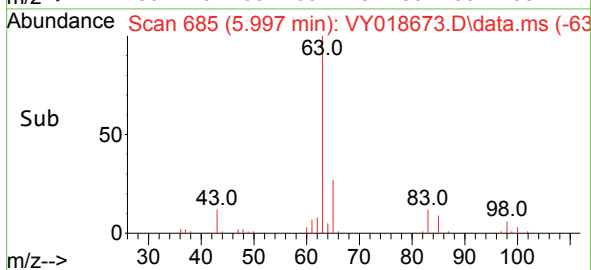
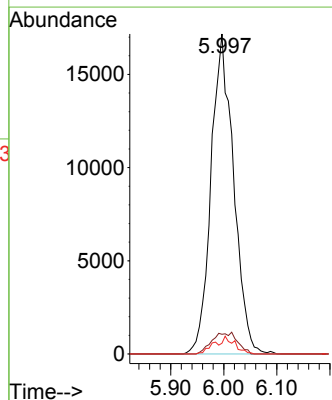
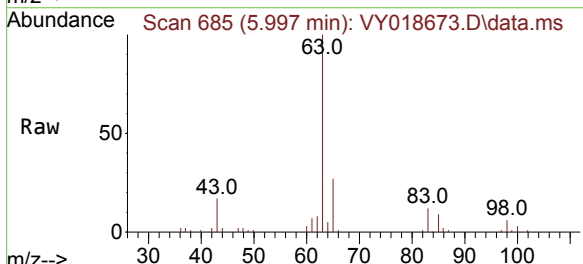
Instrument :
 MSVOA_Y
 ClientSampleId :

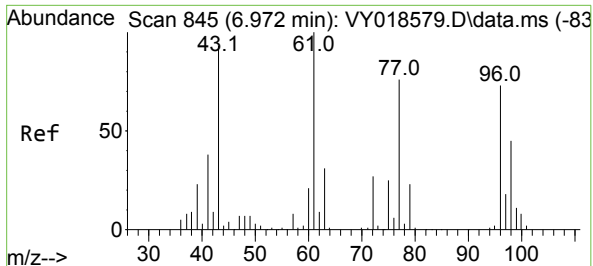
Tgt Ion: 43 Resp: 234257
 Ion Ratio Lower Upper
 43 100
 86 13.8 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 18.565 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. -0.000 min
 Lab File: VY018673.D
 Acq: 24 Jun 2024 14:08

Tgt Ion: 63 Resp: 50666
 Ion Ratio Lower Upper
 63 100
 98 6.2 4.0 12.2
 100 3.3 2.6 8.0





#25

2-Butanone

Concen: 90.074 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY018673.D

Acq: 24 Jun 2024 14:08

Instrument :

MSVOA_Y

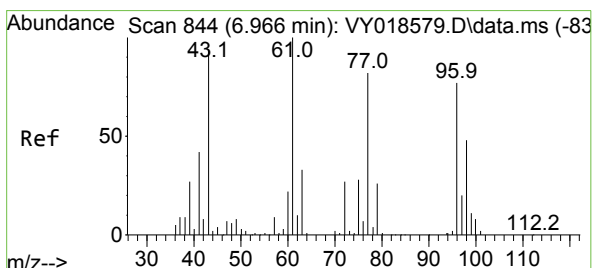
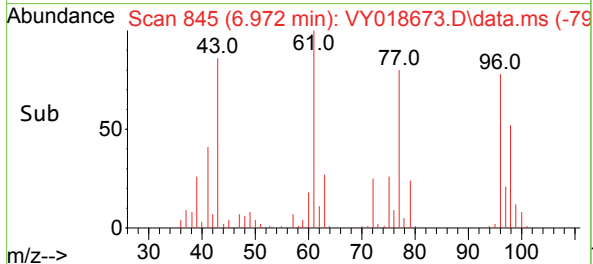
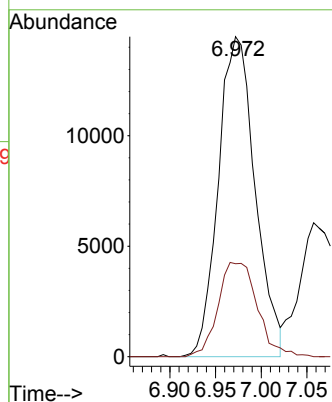
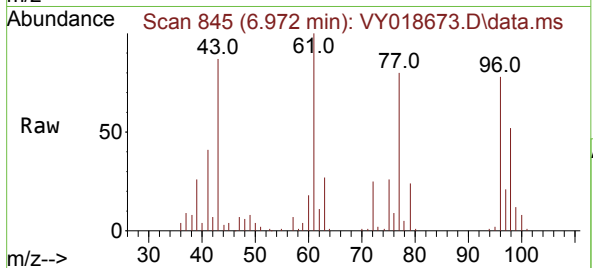
ClientSampleId :

Tgt Ion: 43 Resp: 40526

Ion Ratio Lower Upper

43 100

72 29.0 27.3 40.9



#26

2,2-Dichloropropane

Concen: 18.750 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.000 min

Lab File: VY018673.D

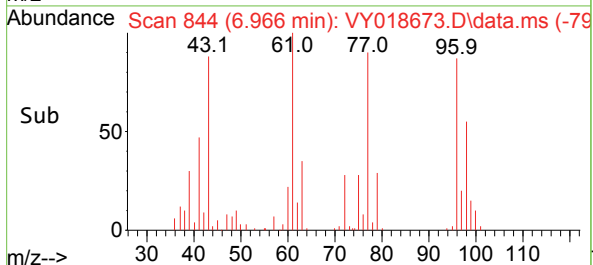
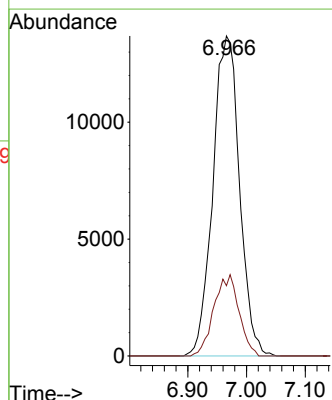
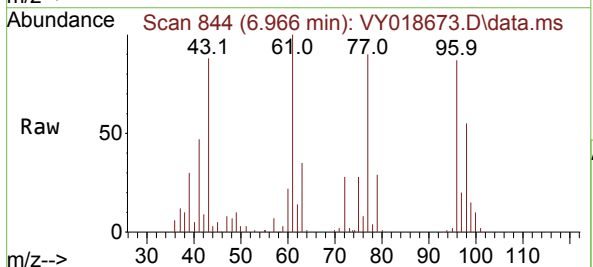
Acq: 24 Jun 2024 14:08

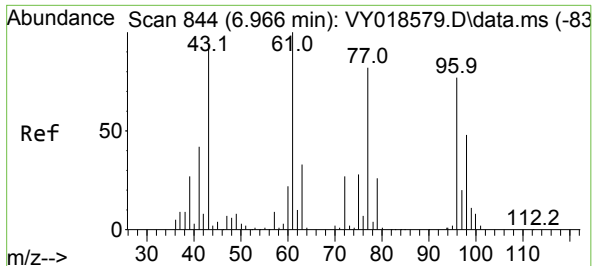
Tgt Ion: 77 Resp: 43113

Ion Ratio Lower Upper

77 100

97 23.8 12.0 36.1

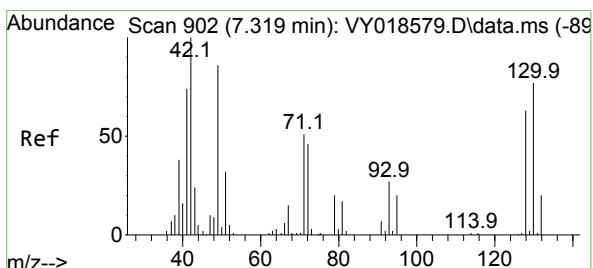
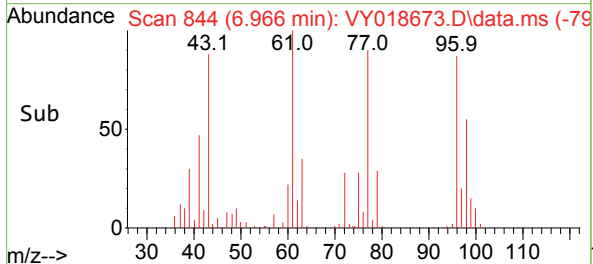
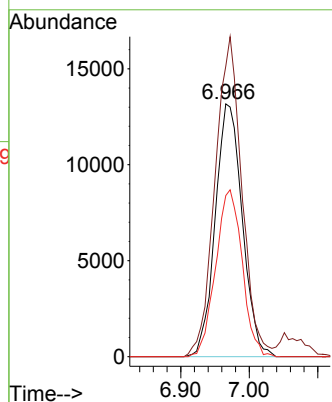
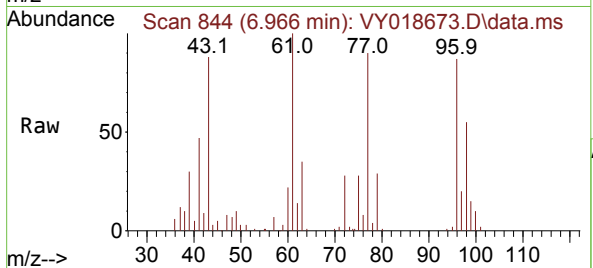




#27
 cis-1,2-Dichloroethene
 Concen: 18.843 ug/l
 RT: 6.966 min Scan# 844
 Delta R.T. -0.000 min
 Lab File: VY018673.D
 Acq: 24 Jun 2024 14:08

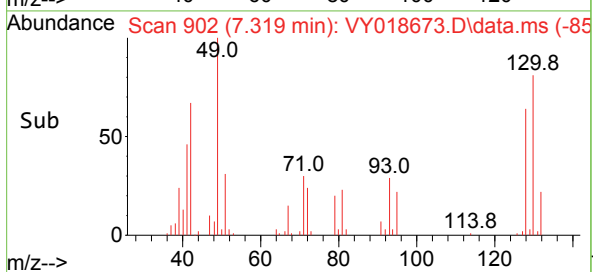
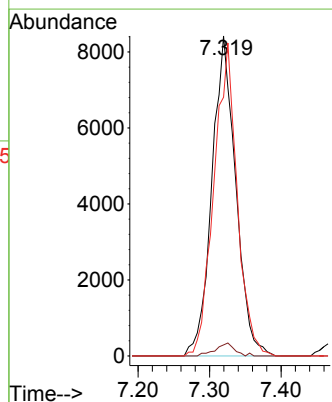
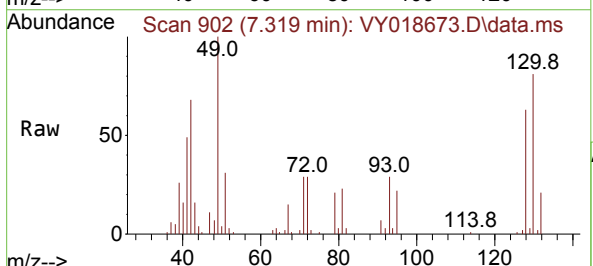
Instrument :
 MSVOA_Y
 ClientSampleId :

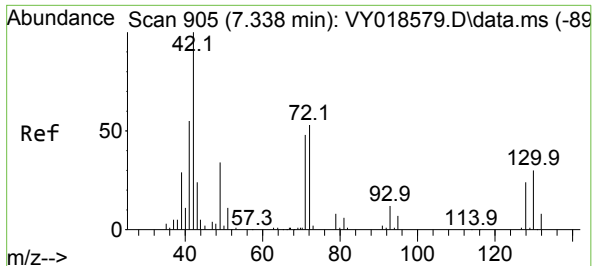
Tgt Ion: 96 Resp: 36062
 Ion Ratio Lower Upper
 96 100
 61 125.5 0.0 256.2
 98 64.8 0.0 130.0



#28
 Bromochloromethane
 Concen: 17.458 ug/l
 RT: 7.319 min Scan# 902
 Delta R.T. -0.000 min
 Lab File: VY018673.D
 Acq: 24 Jun 2024 14:08

Tgt Ion: 49 Resp: 19528
 Ion Ratio Lower Upper
 49 100
 129 3.3 0.0 4.6
 130 95.2 72.7 109.1





#29

Tetrahydrofuran

Concen: 86.677 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

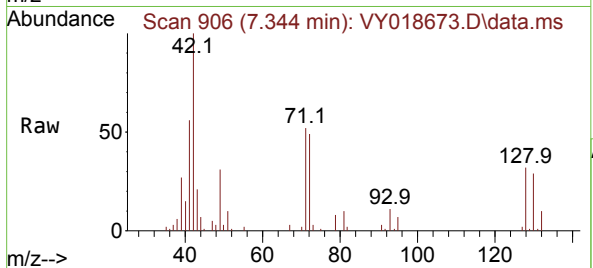
Lab File: VY018673.D

Acq: 24 Jun 2024 14:08

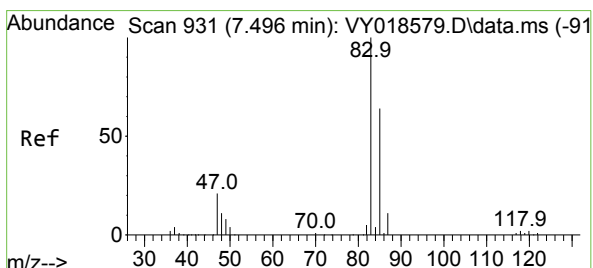
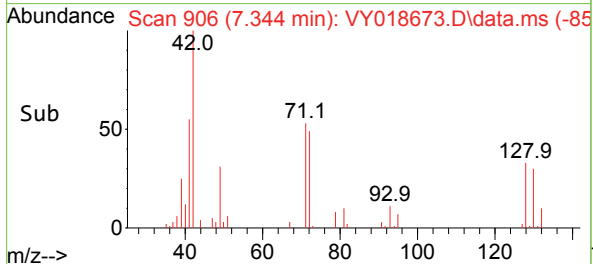
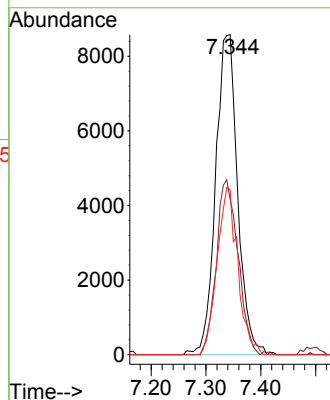
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	23932
Ion	Ratio	Lower	Upper
42	100		
72	53.7	43.0	64.4
71	49.3	40.8	61.2



#30

Chloroform

Concen: 19.176 ug/l

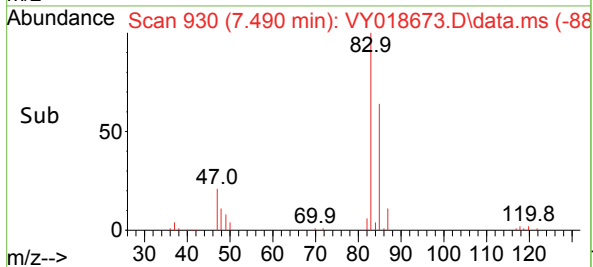
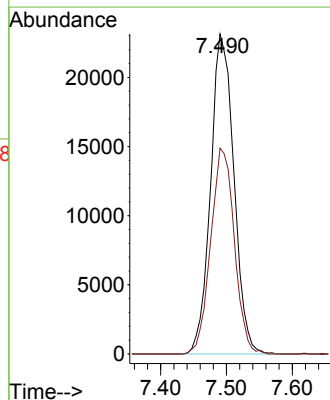
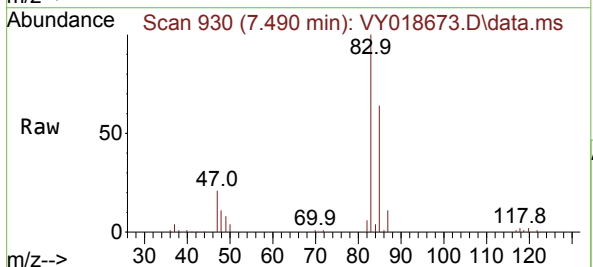
RT: 7.490 min Scan# 930

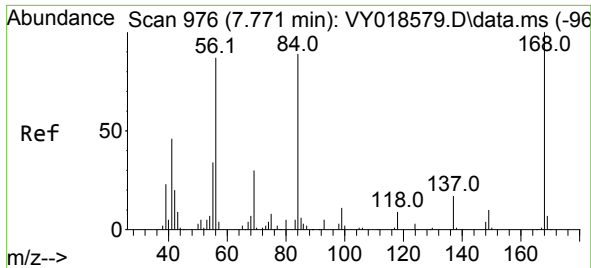
Delta R.T. -0.006 min

Lab File: VY018673.D

Acq: 24 Jun 2024 14:08

Tgt Ion:	83	Resp:	57035
Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.2	78.4

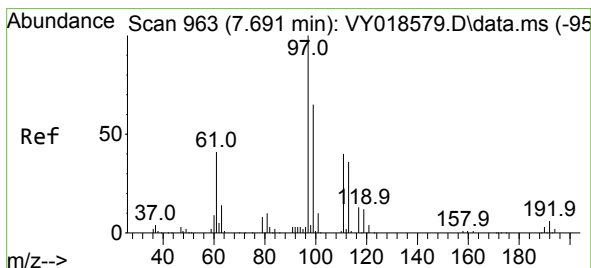
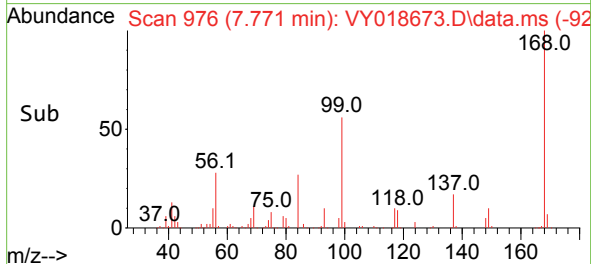
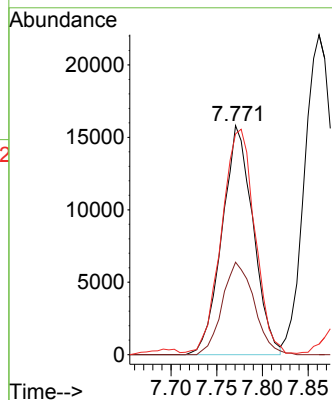
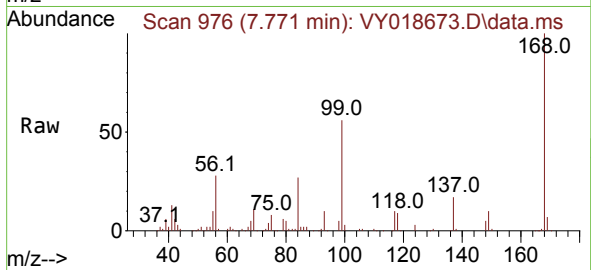




#31
Cyclohexane
Concen: 16.554 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

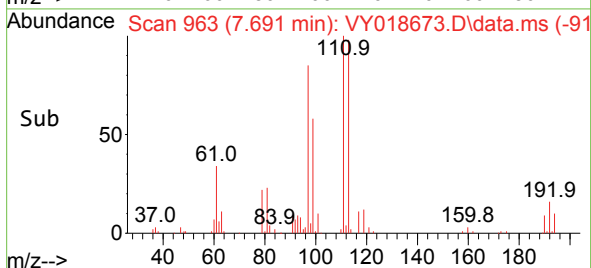
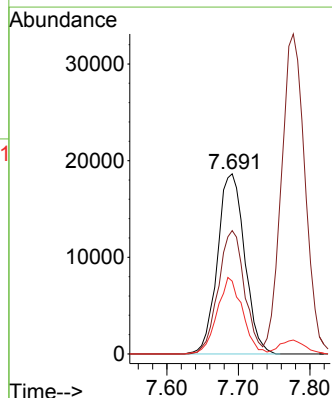
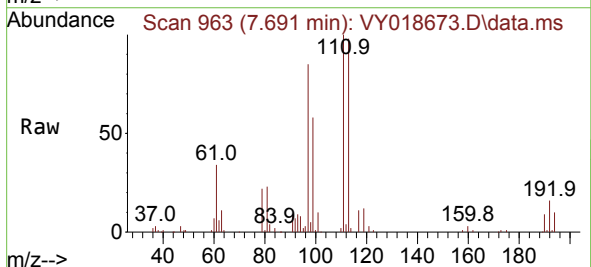
Instrument :
MSVOA_Y
ClientSampleId :

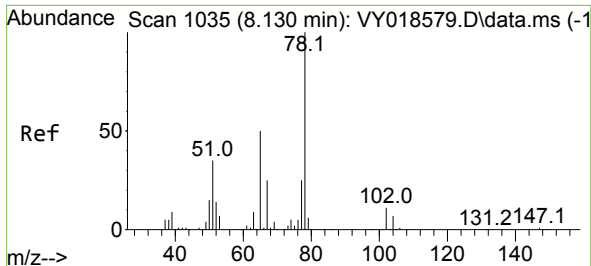
Tgt Ion: 56 Resp: 37410
Ion Ratio Lower Upper
56 100
69 40.4 28.7 43.1
84 95.4 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 19.429 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

Tgt Ion: 97 Resp: 49091
Ion Ratio Lower Upper
97 100
99 66.1 50.3 75.5
61 39.7 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 47.965 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VY018673.D

Acq: 24 Jun 2024 14:08

Instrument :

MSVOA_Y

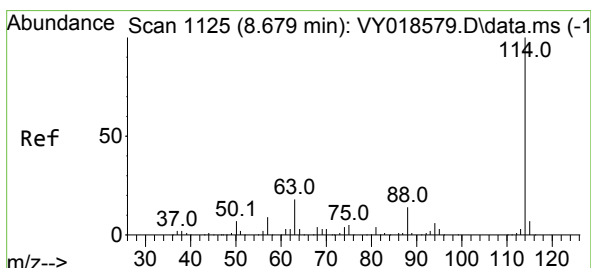
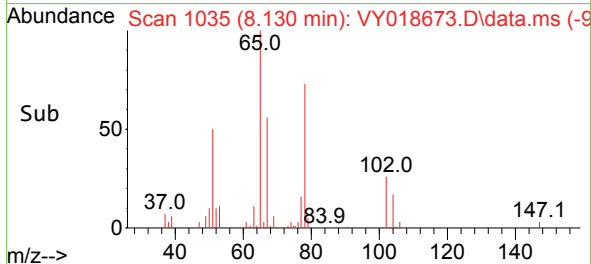
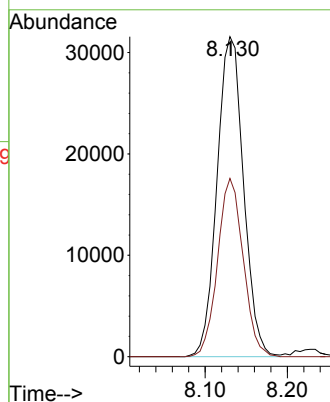
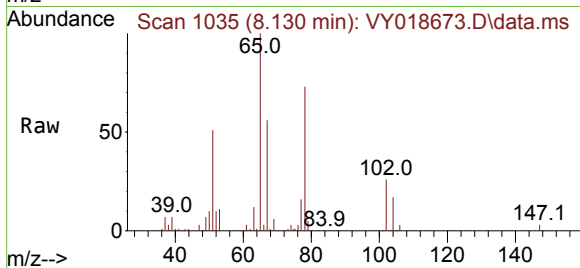
ClientSampleId :

Tgt Ion: 65 Resp: 70763

Ion Ratio Lower Upper

65 100

67 53.8 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: VY018673.D

Acq: 24 Jun 2024 14:08

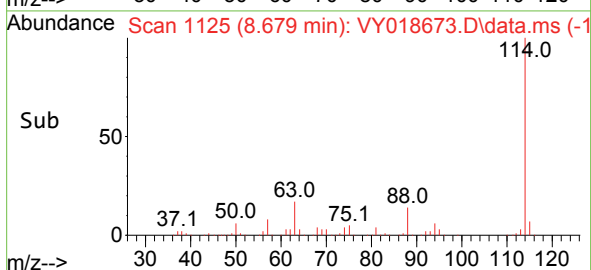
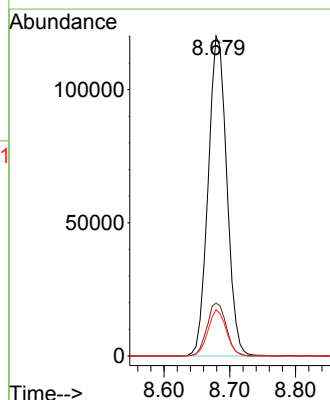
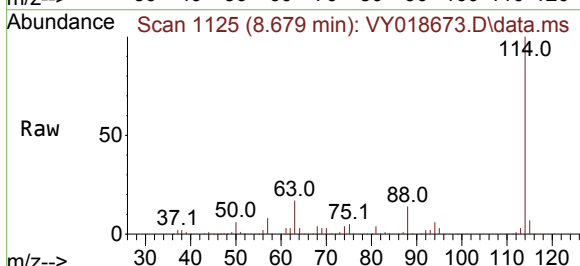
Tgt Ion:114 Resp: 236887

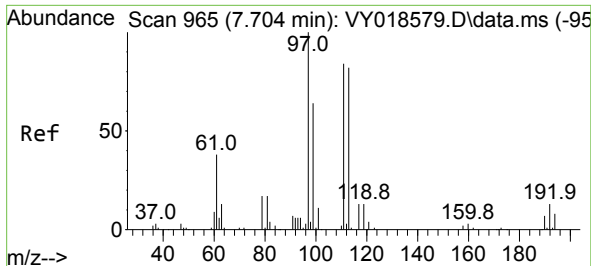
Ion Ratio Lower Upper

114 100

63 16.5 0.0 35.0

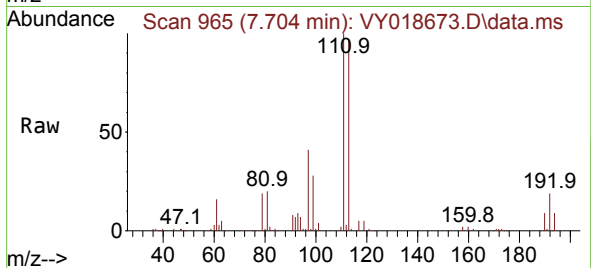
88 14.4 0.0 27.2



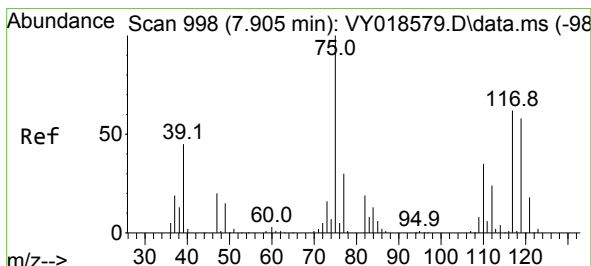
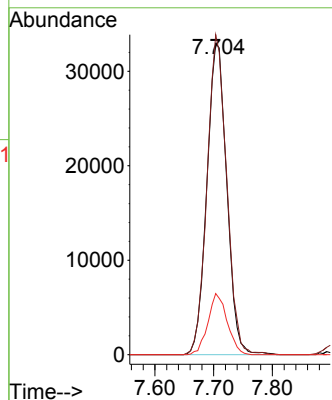
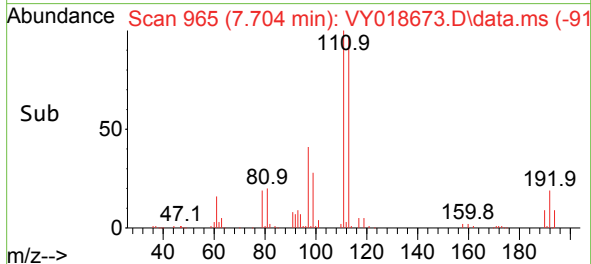


#35
Dibromofluoromethane
Concen: 53.646 ug/l
RT: 7.704 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

Instrument :
MSVOA_Y
ClientSampleId :

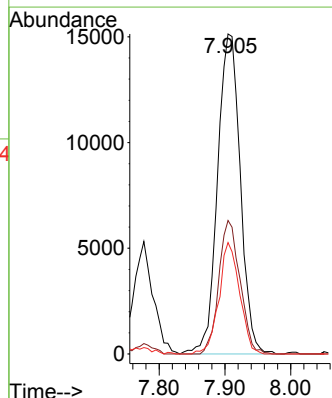
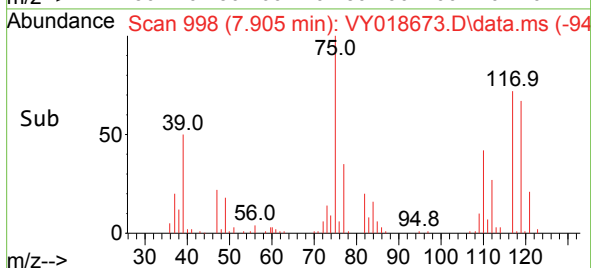
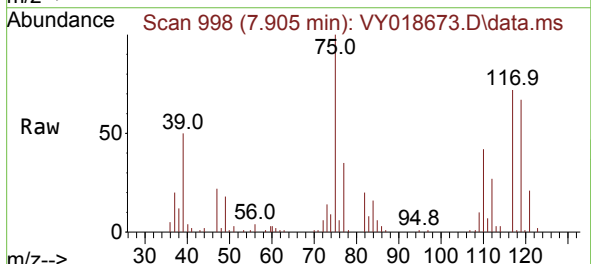


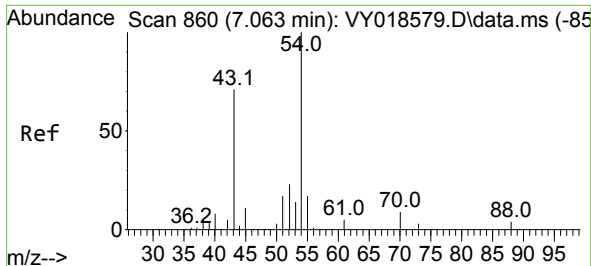
Tgt Ion:113 Resp: 77522
Ion Ratio Lower Upper
113 100
111 101.5 82.2 123.4
192 19.1 15.9 23.9



#36
1,1-Dichloropropene
Concen: 18.342 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

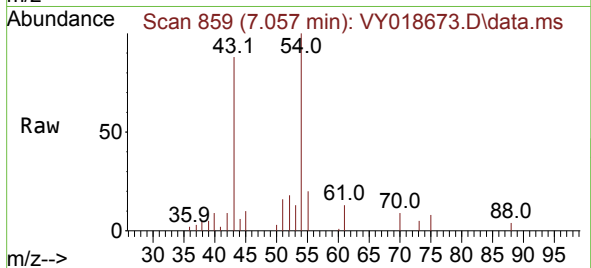
Tgt Ion: 75 Resp: 36483
Ion Ratio Lower Upper
75 100
110 38.9 19.0 57.0
77 31.7 25.3 37.9



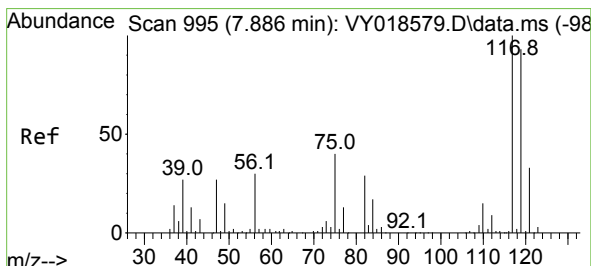
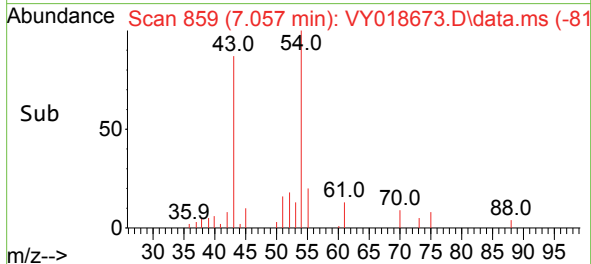
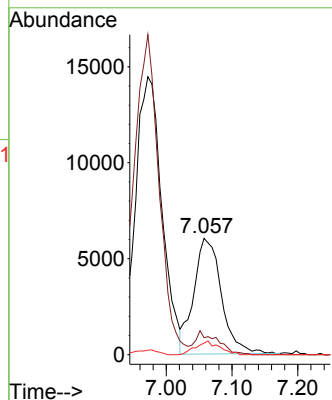


#37
Ethyl Acetate
Concen: 18.755 ug/l
RT: 7.057 min Scan# 81
Delta R.T. -0.006 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

Instrument :
MSVOA_Y
ClientSampleId :

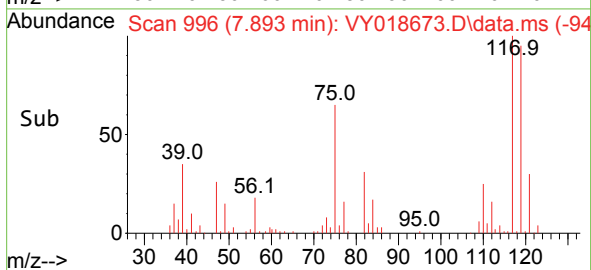
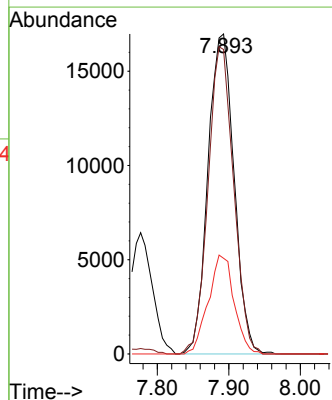
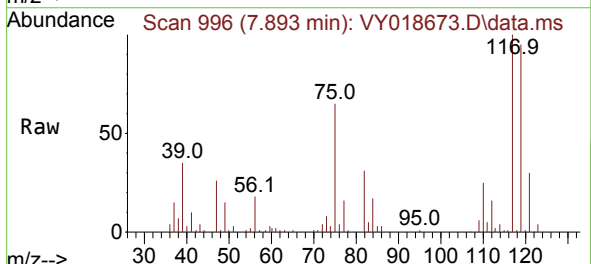


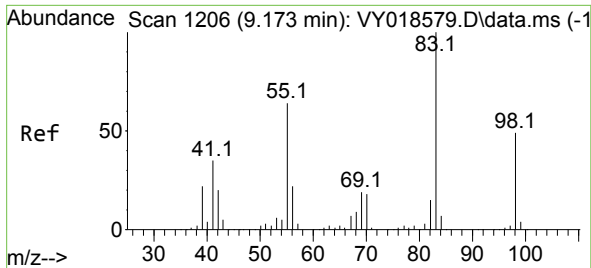
Tgt Ion: 43 Resp: 17586
Ion Ratio Lower Upper
43 100
61 16.8 12.6 19.0
70 10.0 7.8 11.8



#38
Carbon Tetrachloride
Concen: 20.593 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.006 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

Tgt Ion: 117 Resp: 42974
Ion Ratio Lower Upper
117 100
119 95.2 75.8 113.6
121 29.9 24.0 36.0

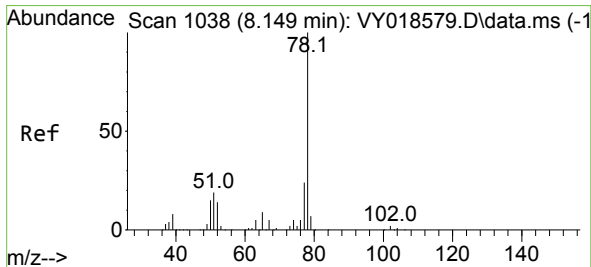
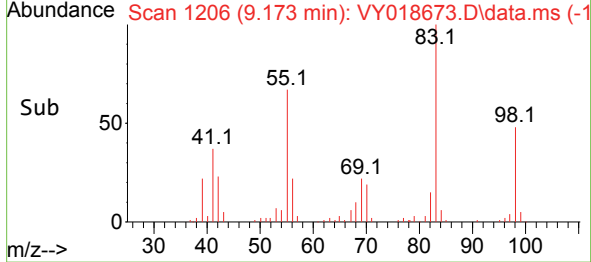
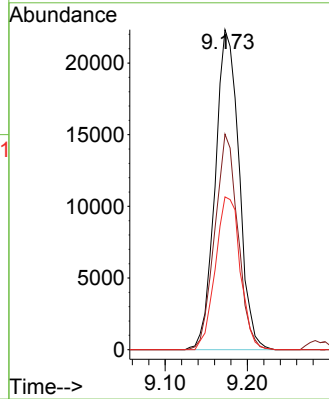
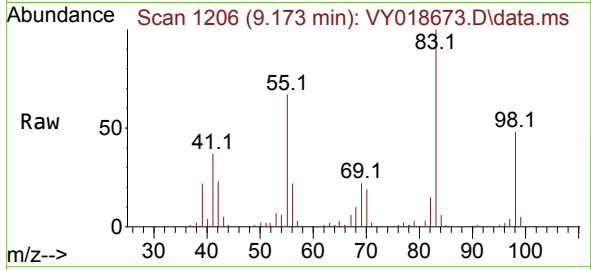




#39
Methylcyclohexane
Concen: 18.449 ug/l
RT: 9.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

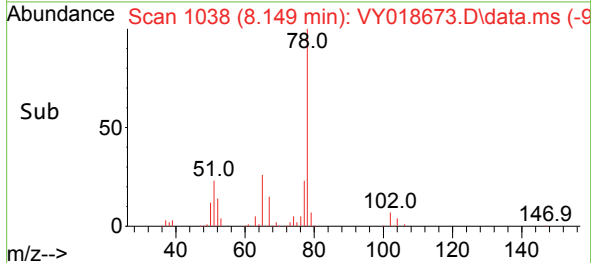
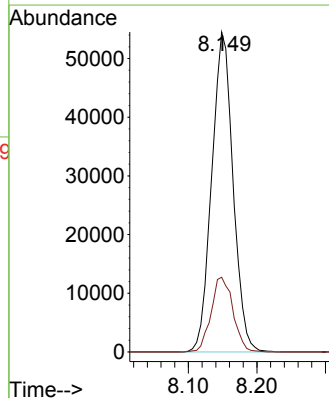
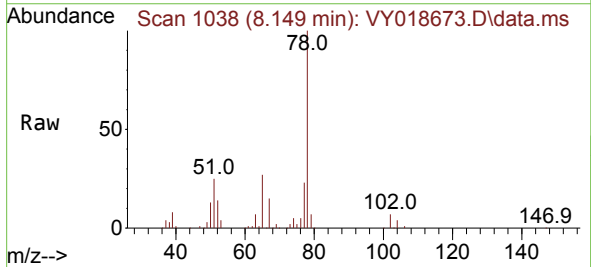
Instrument :
MSVOA_Y
ClientSampleId :

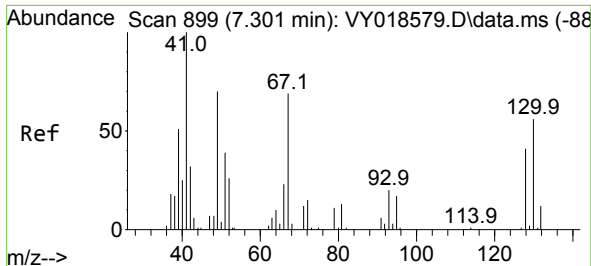
Tgt Ion: 83 Resp: 44963
Ion Ratio Lower Upper
83 100
55 67.4 51.5 77.3
98 47.8 40.5 60.7



#40
Benzene
Concen: 19.148 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

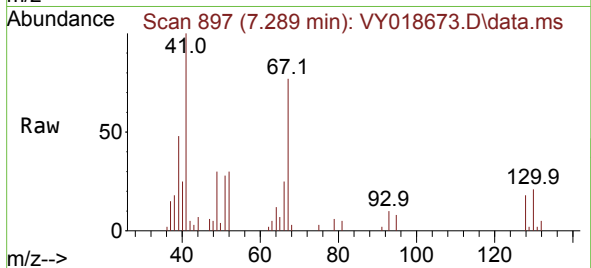
Tgt Ion: 78 Resp: 117792
Ion Ratio Lower Upper
78 100
77 23.4 19.5 29.3



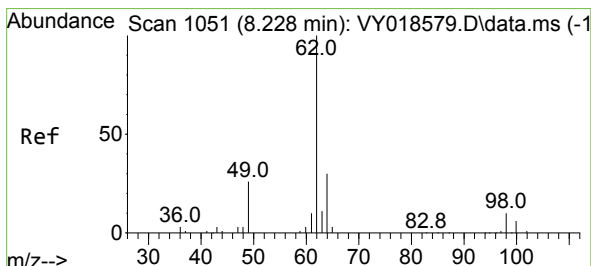
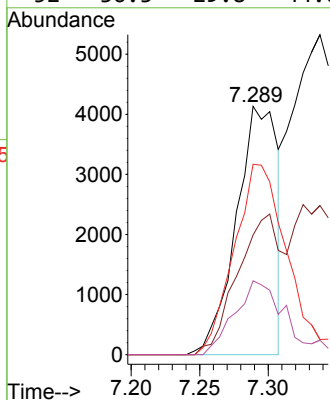
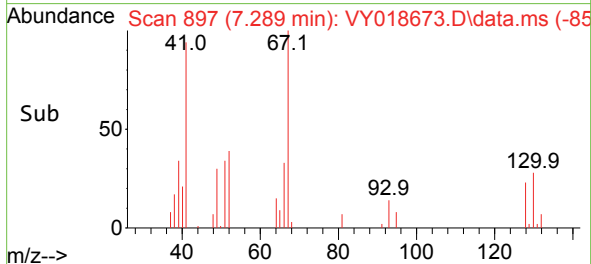


#41
Methacrylonitrile
Concen: 18.296 ug/l
RT: 7.289 min Scan# 897
Delta R.T. -0.012 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

Instrument :
MSVOA_Y
ClientSampleId :

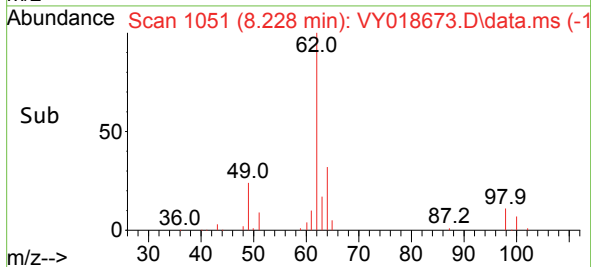
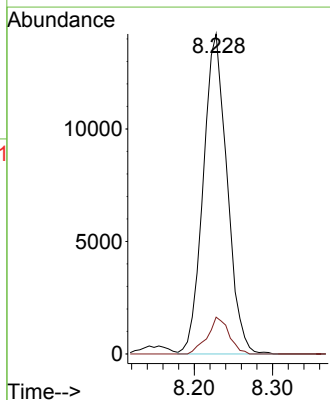
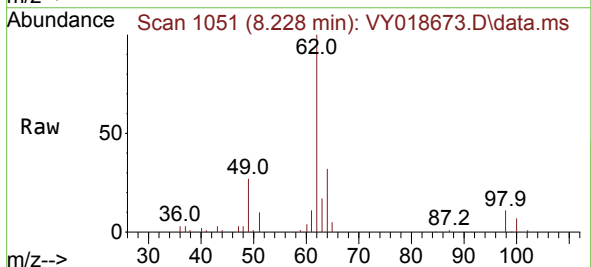


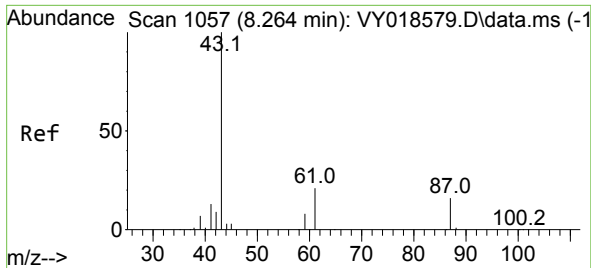
Tgt Ion: 41	Resp: 8628
Ion Ratio	Lower Upper
41 100	
39 62.3	48.0 72.0
67 98.4	75.1 112.7
52 36.3	29.8 44.6



#42
1,2-Dichloroethane
Concen: 18.736 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

Tgt Ion: 62	Resp: 30069
Ion Ratio	Lower Upper
62 100	
98 10.4	0.0 22.0

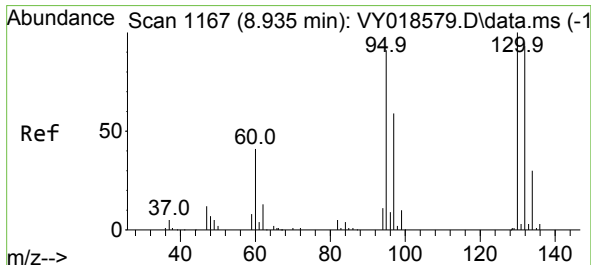
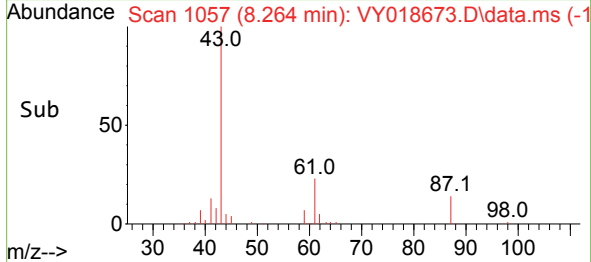
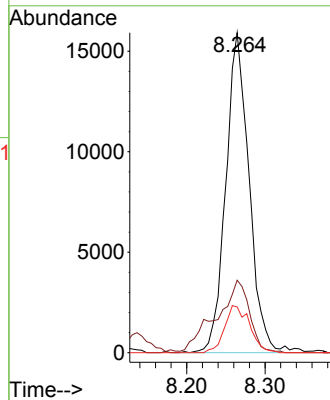
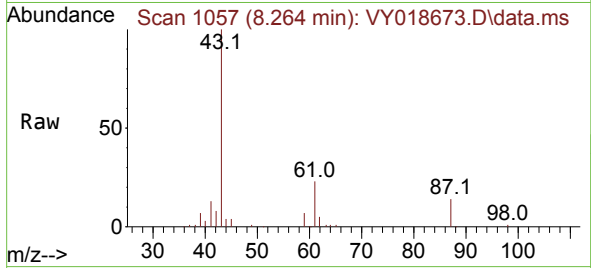




#43
Isopropyl Acetate
Concen: 18.699 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

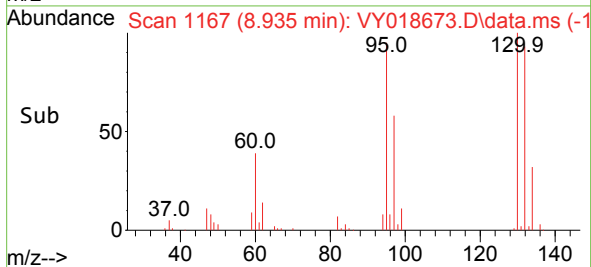
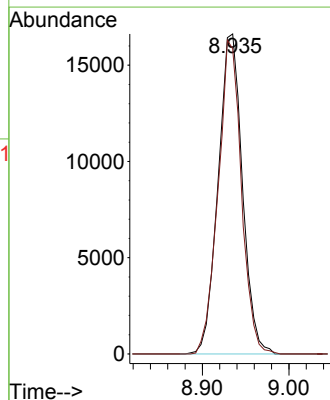
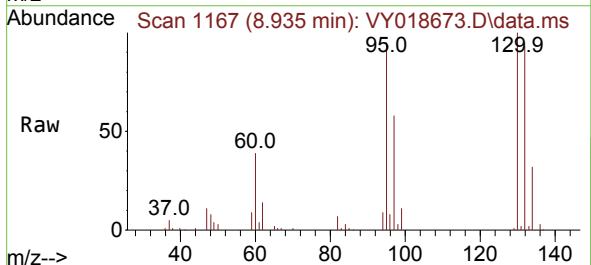
Instrument :
MSVOA_Y
ClientSampleId :

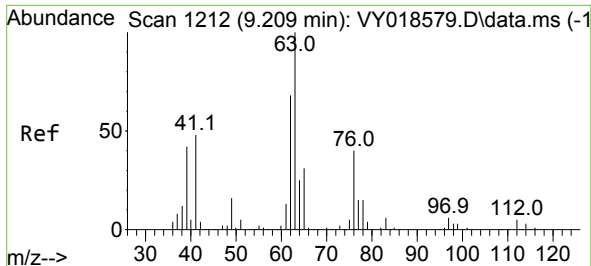
Tgt	Ion: 43	Resp:	32725
Ion	Ratio	Lower	Upper
43	100		
61	32.4	27.9	41.9
87	15.9	13.1	19.7



#44
Trichloroethene
Concen: 20.062 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

Tgt Ion:130	Resp:	32310	
Ion	Ratio	Lower	Upper
130	100		
95	95.3	0.0	188.0

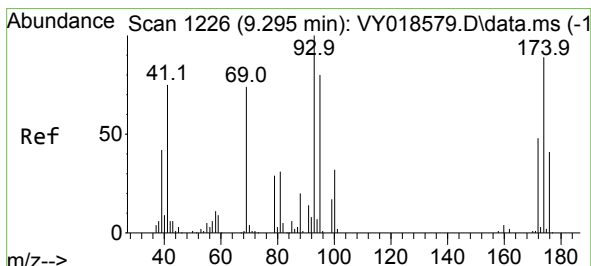
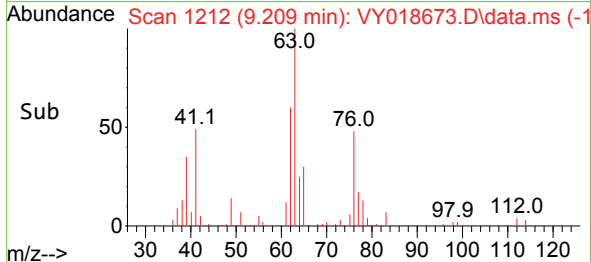
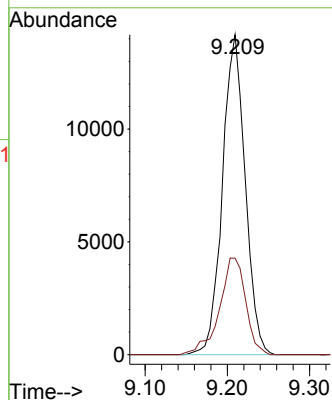
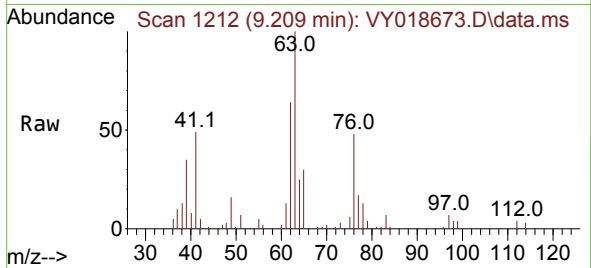




#45
1,2-Dichloropropane
Concen: 19.394 ug/l
RT: 9.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

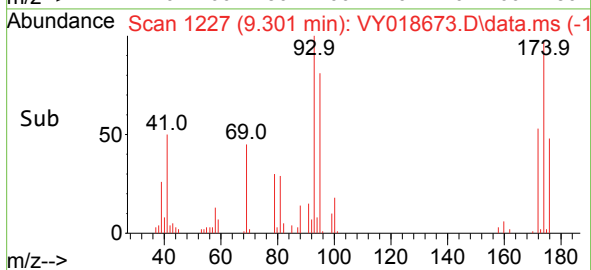
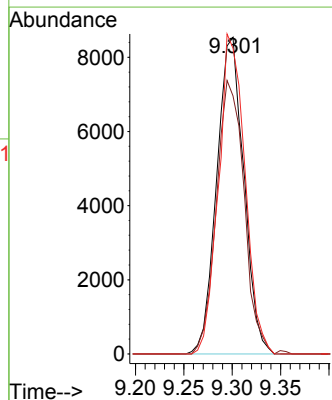
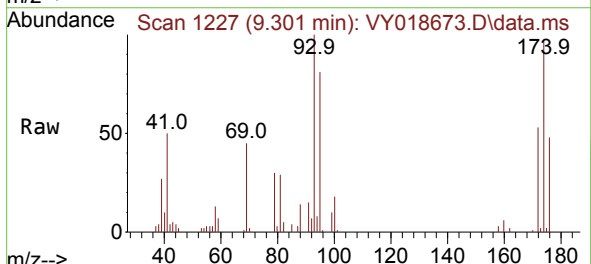
Instrument :
MSVOA_Y
ClientSampleId :

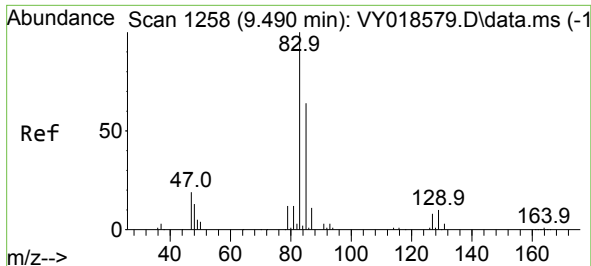
Tgt Ion: 63 Resp: 27280
Ion Ratio Lower Upper
63 100
65 30.2 25.4 38.2



#46
Dibromomethane
Concen: 19.046 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

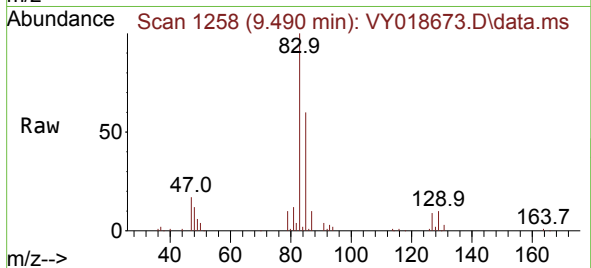
Tgt Ion: 93 Resp: 16623
Ion Ratio Lower Upper
93 100
95 88.4 66.2 99.4
174 98.6 80.9 121.3



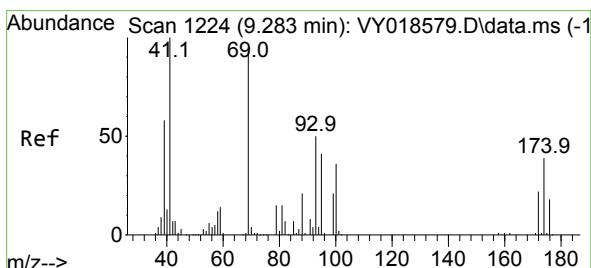
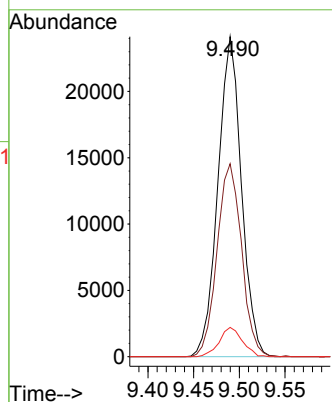
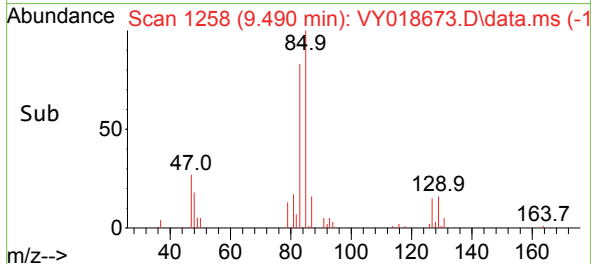


#47
Bromodichloromethane
Concen: 20.740 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

Instrument :
MSVOA_Y
ClientSampleId :

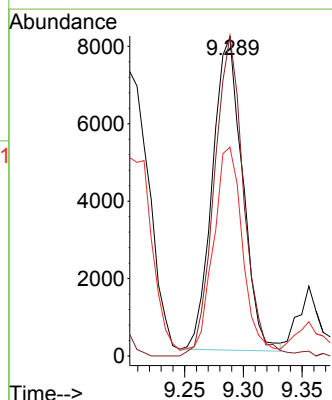
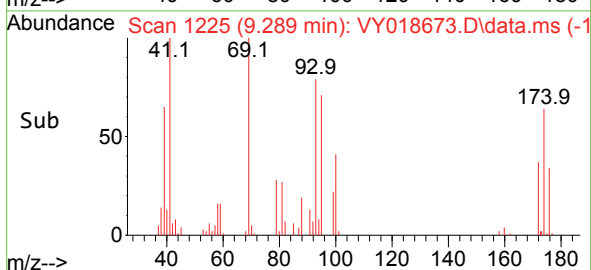
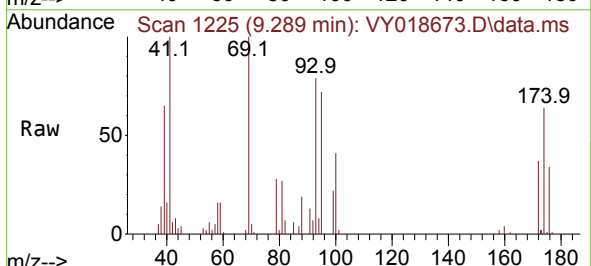


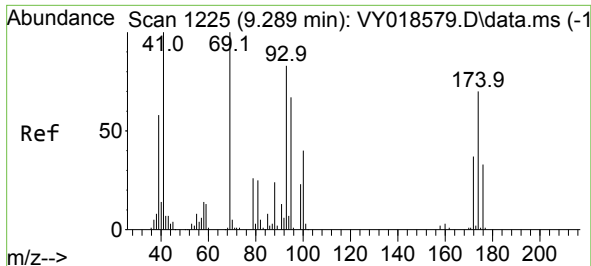
Tgt Ion: 83 Resp: 43203
Ion Ratio Lower Upper
83 100
85 60.3 50.1 75.1
127 9.2 7.4 11.0



#48
Methyl methacrylate
Concen: 18.325 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

Tgt Ion: 41 Resp: 14438
Ion Ratio Lower Upper
41 100
69 99.1 84.1 126.1
39 62.4 43.6 65.4





#49

1,4-Dioxane

Concen: 337.673 ug/l

RT: 9.282 min Scan# 1224

Delta R.T. -0.006 min

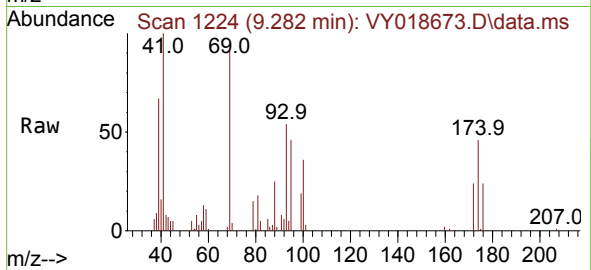
Lab File: VY018673.D

Acq: 24 Jun 2024 14:08

Instrument :

MSVOA_Y

ClientSampleId :



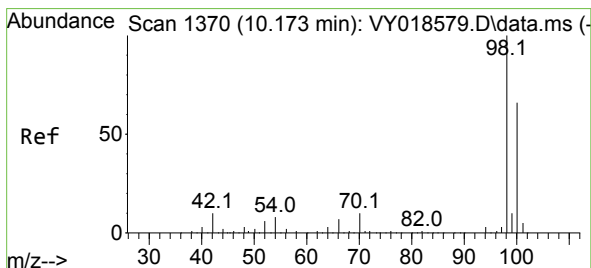
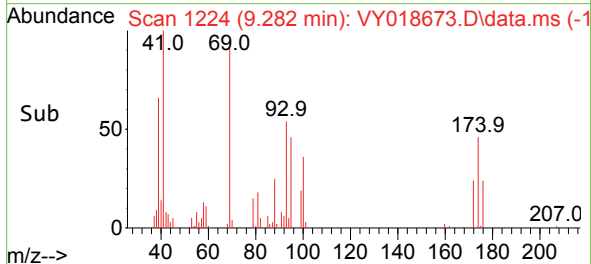
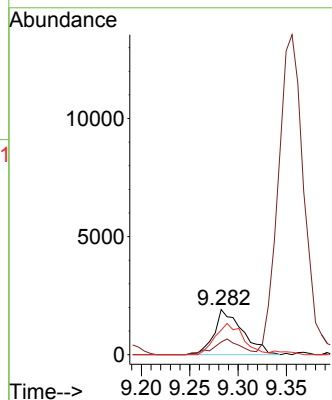
Tgt Ion: 88 Resp: 3876

Ion Ratio Lower Upper

88 100

43 33.2 0.0 0.0#

58 68.0 49.3 73.9



#50

Toluene-d8

Concen: 53.000 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018673.D

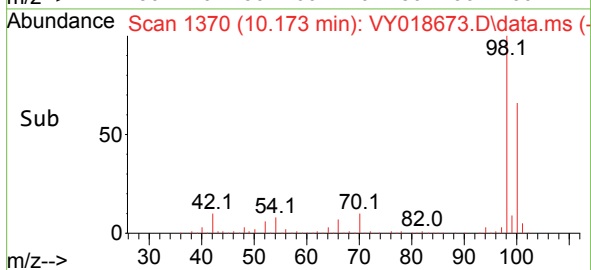
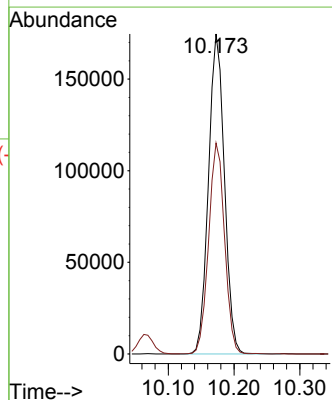
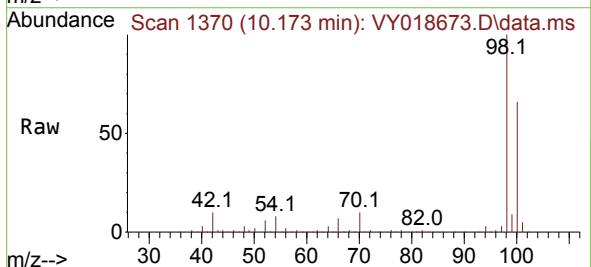
Acq: 24 Jun 2024 14:08

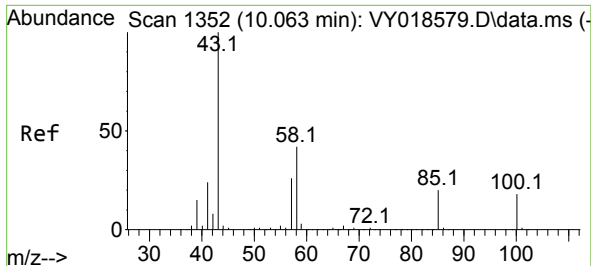
Tgt Ion: 98 Resp: 294529

Ion Ratio Lower Upper

98 100

100 66.0 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 97.634 ug/l

RT: 10.063 min Scan# 1352

Delta R.T. -0.000 min

Lab File: VY018673.D

Acq: 24 Jun 2024 14:08

Instrument :

MSVOA_Y

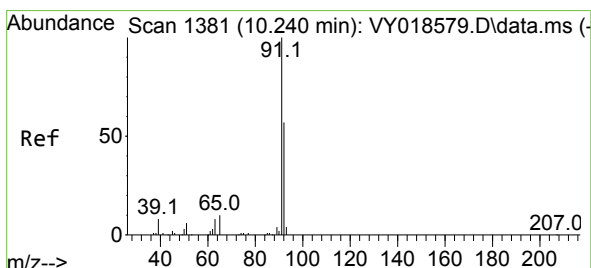
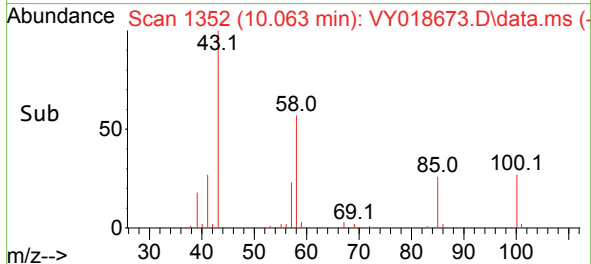
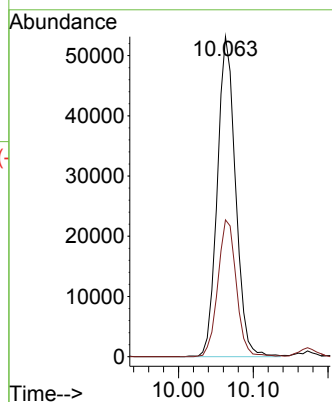
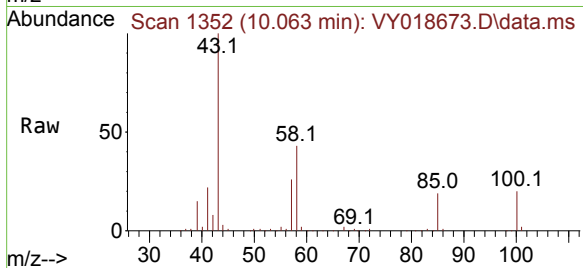
ClientSampleId :

Tgt Ion: 43 Resp: 90003

Ion Ratio Lower Upper

43 100

58 43.4 35.7 53.5



#52

Toluene

Concen: 19.543 ug/l

RT: 10.240 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VY018673.D

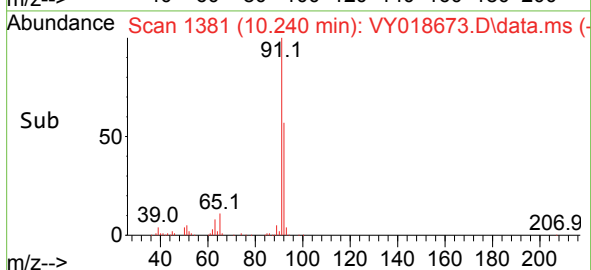
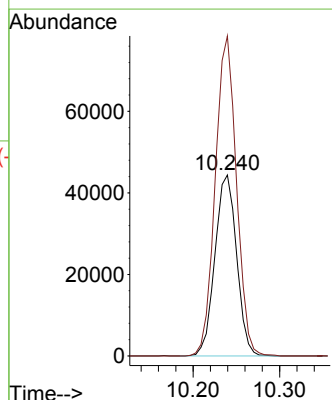
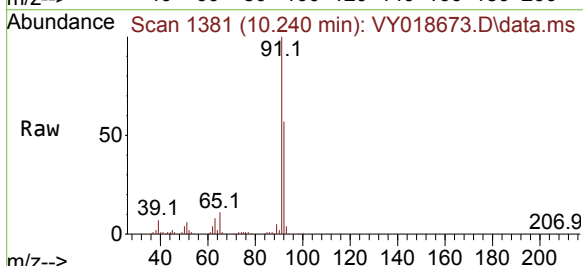
Acq: 24 Jun 2024 14:08

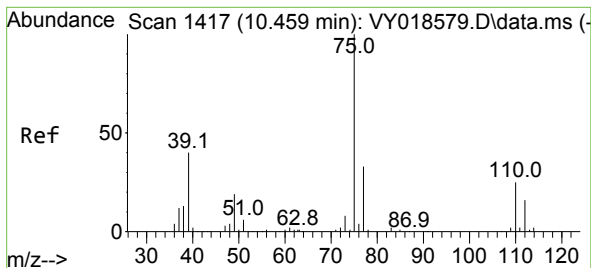
Tgt Ion: 92 Resp: 77184

Ion Ratio Lower Upper

92 100

91 173.0 139.0 208.6

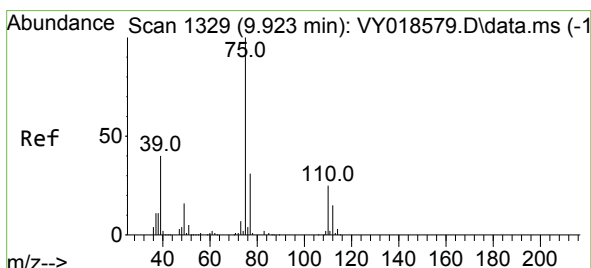
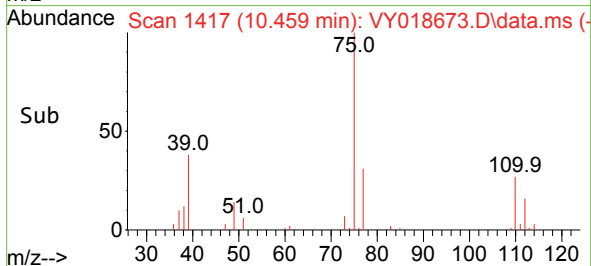
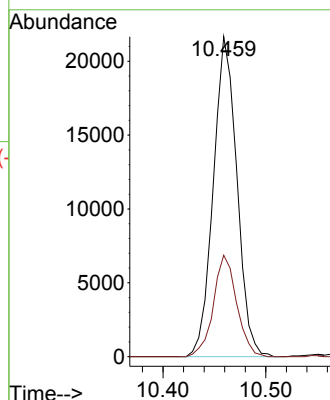
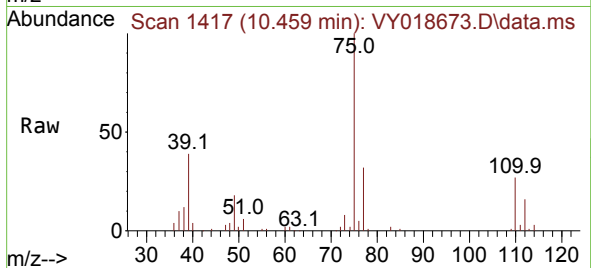




#53
t-1,3-Dichloropropene
Concen: 18.945 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

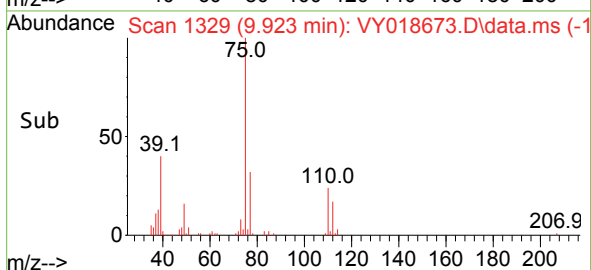
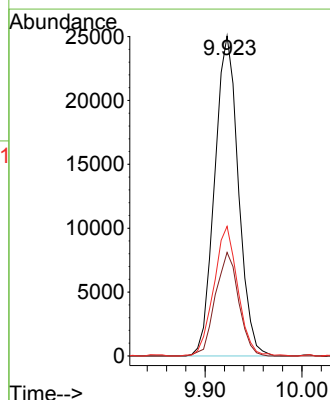
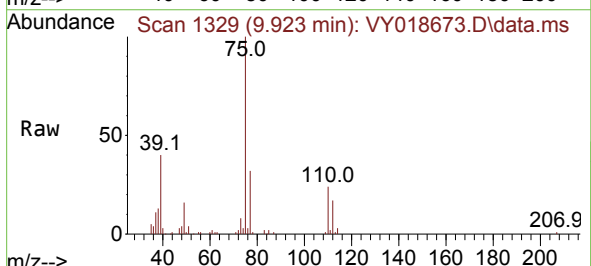
Instrument :
MSVOA_Y
ClientSampleId :

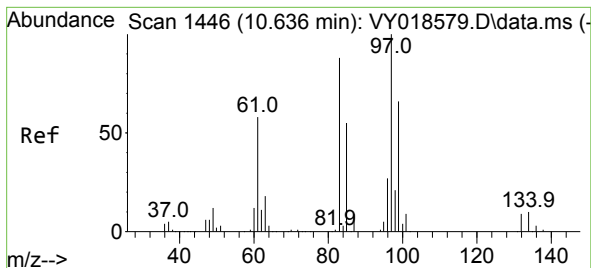
Tgt Ion: 75 Resp: 34487
Ion Ratio Lower Upper
75 100
77 31.7 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 19.405 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

Tgt Ion: 75 Resp: 42629
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.0
39 40.5 29.8 44.6

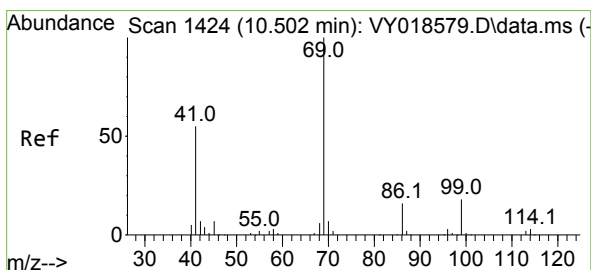
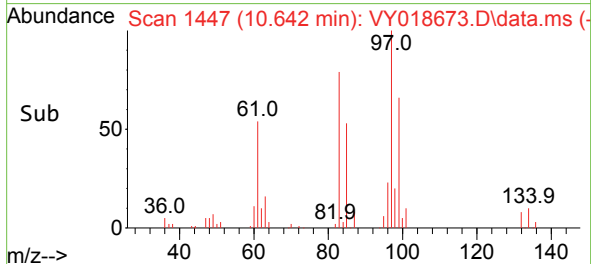
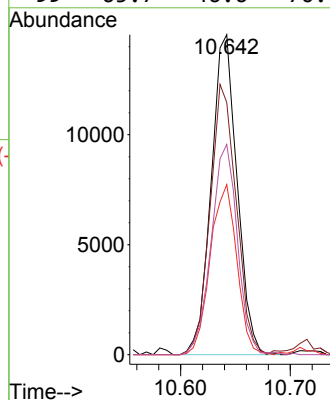
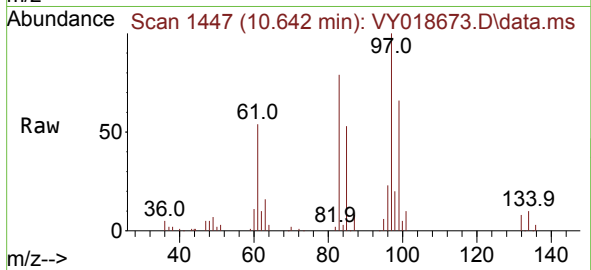




#55
1,1,2-Trichloroethane
Concen: 20.542 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

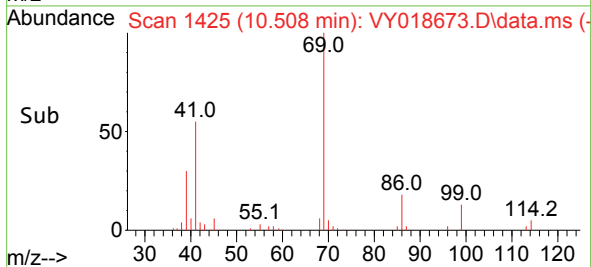
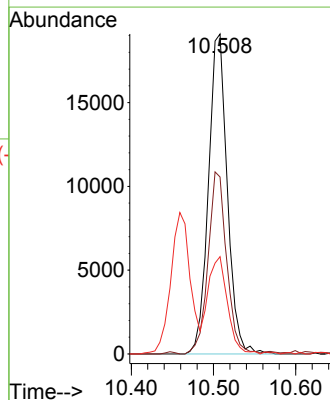
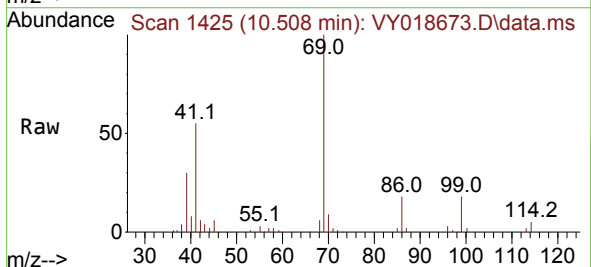
Instrument :
MSVOA_Y
ClientSampleId :

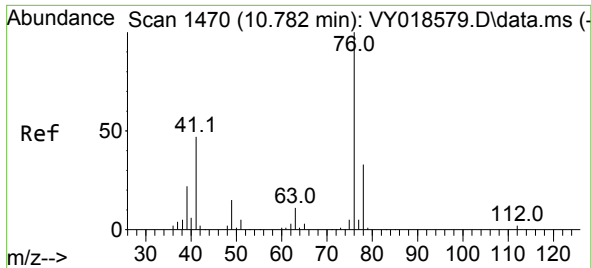
Tgt Ion: 97	Resp: 23846
Ion Ratio	Lower Upper
97	100
83	78.8 67.5 101.3
85	53.2 42.9 64.3
99	65.7 46.6 70.0



#56
Ethyl methacrylate
Concen: 20.020 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

Tgt Ion: 69	Resp: 30412
Ion Ratio	Lower Upper
69	100
41	56.2 42.3 63.5
39	31.5 22.9 34.3

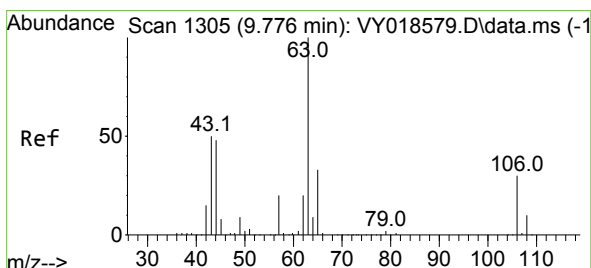
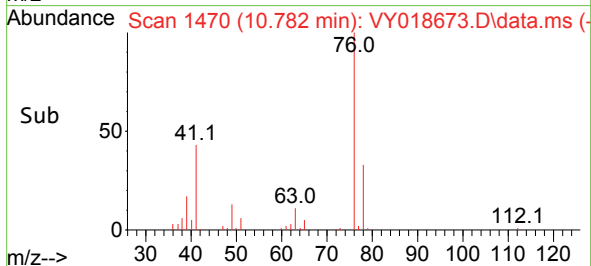
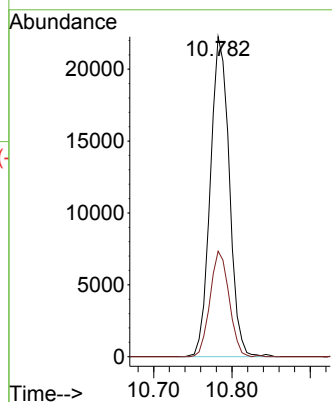
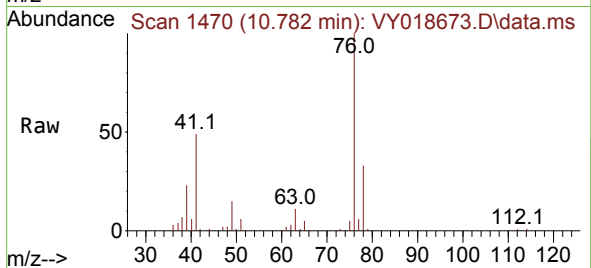




#57
1,3-Dichloropropane
Concen: 19.407 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

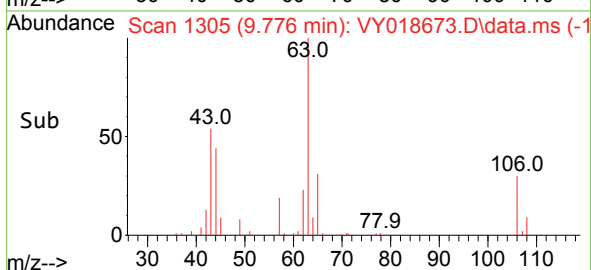
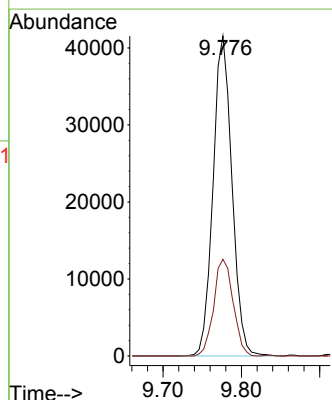
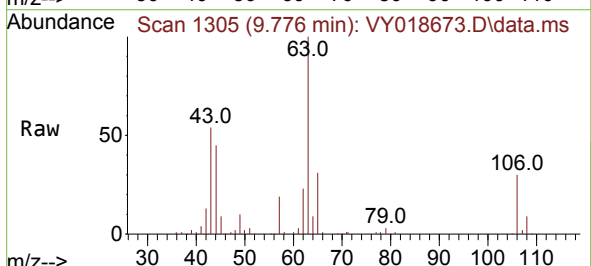
Instrument :
MSVOA_Y
ClientSampleId :

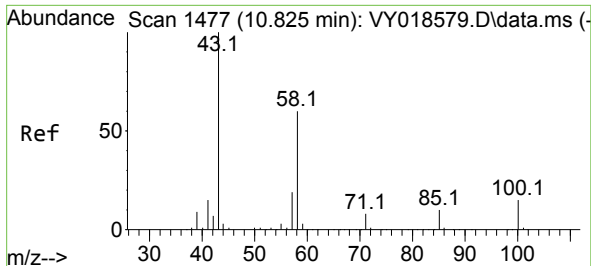
Tgt Ion	Ratio	Lower	Upper
76	100		
78	33.0	26.2	39.4



#58
2-Chloroethyl Vinyl ether
Concen: 95.071 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

Tgt Ion	Ratio	Lower	Upper
63	100		
106	31.0	23.7	35.5

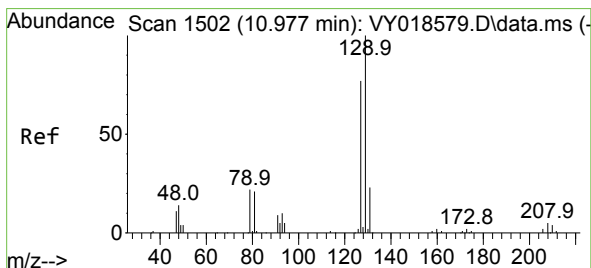
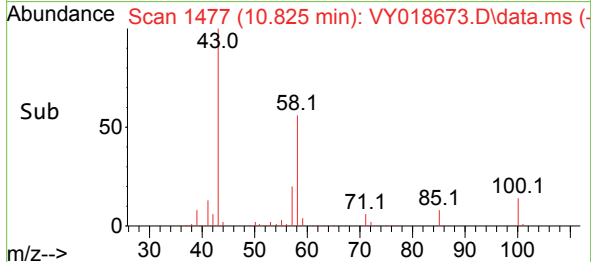
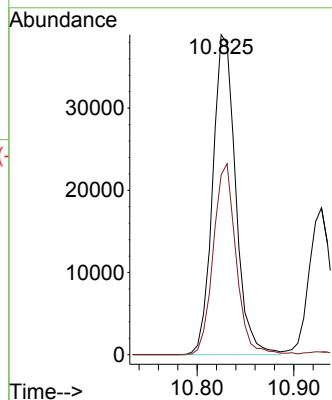
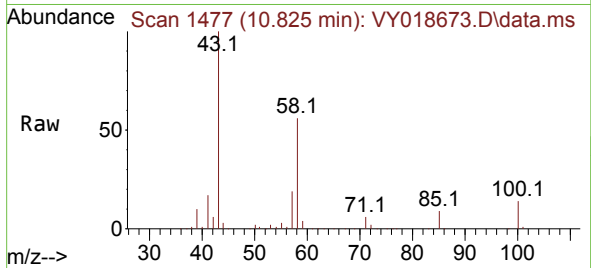




#59
2-Hexanone
Concen: 99.325 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

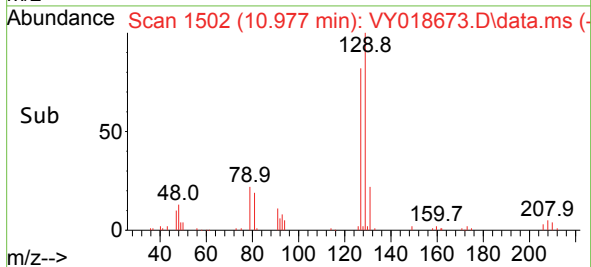
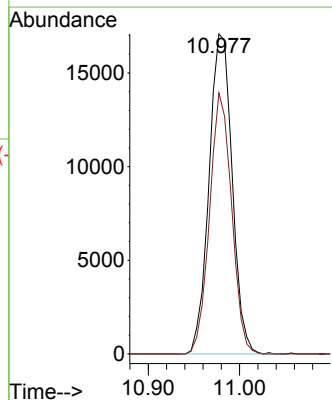
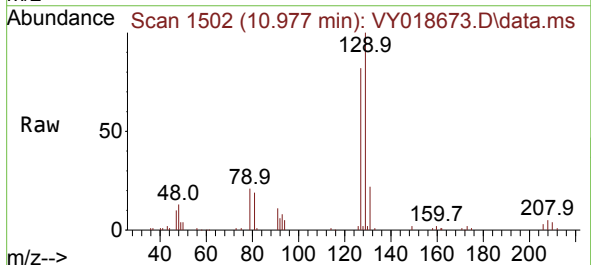
Instrument :
MSVOA_Y
ClientSampleId :

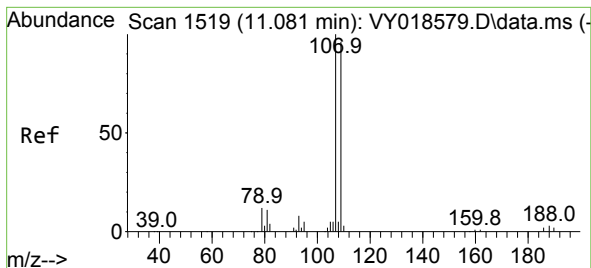
Tgt Ion: 43 Resp: 64136
Ion Ratio Lower Upper
43 100
58 59.5 31.4 94.0



#60
Dibromochloromethane
Concen: 20.788 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

Tgt Ion: 129 Resp: 29978
Ion Ratio Lower Upper
129 100
127 77.7 39.0 117.0





#61

1,2-Dibromoethane

Concen: 20.936 ug/l

RT: 11.081 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018673.D

Acq: 24 Jun 2024 14:08

Instrument :

MSVOA_Y

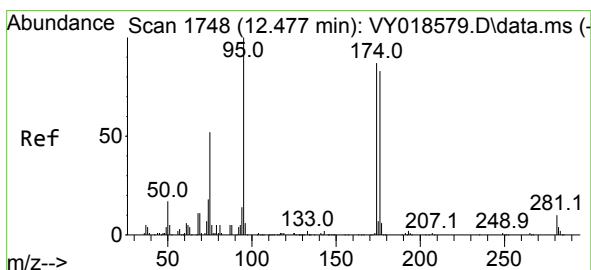
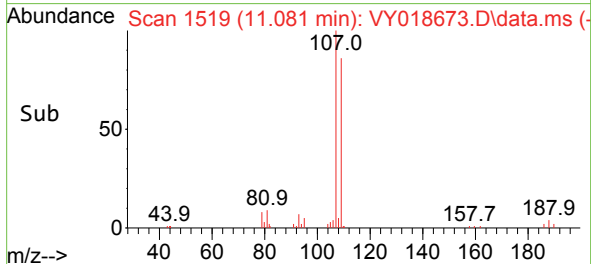
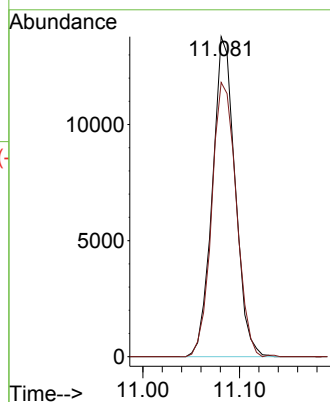
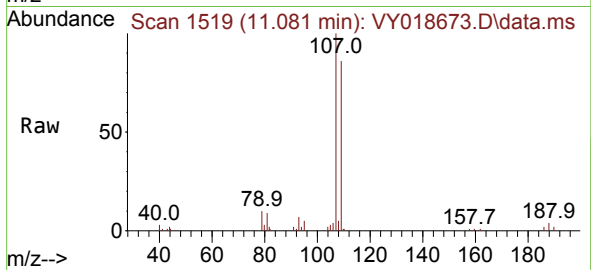
ClientSampleId :

Tgt Ion:107 Resp: 22461

Ion Ratio Lower Upper

107 100

109 92.6 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 52.822 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.000 min

Lab File: VY018673.D

Acq: 24 Jun 2024 14:08

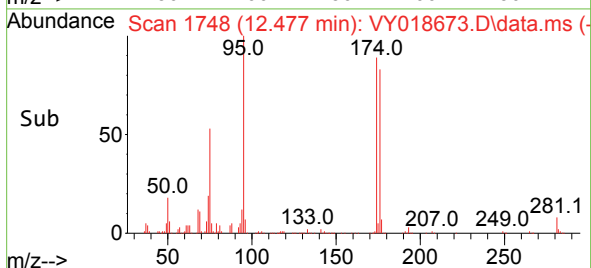
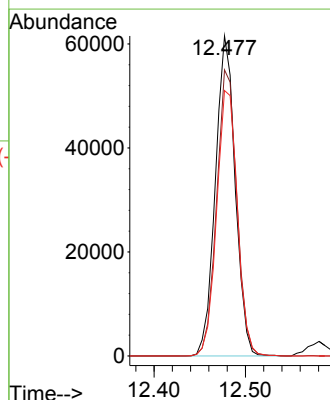
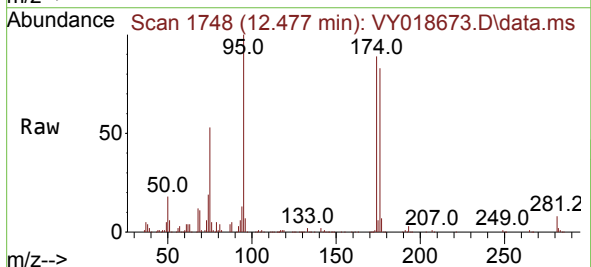
Tgt Ion: 95 Resp: 92692

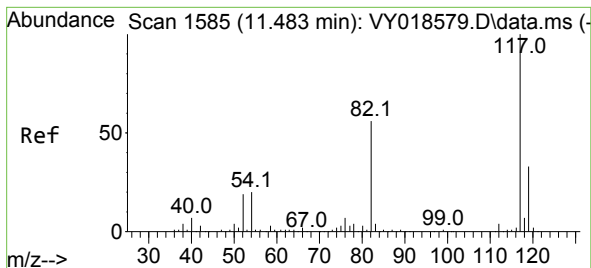
Ion Ratio Lower Upper

95 100

174 91.2 0.0 175.6

176 86.9 0.0 171.4

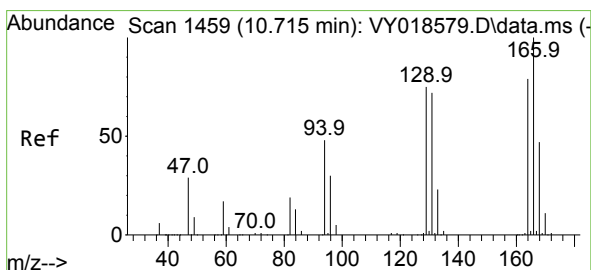
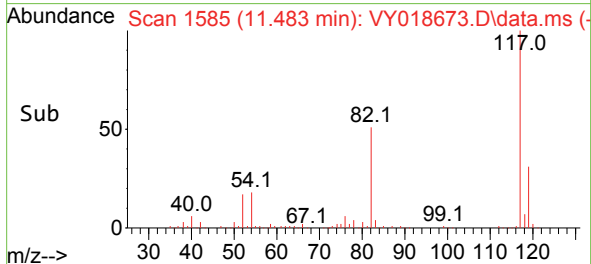
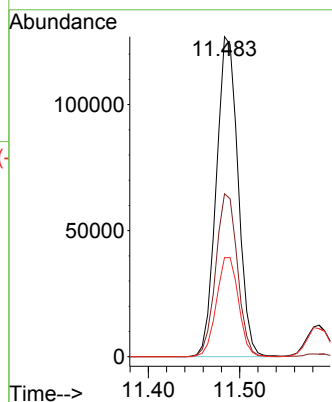
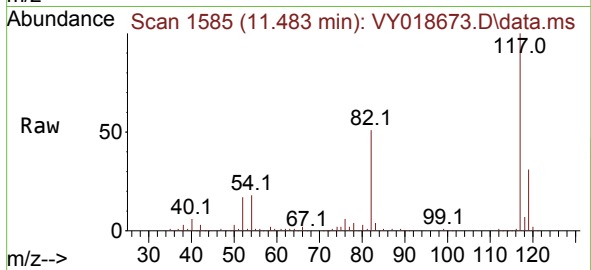




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

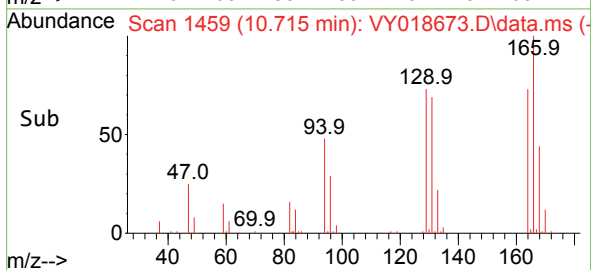
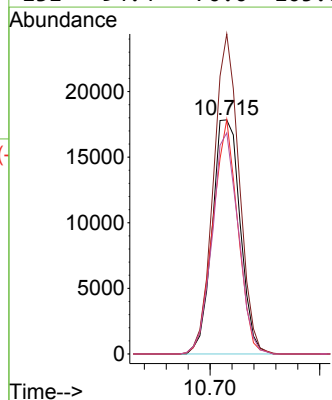
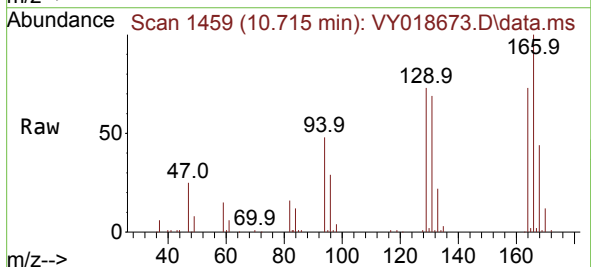
Instrument :
MSVOA_Y
ClientSampleId :

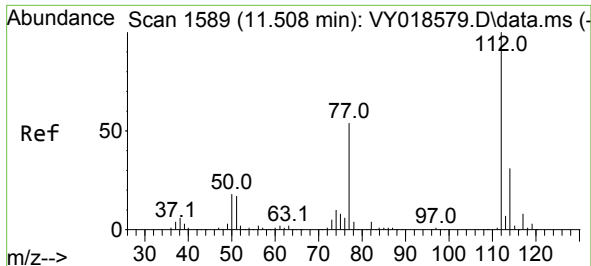
Tgt Ion:117 Resp: 210378
Ion Ratio Lower Upper
117 100
82 50.9 42.4 63.6
119 31.0 25.9 38.9



#64
Tetrachloroethene
Concen: 20.998 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

Tgt Ion:164 Resp: 31507
Ion Ratio Lower Upper
164 100
166 136.7 102.6 154.0
129 100.1 72.0 108.0
131 94.4 70.0 105.0

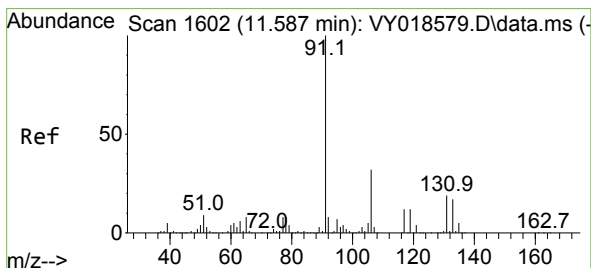
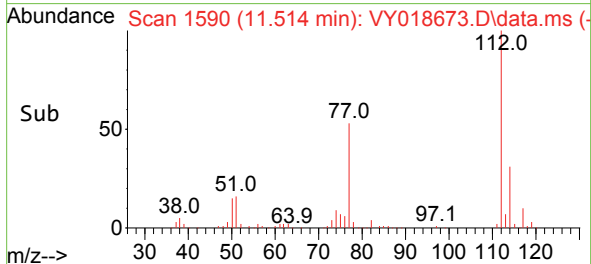
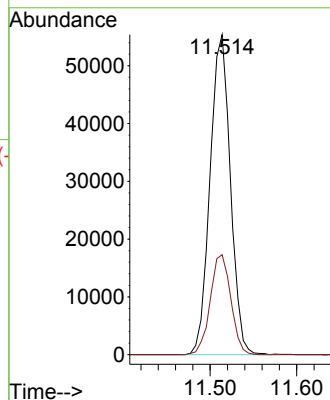
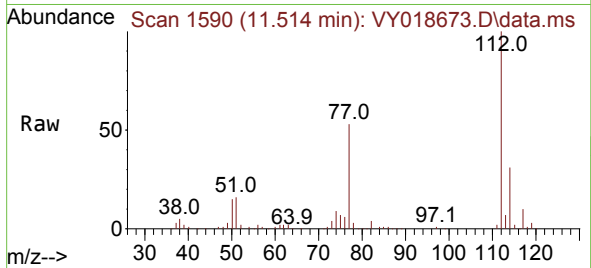




#65
Chlorobenzene
Concen: 20.798 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

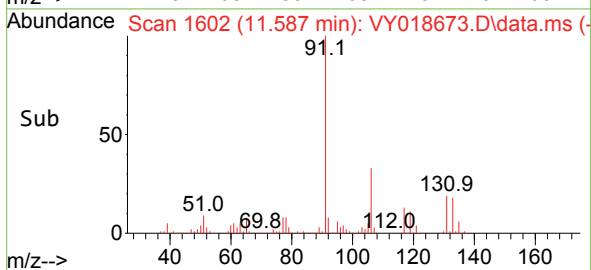
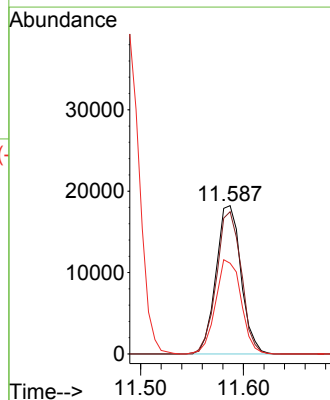
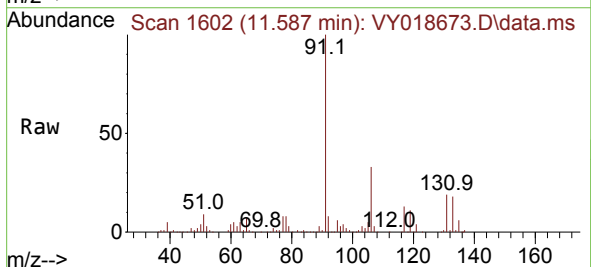
Instrument :
MSVOA_Y
ClientSampleId :

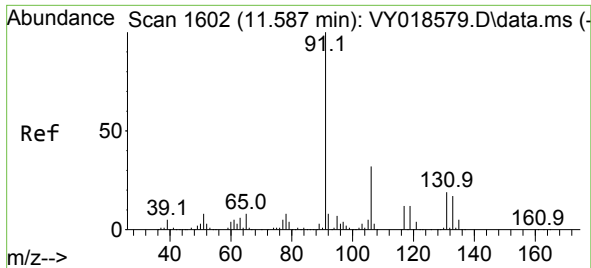
Tgt Ion:112 Resp: 90386
Ion Ratio Lower Upper
112 100
114 31.3 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.122 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

Tgt Ion:131 Resp: 30762
Ion Ratio Lower Upper
131 100
133 94.9 47.8 143.3
119 64.9 34.1 102.2

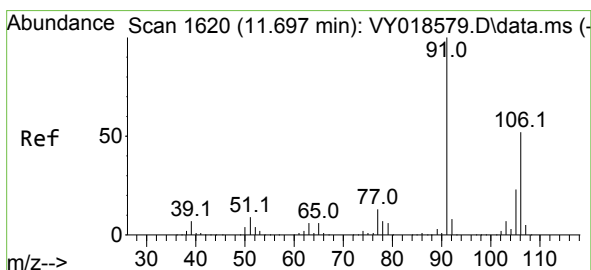
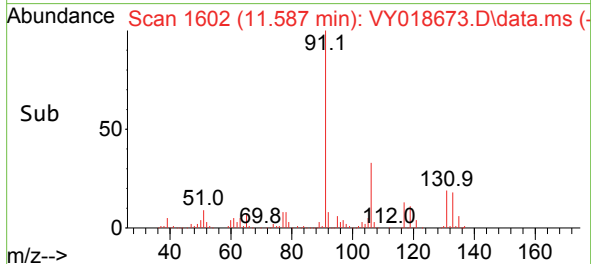
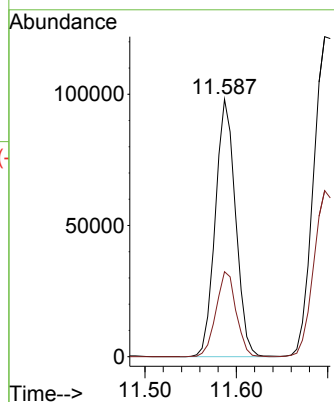
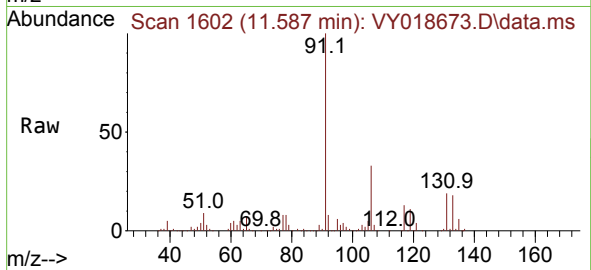




#67
Ethyl Benzene
Concen: 20.002 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

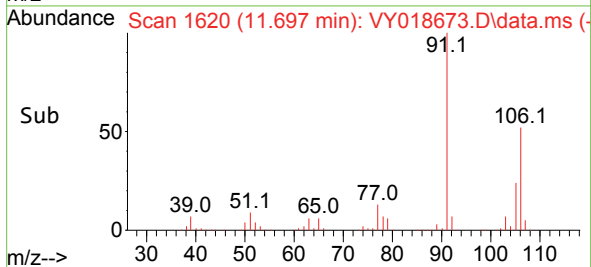
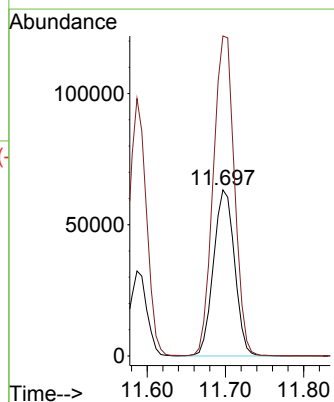
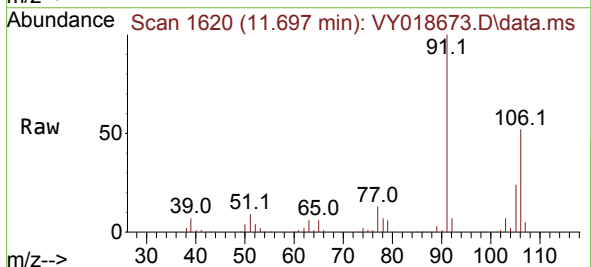
Instrument :
MSVOA_Y
ClientSampleId :

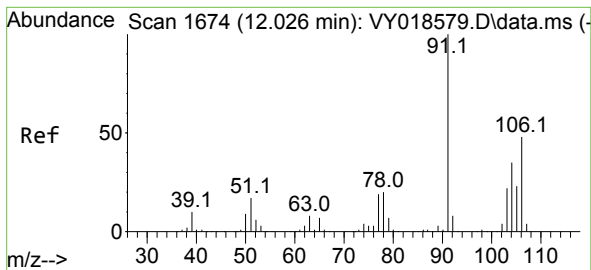
Tgt Ion: 91 Resp: 150834
Ion Ratio Lower Upper
91 100
106 33.0 24.5 36.7



#68
m/p-Xylenes
Concen: 40.432 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

Tgt Ion:106 Resp: 118638
Ion Ratio Lower Upper
106 100
91 193.4 156.0 234.0

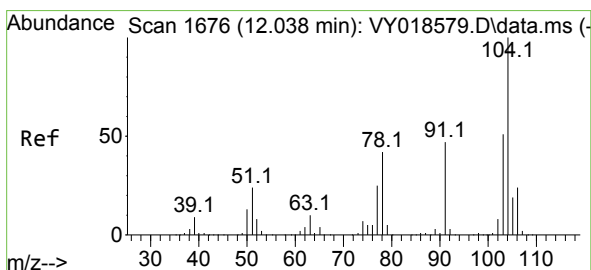
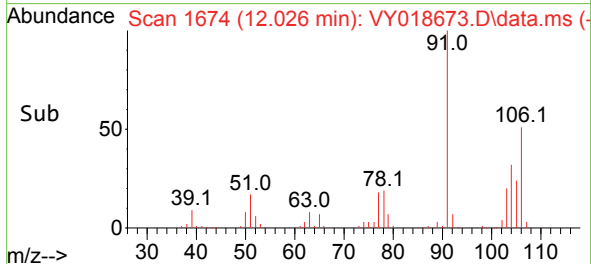
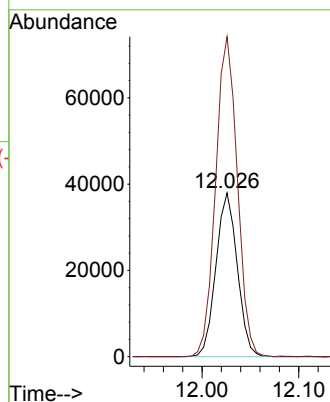
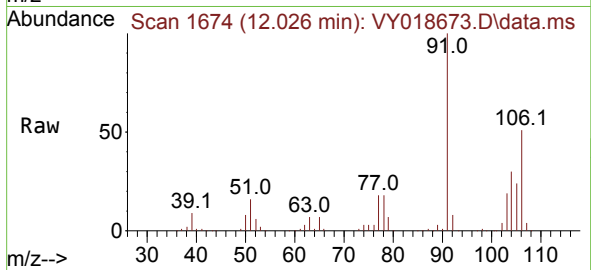




#69
o-Xylene
Concen: 20.581 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

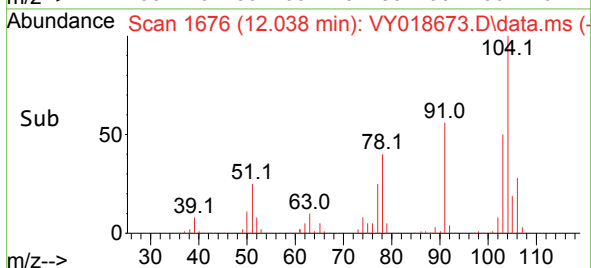
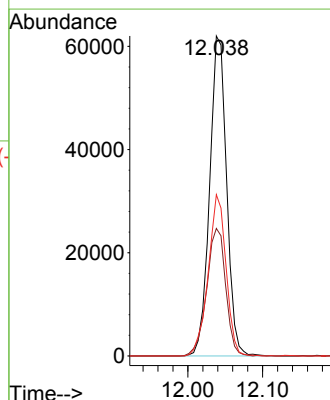
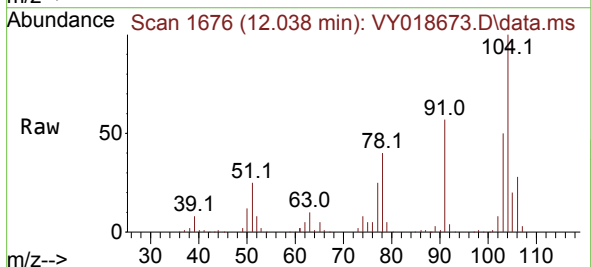
Instrument :
MSVOA_Y
ClientSampleId :

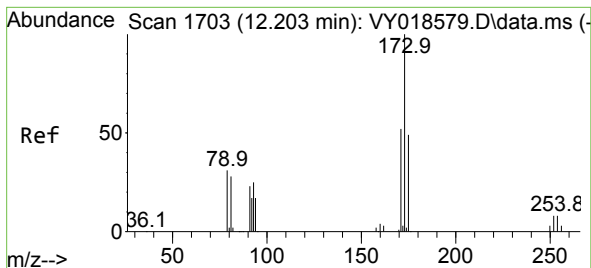
Tgt Ion:106 Resp: 58073
Ion Ratio Lower Upper
106 100
91 199.0 103.6 310.8



#70
Styrene
Concen: 21.024 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

Tgt Ion:104 Resp: 98005
Ion Ratio Lower Upper
104 100
78 44.4 37.0 55.4
103 52.9 44.2 66.2





#71

Bromoform

Concen: 20.585 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018673.D

Acq: 24 Jun 2024 14:08

Instrument :

MSVOA_Y

ClientSampleId :

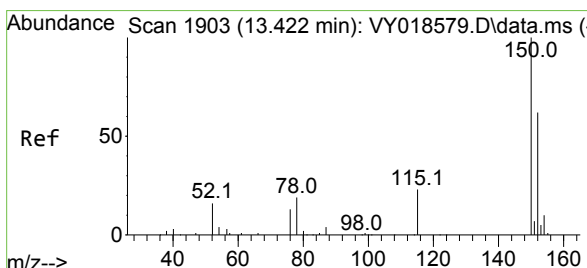
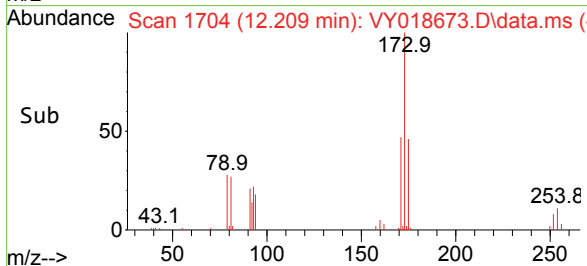
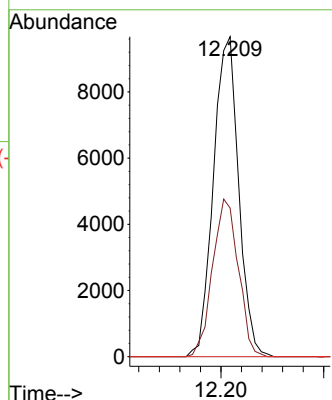
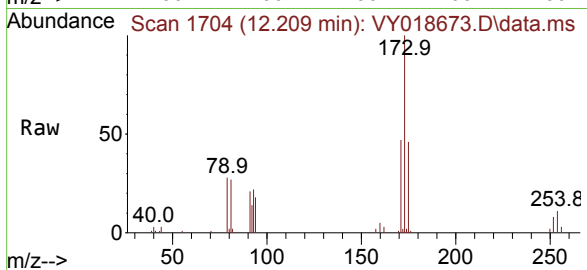
Tgt Ion:173 Resp: 16450

Ion Ratio Lower Upper

173 100

175 50.4 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: VY018673.D

Acq: 24 Jun 2024 14:08

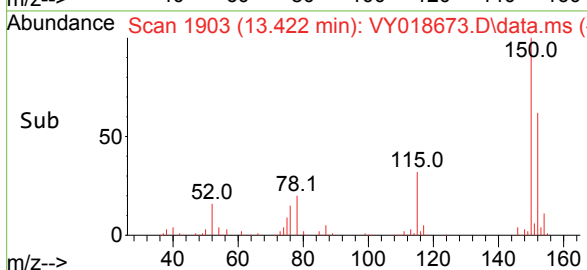
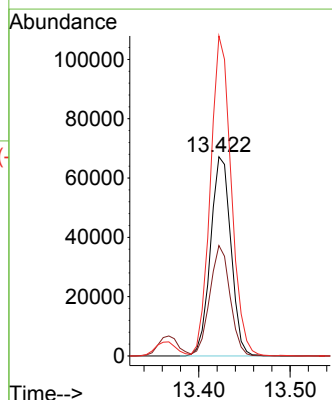
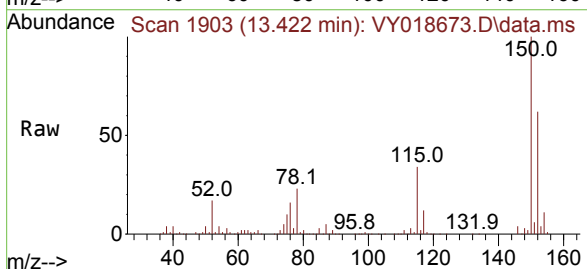
Tgt Ion:152 Resp: 104063

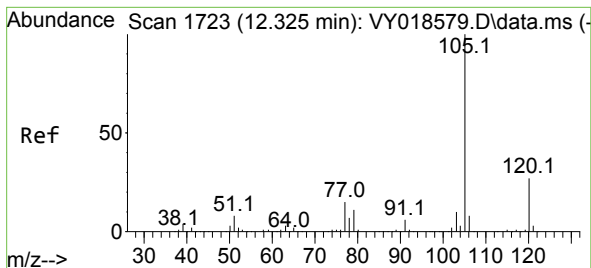
Ion Ratio Lower Upper

152 100

115 55.0 28.2 84.7

150 163.7 0.0 345.6





#73

Isopropylbenzene

Concen: 20.110 ug/l

RT: 12.325 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018673.D

Acq: 24 Jun 2024 14:08

Instrument :

MSVOA_Y

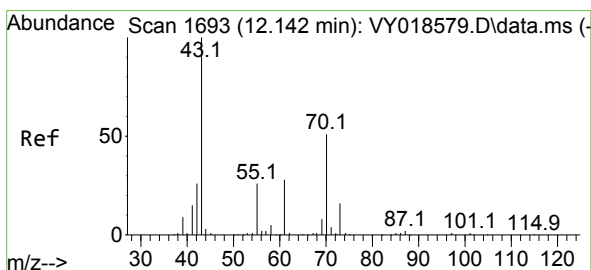
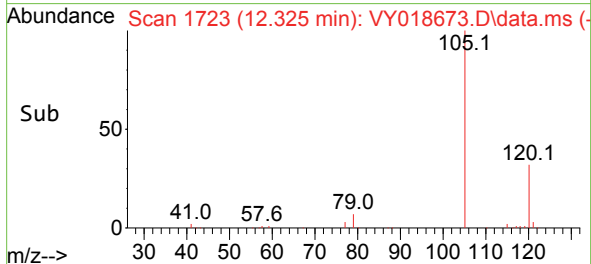
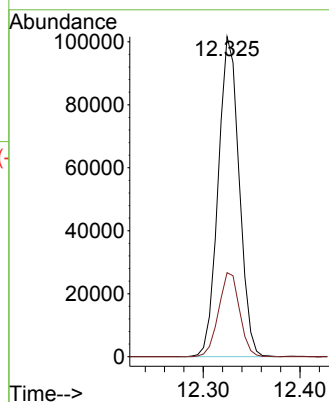
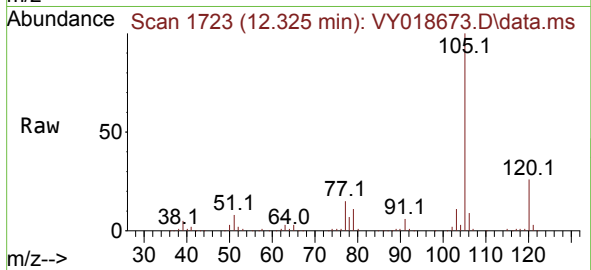
ClientSampleId :

Tgt Ion:105 Resp: 152816

Ion Ratio Lower Upper

105 100

120 26.3 13.4 40.1



#74

N-ethyl acetate

Concen: 19.837 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018673.D

Acq: 24 Jun 2024 14:08

Tgt Ion: 43 Resp: 30868

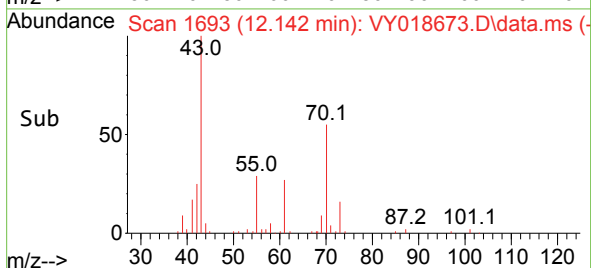
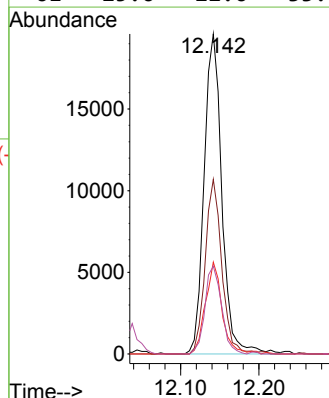
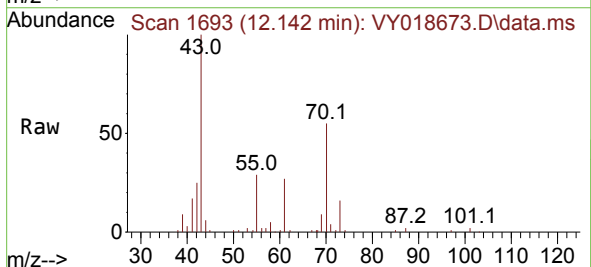
Ion Ratio Lower Upper

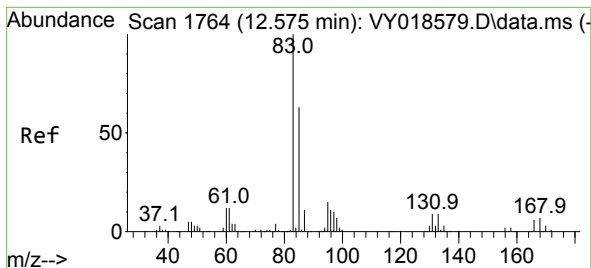
43 100

70 51.1 41.4 62.2

55 27.2 23.3 34.9

61 25.6 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 20.130 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018673.D

Acq: 24 Jun 2024 14:08

Instrument :

MSVOA_Y

ClientSampleId :

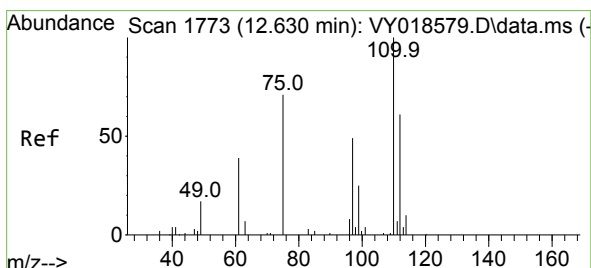
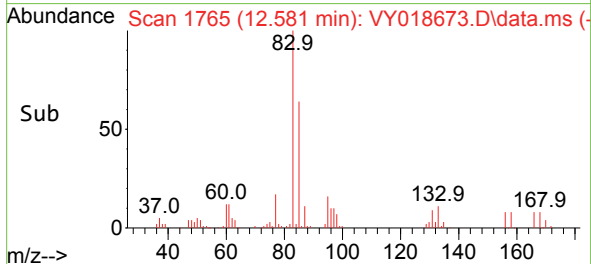
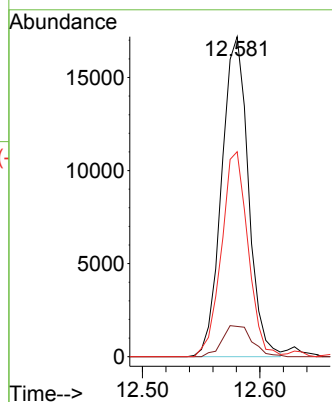
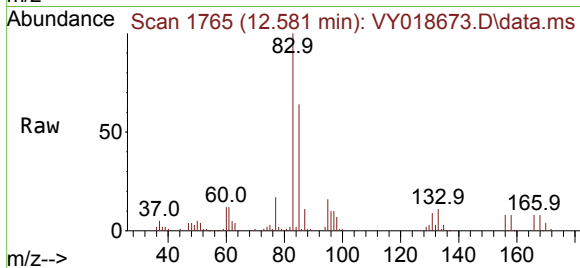
Tgt Ion: 83 Resp: 27161

Ion Ratio Lower Upper

83 100

131 10.9 5.0 14.9

85 63.7 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 33.209 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY018673.D

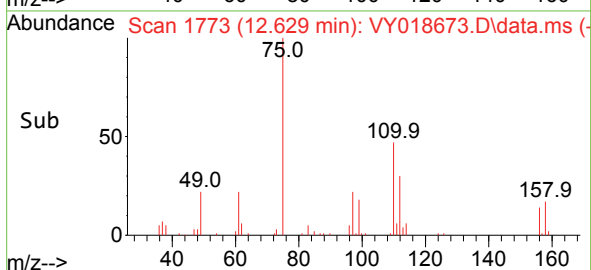
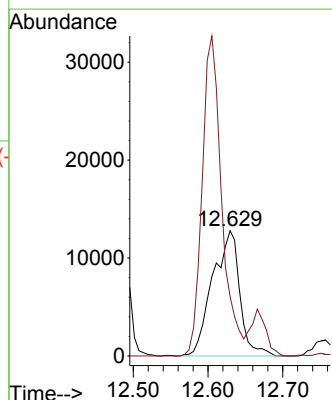
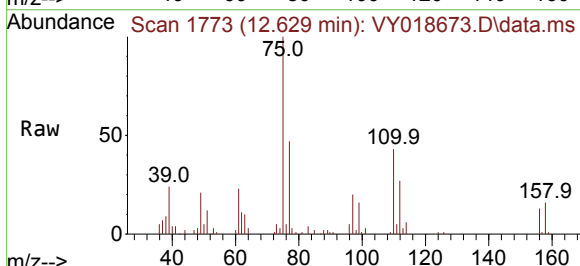
Acq: 24 Jun 2024 14:08

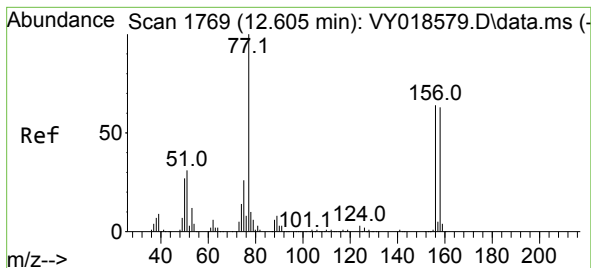
Tgt Ion: 75 Resp: 32417

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.291 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018673.D

Acq: 24 Jun 2024 14:08

Instrument :

MSVOA_Y

ClientSampleId :

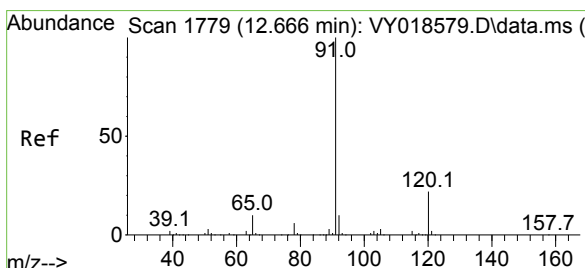
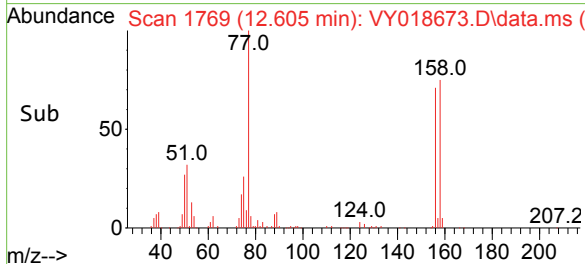
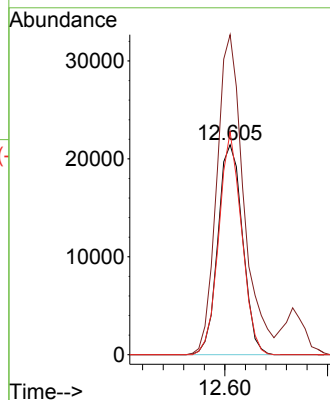
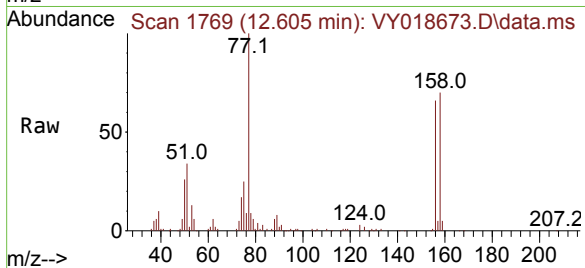
Tgt Ion:156 Resp: 35659

Ion Ratio Lower Upper

156 100

77 166.6 87.1 261.3

158 98.4 48.6 145.9



#78

n-propylbenzene

Concen: 20.212 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY018673.D

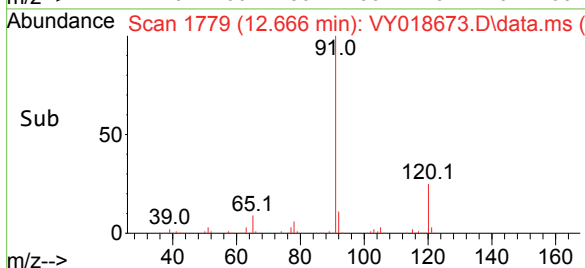
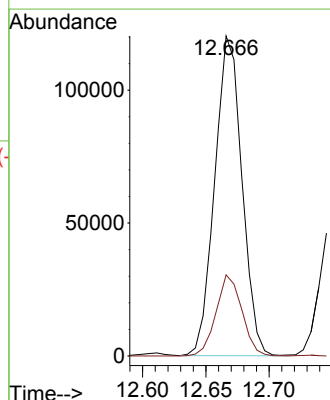
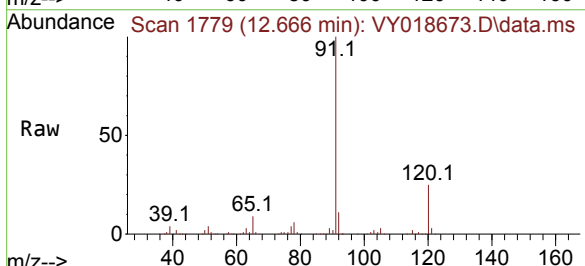
Acq: 24 Jun 2024 14:08

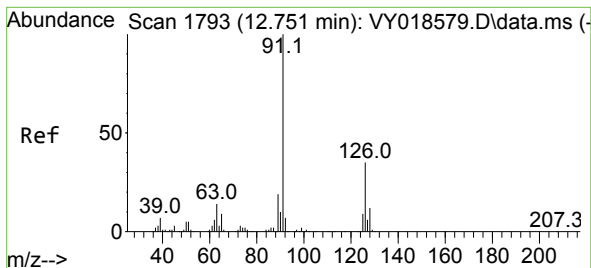
Tgt Ion: 91 Resp: 179749

Ion Ratio Lower Upper

91 100

120 24.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.102 ug/l

RT: 12.751 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018673.D

Acq: 24 Jun 2024 14:08

Instrument :

MSVOA_Y

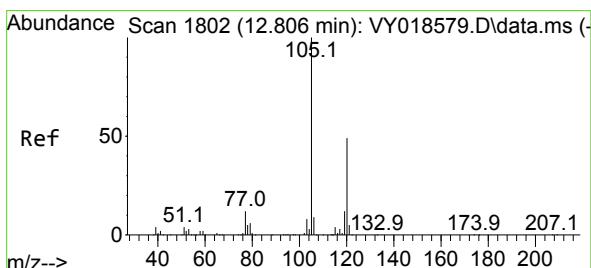
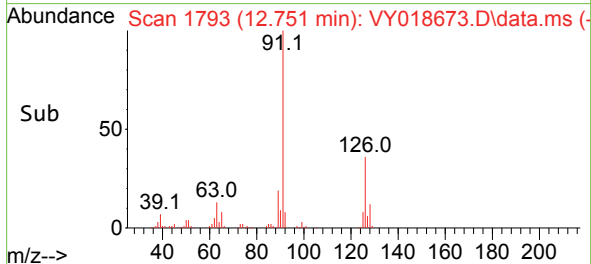
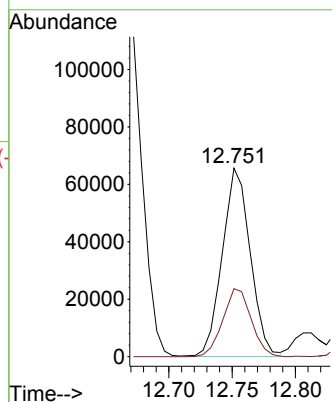
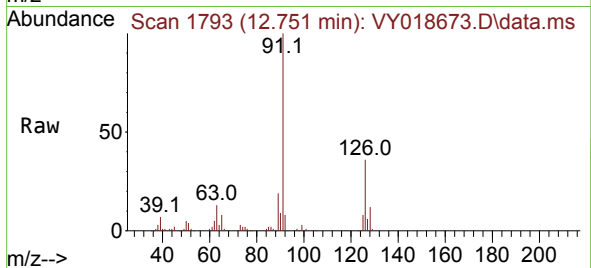
ClientSampleId :

Tgt Ion: 91 Resp: 100915

Ion Ratio Lower Upper

91 100

126 36.6 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 20.647 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. -0.000 min

Lab File: VY018673.D

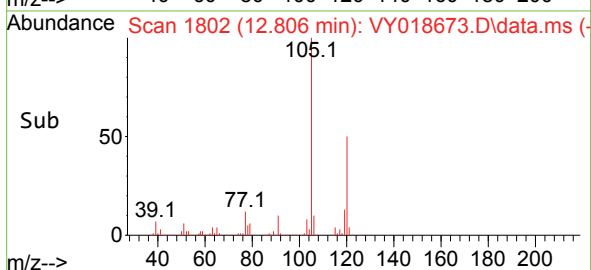
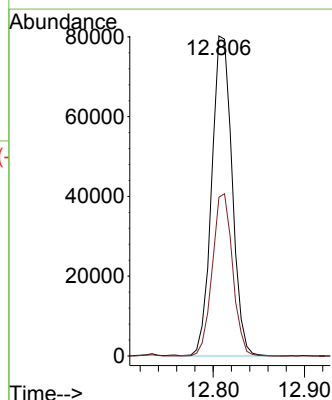
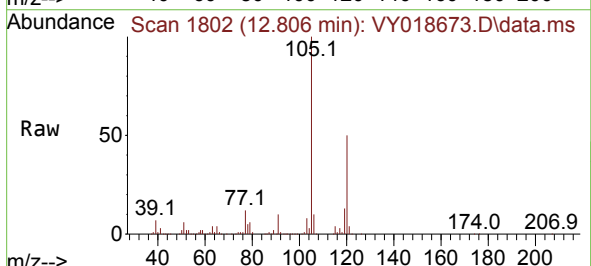
Acq: 24 Jun 2024 14:08

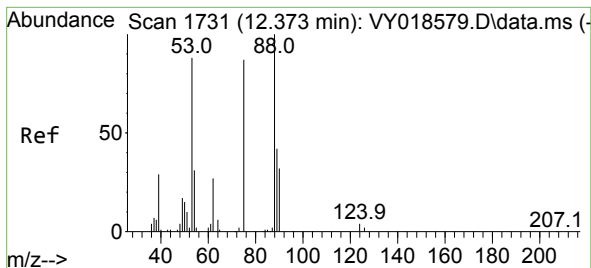
Tgt Ion:105 Resp: 124346

Ion Ratio Lower Upper

105 100

120 50.4 25.1 75.2

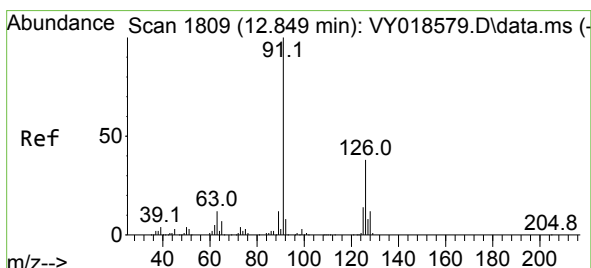
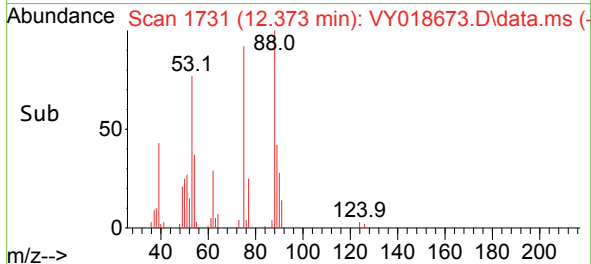
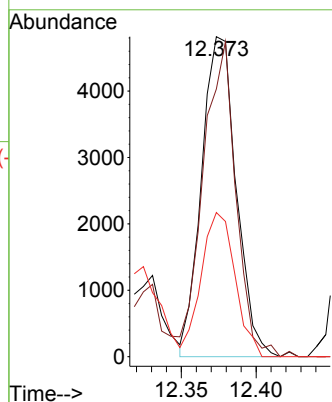
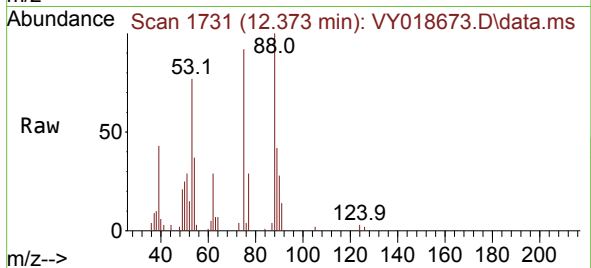




#81
trans-1,4-Dichloro-2-butene
Concen: 20.871 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

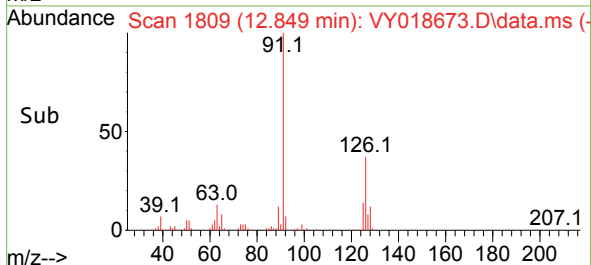
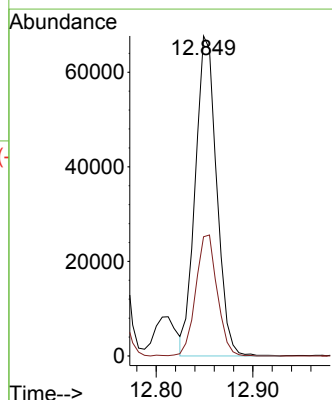
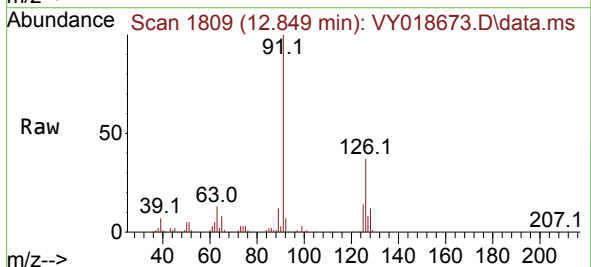
Instrument :
MSVOA_Y
ClientSampleId :

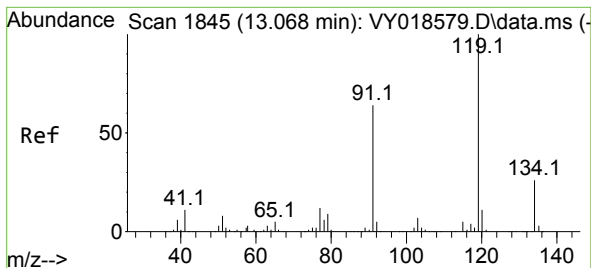
Tgt Ion: 75 Resp: 7778
Ion Ratio Lower Upper
75 100
53 92.3 66.8 100.2
89 44.0 35.8 53.6



#82
4-Chlorotoluene
Concen: 20.532 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

Tgt Ion: 91 Resp: 103793
Ion Ratio Lower Upper
91 100
126 38.2 17.6 52.9





#83

tert-Butylbenzene

Concen: 20.798 ug/l

RT: 13.074 min Scan# 115930

Delta R.T. 0.006 min

Lab File: VY018673.D

Acq: 24 Jun 2024 14:08

Instrument :

MSVOA_Y

ClientSampleId :

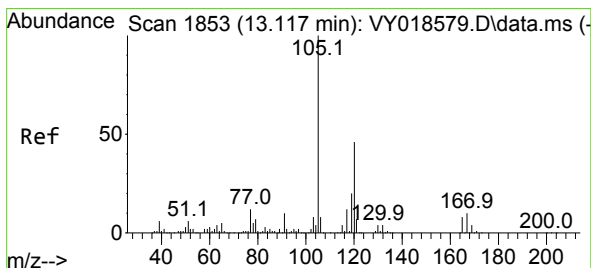
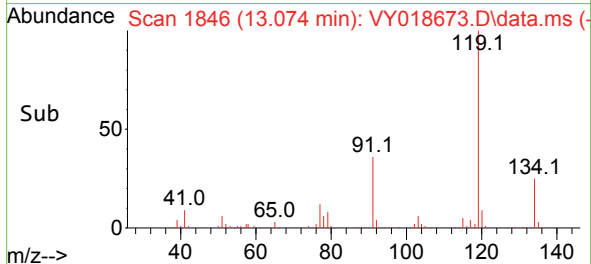
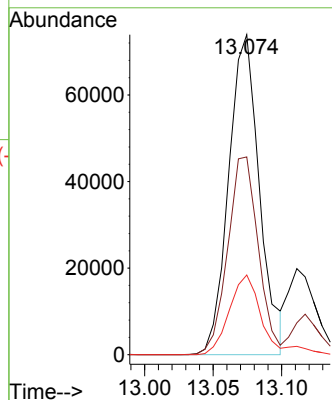
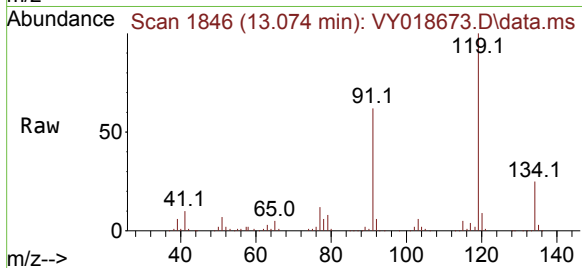
Tgt Ion:119 Resp: 115930

Ion Ratio Lower Upper

119 100

91 61.4 31.3 93.8

134 26.6 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 20.411 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY018673.D

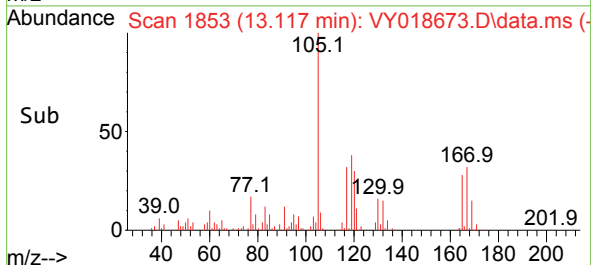
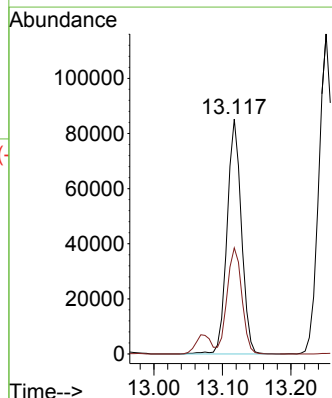
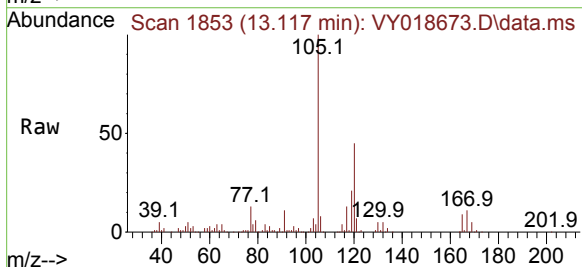
Acq: 24 Jun 2024 14:08

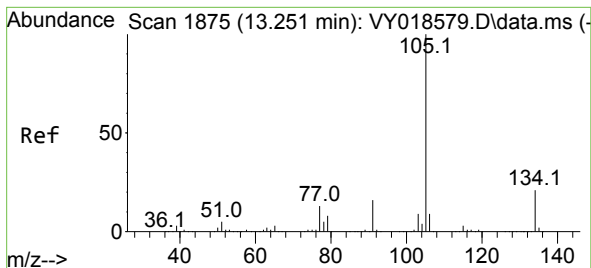
Tgt Ion:105 Resp: 122863

Ion Ratio Lower Upper

105 100

120 47.0 23.2 69.6





#85

sec-Butylbenzene

Concen: 21.035 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018673.D

Acq: 24 Jun 2024 14:08

Instrument :

MSVOA_Y

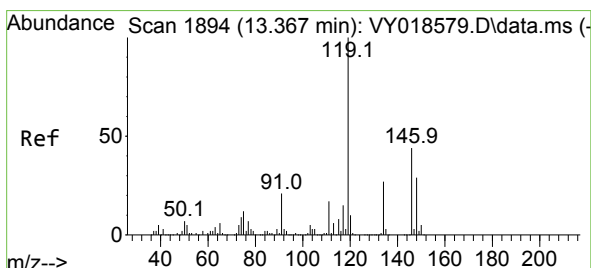
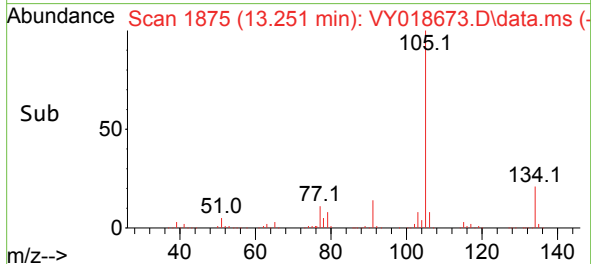
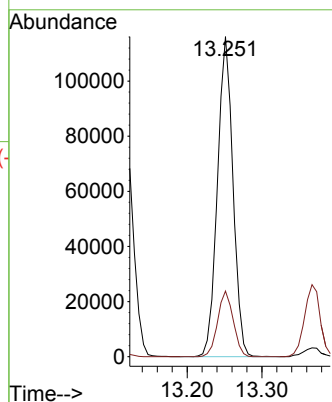
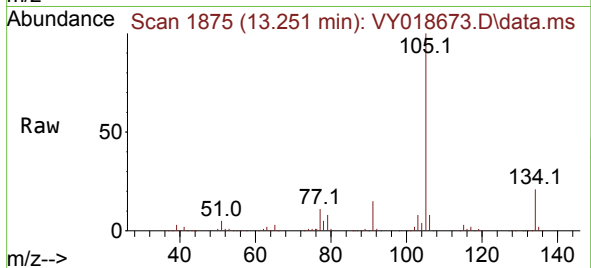
ClientSampleId :

Tgt Ion:105 Resp: 167225

Ion Ratio Lower Upper

105 100

134 20.6 10.1 30.1



#86

p-Isopropyltoluene

Concen: 20.889 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018673.D

Acq: 24 Jun 2024 14:08

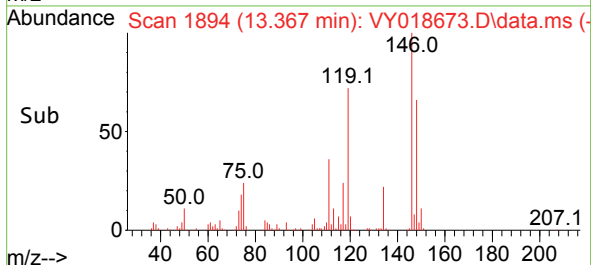
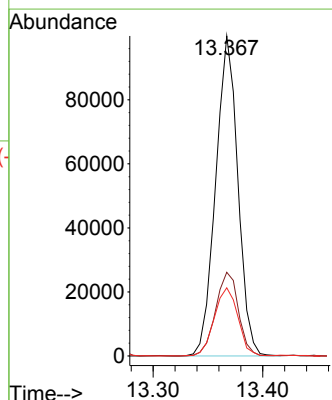
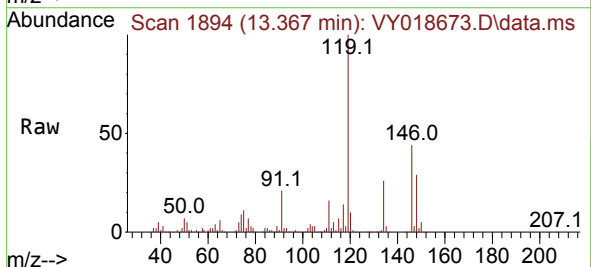
Tgt Ion:119 Resp: 140784

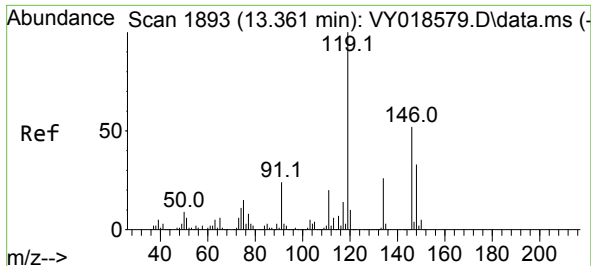
Ion Ratio Lower Upper

119 100

134 26.9 13.1 39.3

91 22.7 10.7 32.1

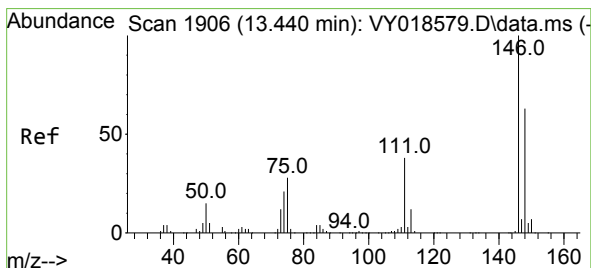
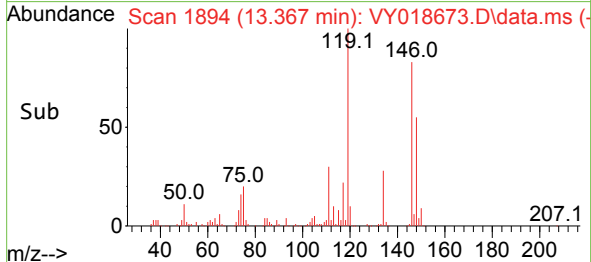
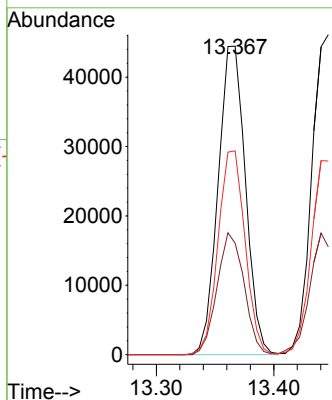
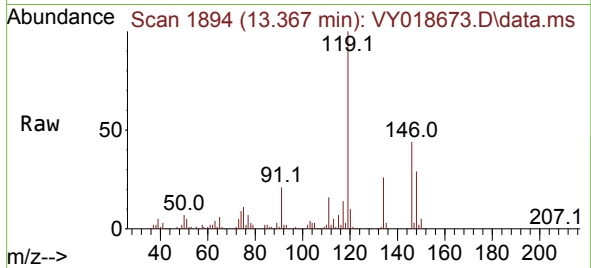




#87
1,3-Dichlorobenzene
Concen: 20.335 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

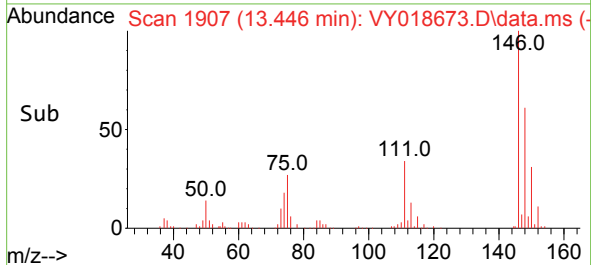
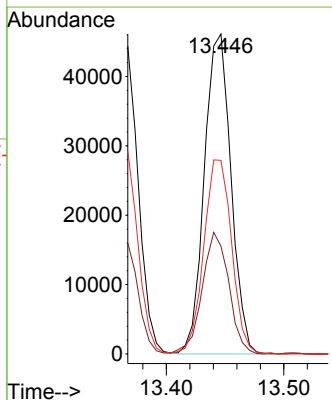
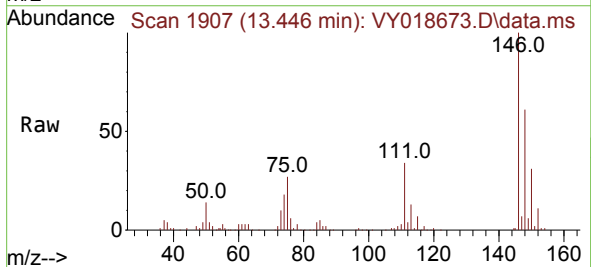
Instrument :
MSVOA_Y
ClientSampleId :

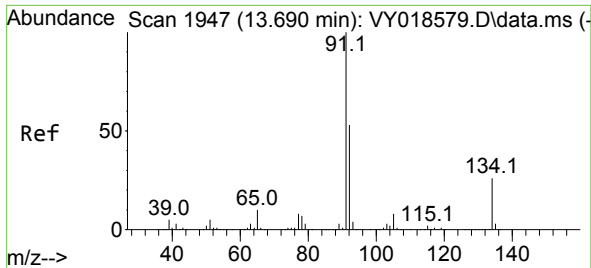
Tgt Ion:146 Resp: 72078
Ion Ratio Lower Upper
146 100
111 39.0 19.0 57.0
148 65.1 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 20.949 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

Tgt Ion:146 Resp: 72866
Ion Ratio Lower Upper
146 100
111 38.0 18.4 55.4
148 63.5 32.4 97.2

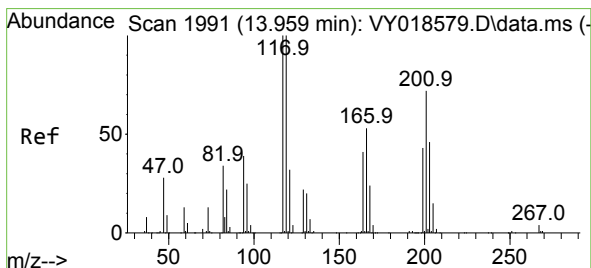
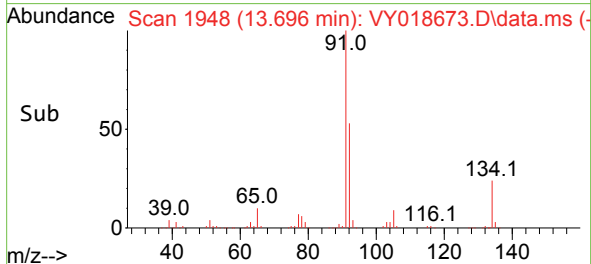
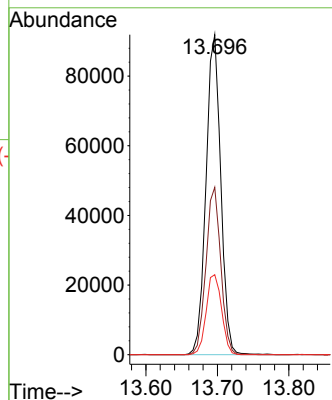
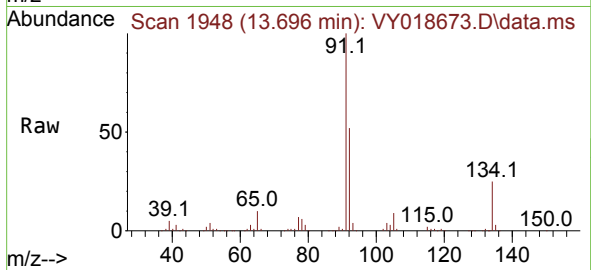




#89
n-Butylbenzene
Concen: 21.716 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.006 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

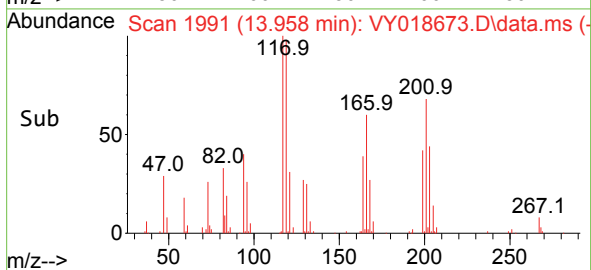
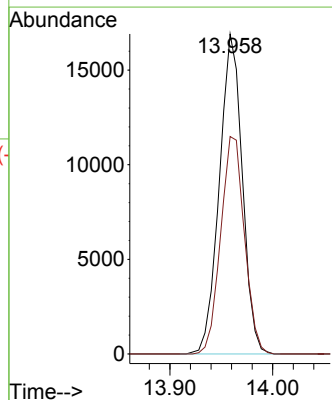
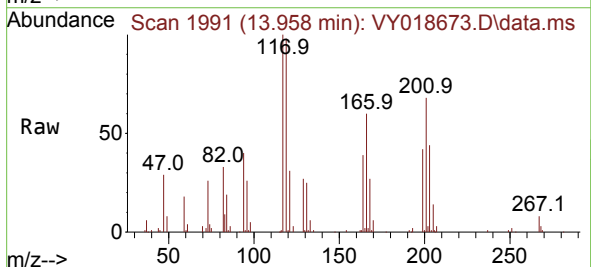
Instrument :
MSVOA_Y
ClientSampleId :

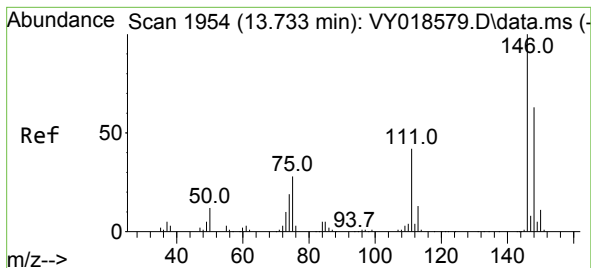
Tgt Ion: 91 Resp: 131918
Ion Ratio Lower Upper
91 100
92 52.5 26.6 79.7
134 26.0 12.9 38.7



#90
Hexachloroethane
Concen: 21.391 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

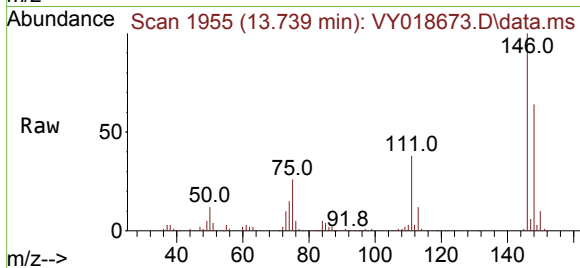
Tgt Ion: 117 Resp: 26190
Ion Ratio Lower Upper
117 100
201 70.4 37.4 112.2



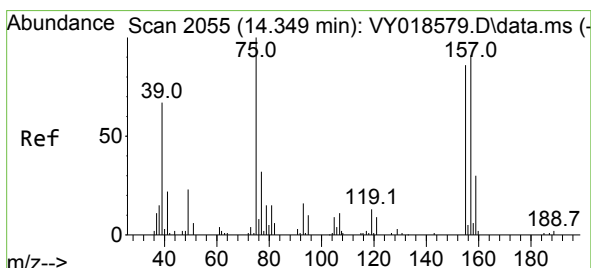
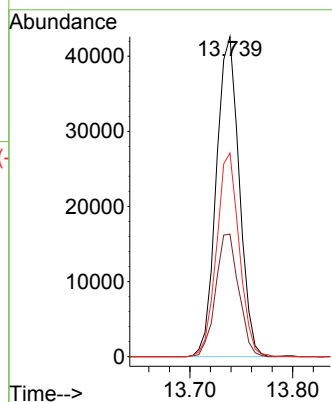
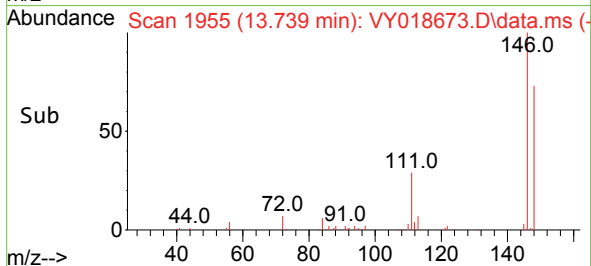


#91
1,2-Dichlorobenzene
Concen: 21.725 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08

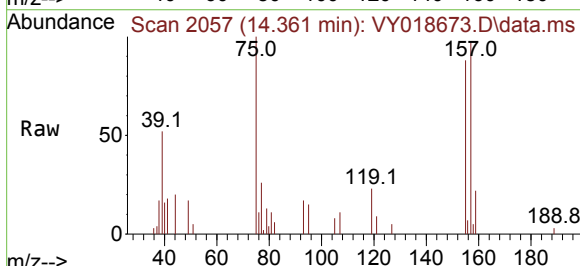
Instrument :
MSVOA_Y
ClientSampleId :



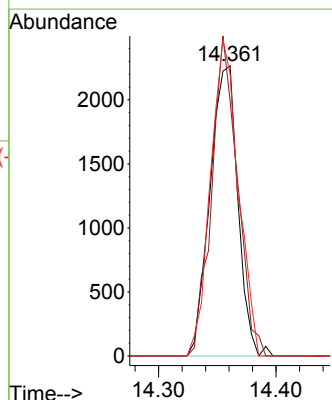
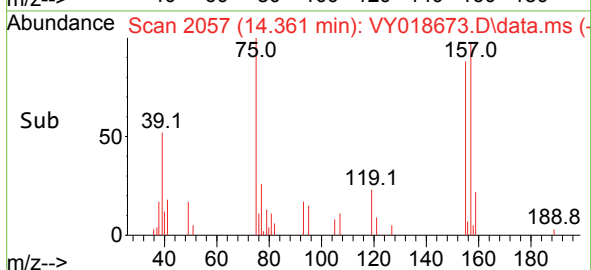
Tgt Ion:146 Resp: 65783
Ion Ratio Lower Upper
146 100
111 38.8 19.9 59.7
148 63.2 31.8 95.4

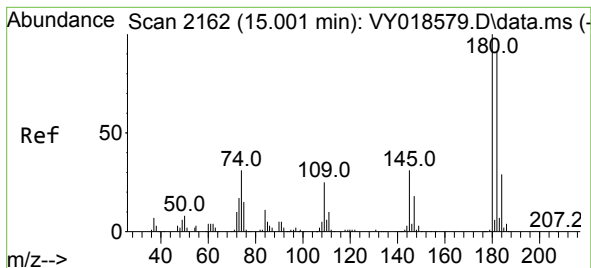


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.142 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.012 min
Lab File: VY018673.D
Acq: 24 Jun 2024 14:08



Tgt Ion: 75 Resp: 3740
Ion Ratio Lower Upper
75 100
155 101.9 48.6 145.8
157 107.8 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 22.470 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY018673.D

Acq: 24 Jun 2024 14:08

Instrument :

MSVOA_Y

ClientSampleId :

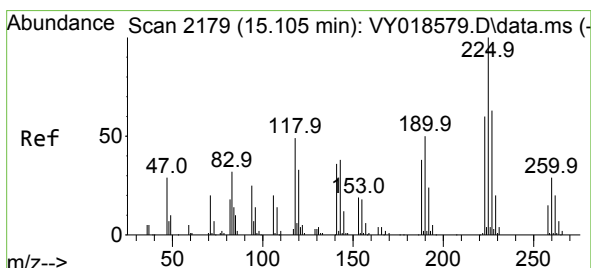
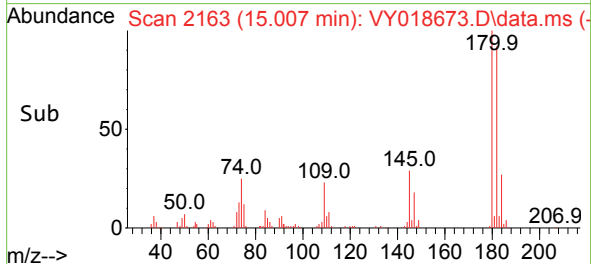
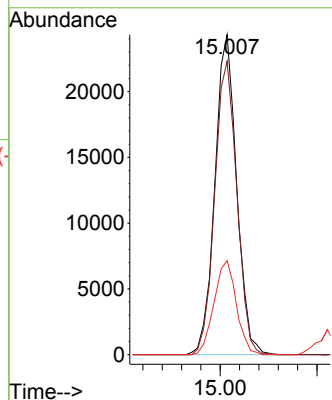
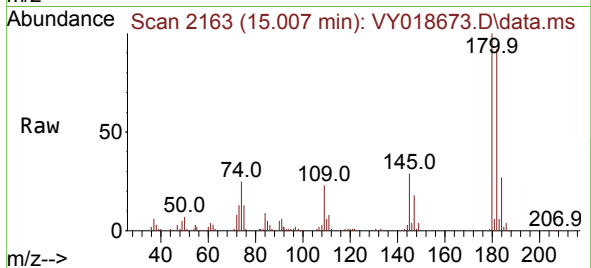
Tgt Ion:180 Resp: 37906

Ion Ratio Lower Upper

180 100

182 93.1 47.9 143.8

145 30.1 14.2 42.6



#94

Hexachlorobutadiene

Concen: 23.800 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018673.D

Acq: 24 Jun 2024 14:08

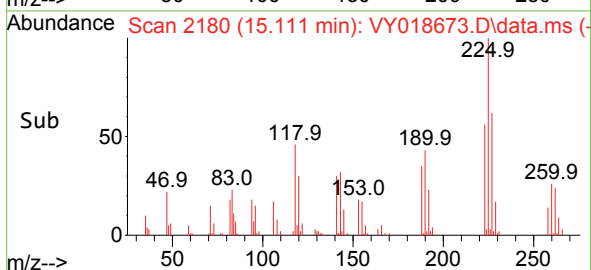
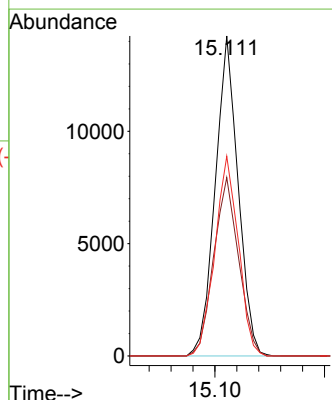
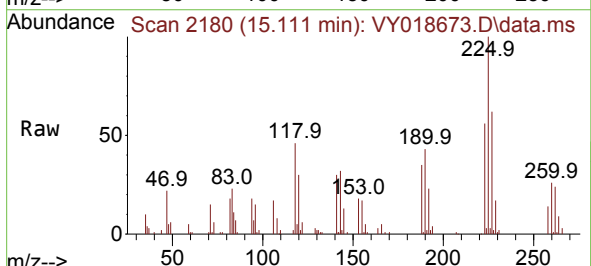
Tgt Ion:225 Resp: 20629

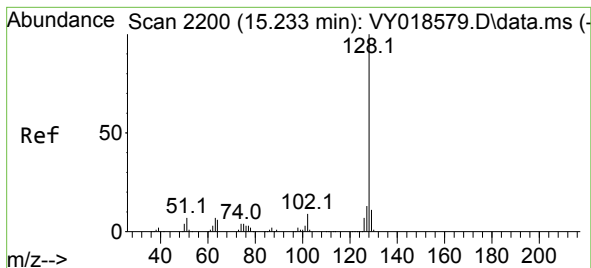
Ion Ratio Lower Upper

225 100

223 60.7 30.4 91.2

227 64.4 31.9 95.9





#95

Naphthalene

Concen: 20.572 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY018673.D

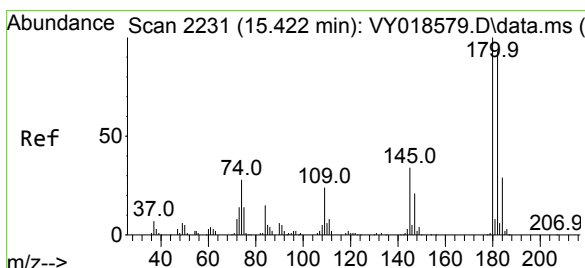
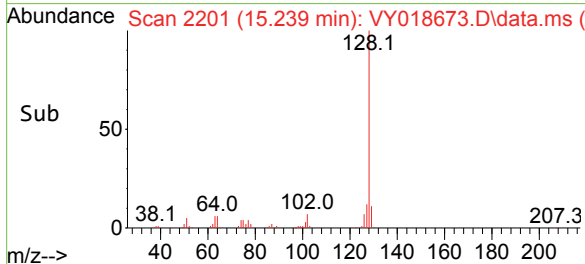
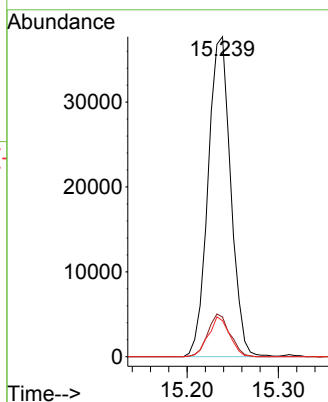
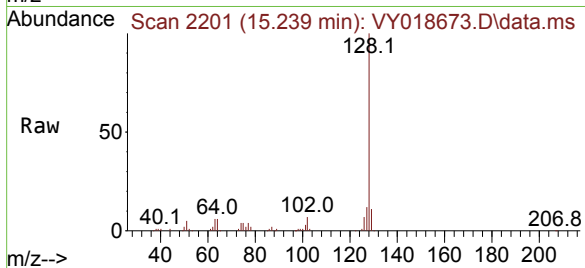
Acq: 24 Jun 2024 14:08

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp: 64854
Ion Ratio	Lower Upper
128	100
127	13.0 10.6 16.0
129	11.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 22.152 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY018673.D

Acq: 24 Jun 2024 14:08

Tgt Ion:180	Resp: 31574
Ion Ratio	Lower Upper
180	100
182	97.5 47.6 142.9
145	30.7 15.4 46.1

