

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062024\
 Data File : VY018650.D
 Acq On : 20 Jun 2024 12:23
 Operator : SY/MD
 Sample : VY0620SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 21 01:04:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.776	168	144855	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	239400	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	210342	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	100407	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	68420	46.915	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.820%
35) Dibromofluoromethane	7.703	113	72447	49.608	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.220%
50) Toluene-d8	10.172	98	277904	49.483	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.960%
62) 4-Bromofluorobenzene	12.477	95	86860	48.979	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	97.960%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.893	85	16541	17.338	ug/l	94
3) Chloromethane	2.101	50	31897	16.233	ug/l	96
4) Vinyl Chloride	2.241	62	36570	15.028	ug/l	99
5) Bromomethane	2.631	94	30417	16.817	ug/l	97
6) Chloroethane	2.777	64	26092	16.368	ug/l	95
7) Trichlorofluoromethane	3.100	101	51356	19.599	ug/l	95
8) Diethyl Ether	3.515	74	13848	18.534	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.875	101	27336	19.966	ug/l	98
10) Methyl Iodide	4.070	142	23205	14.517	ug/l #	93
11) Tert butyl alcohol	4.948	59	10875	41.456	ug/l #	88
12) 1,1-Dichloroethene	3.850	96	24100	17.516	ug/l	96
13) Acrolein	3.716	56	6520	77.309	ug/l	89
14) Allyl chloride	4.454	41	32542	17.544	ug/l	97
15) Acrylonitrile	5.143	53	30310	91.191	ug/l	97
16) Acetone	3.936	43	25858	87.149	ug/l #	79
17) Carbon Disulfide	4.173	76	48040	13.220	ug/l	99
18) Methyl Acetate	4.466	43	13546	17.999	ug/l	97
19) Methyl tert-butyl Ether	5.198	73	68919	18.778	ug/l	96
20) Methylene Chloride	4.692	84	39373	15.317	ug/l	93
21) trans-1,2-Dichloroethene	5.191	96	26472	16.901	ug/l	93
22) Diisopropyl ether	6.106	45	77940	18.612	ug/l	95
23) Vinyl Acetate	6.039	43	239975	74.934	ug/l	97
24) 1,1-Dichloroethane	5.996	63	49642	18.401	ug/l	99
25) 2-Butanone	6.972	43	40307	90.627	ug/l #	83
26) 2,2-Dichloropropane	6.959	77	38594	16.980	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	34295	18.127	ug/l	99
28) Bromochloromethane	7.319	49	21224	19.194	ug/l	94
29) Tetrahydrofuran	7.337	42	25069	91.848	ug/l	99
30) Chloroform	7.490	83	55215	18.780	ug/l	99
31) Cyclohexane	7.770	56	39050	17.480	ug/l	96
32) 1,1,1-Trichloroethane	7.685	97	46448	18.596	ug/l	98
36) 1,1-Dichloropropene	7.904	75	36874	18.344	ug/l	97
37) Ethyl Acetate	7.063	43	17730	18.711	ug/l #	94
38) Carbon Tetrachloride	7.886	117	39647	18.800	ug/l	94
39) Methylcyclohexane	9.172	83	44710	18.152	ug/l	99
40) Benzene	8.148	78	113422	18.245	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	8916	18.708	ug/l	95
42) 1,2-Dichloroethane	8.227	62	30201	18.621	ug/l	99
43) Isopropyl Acetate	8.264	43	33737	19.075	ug/l #	83
44) Trichloroethene	8.929	130	31145	19.135	ug/l	99
45) 1,2-Dichloropropane	9.209	63	26384	18.560	ug/l	98
46) Dibromomethane	9.294	93	17405	19.733	ug/l	95
47) Bromodichloromethane	9.489	83	41413	19.672	ug/l	99
48) Methyl methacrylate	9.288	41	14986	18.821	ug/l	94
49) 1,4-Dioxane	9.288	88	4235	365.076	ug/l #	96
51) 4-Methyl-2-Pentanone	10.063	43	91846	98.587	ug/l	96
52) Toluene	10.239	92	74385	18.636	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	34481	18.743	ug/l	100
54) cis-1,3-Dichloropropene	9.922	75	41495	18.691	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	24171	20.603	ug/l	93
56) Ethyl methacrylate	10.508	69	29435	19.174	ug/l #	92
57) 1,3-Dichloropropane	10.782	76	37634	19.311	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	71631	96.653	ug/l	95
59) 2-Hexanone	10.825	43	62563	95.872	ug/l	99
60) Dibromochloromethane	10.977	129	28167	19.328	ug/l	96
61) 1,2-Dibromoethane	11.087	107	21536	19.863	ug/l	99
64) Tetrachloroethene	10.715	164	31243	20.825	ug/l	91
65) Chlorobenzene	11.513	112	83910	19.311	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	28825	19.796	ug/l	99
67) Ethyl Benzene	11.587	91	145854	19.345	ug/l	100
68) m/p-Xylenes	11.696	106	110491	37.662	ug/l	98
69) o-Xylene	12.026	106	53549	18.981	ug/l	99
70) Styrene	12.038	104	91899	19.718	ug/l	100
71) Bromoform	12.202	173	15752	19.715	ug/l #	96
73) Isopropylbenzene	12.324	105	141082	19.242	ug/l	100
74) N-amyl acetate	12.141	43	30228	20.133	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.580	83	26686	20.498	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	31627	33.579	ug/l #	100
77) Bromobenzene	12.605	156	32832	19.363	ug/l	99
78) n-propylbenzene	12.666	91	170267	19.843	ug/l	99
79) 2-Chlorotoluene	12.751	91	94786	19.569	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	115010	19.792	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	7235	20.121	ug/l	88
82) 4-Chlorotoluene	12.849	91	96182	19.719	ug/l	99
83) tert-Butylbenzene	13.074	119	107981	20.078	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	113605	19.560	ug/l	100
85) sec-Butylbenzene	13.251	105	157071	20.477	ug/l	99
86) p-Isopropyltoluene	13.367	119	128651	19.783	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	67110	19.622	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	67702	20.173	ug/l	99
89) n-Butylbenzene	13.690	91	121893	20.796	ug/l	99
90) Hexachloroethane	13.958	117	24179	20.468	ug/l	94
91) 1,2-Dichlorobenzene	13.733	146	60020	20.544	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.348	75	3779	20.046	ug/l	91
93) 1,2,4-Trichlorobenzene	15.001	180	33802	20.767	ug/l	98
94) Hexachlorobutadiene	15.104	225	18419	22.024	ug/l	96
95) Naphthalene	15.232	128	62939	20.692	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	29780	21.654	ug/l	97

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

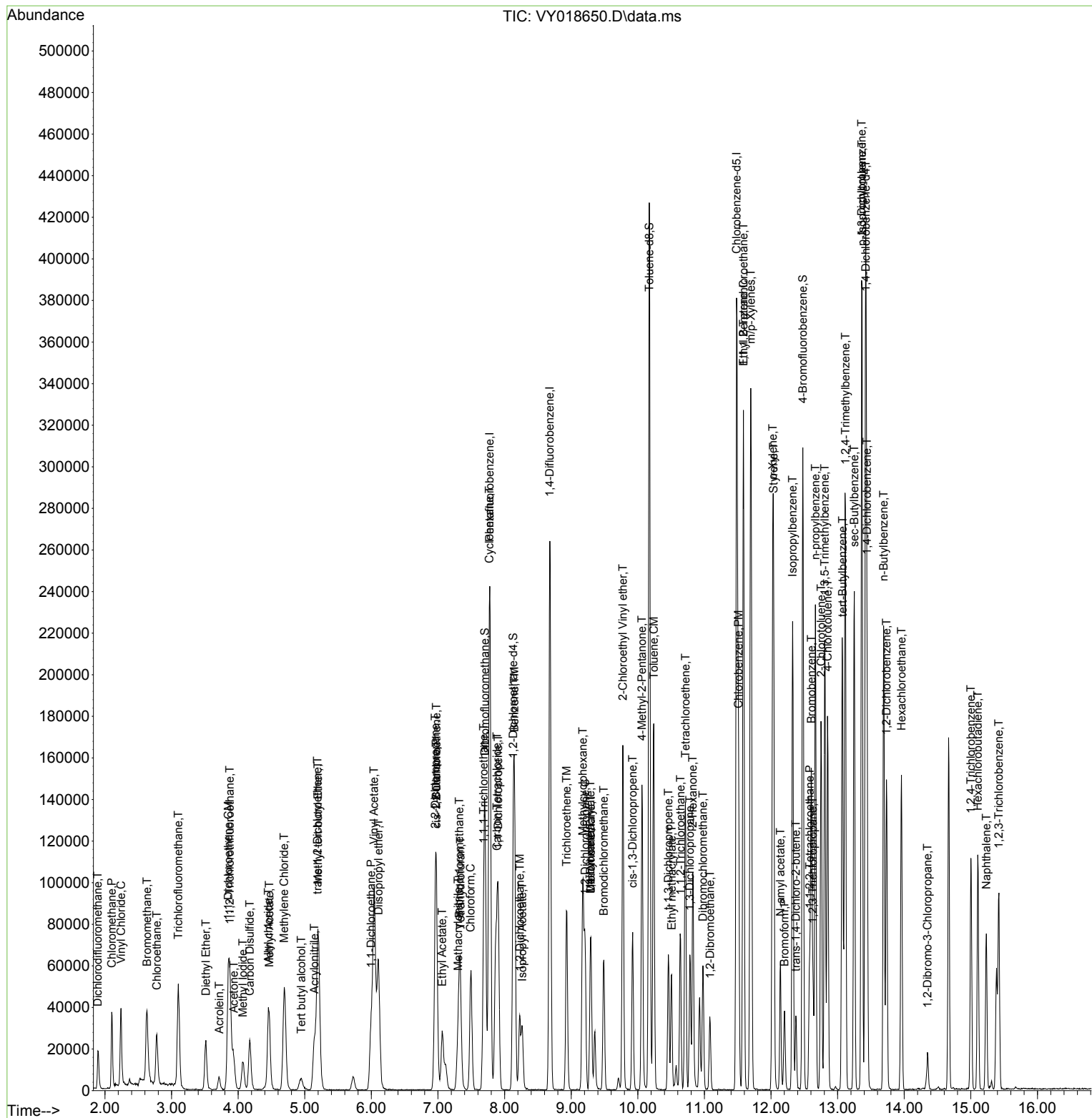
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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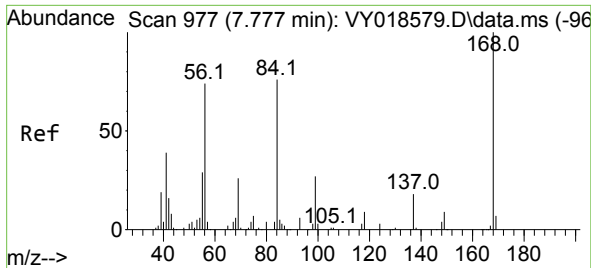
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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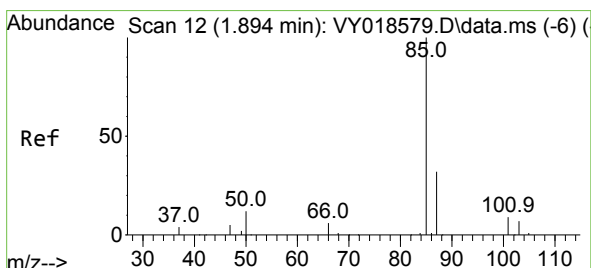
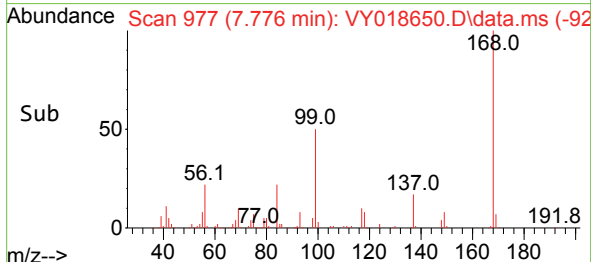
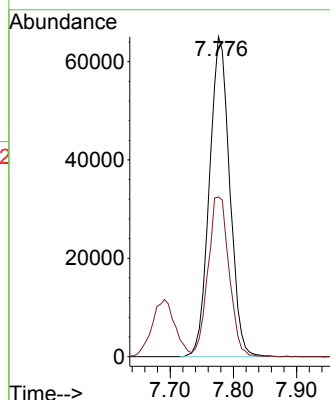
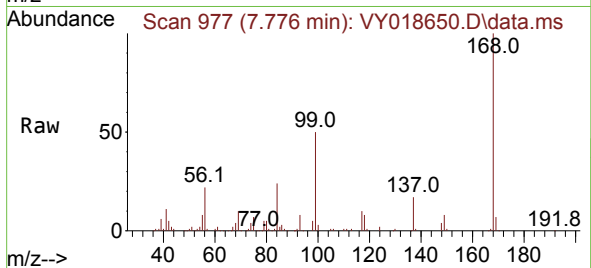




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.776 min Scan# 91
Delta R.T. -0.001 min
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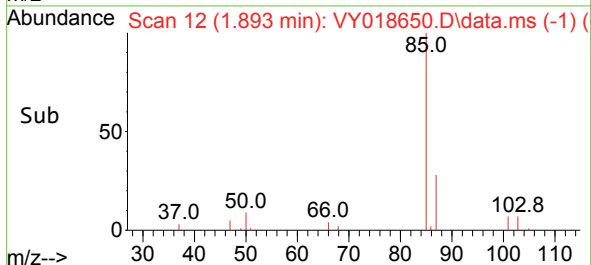
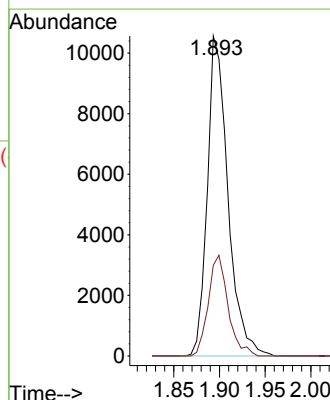
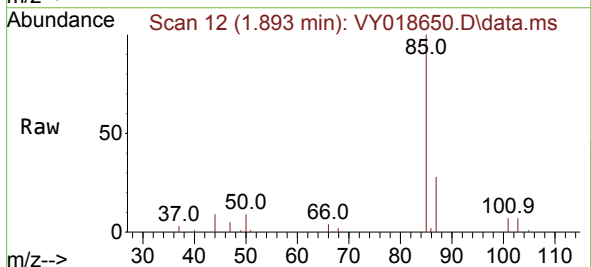
Instrument :
MSVOA_Y
ClientSampleId :

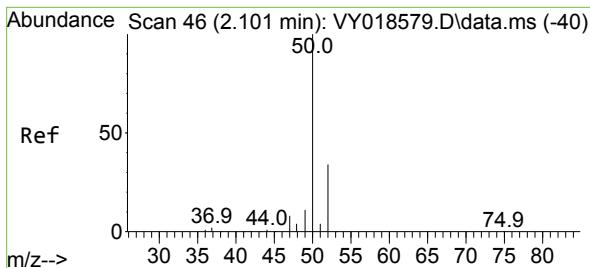
Tgt Ion:168 Resp: 144855
Ion Ratio Lower Upper
168 100
99 49.9 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 17.338 ug/l
RT: 1.893 min Scan# 12
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Tgt Ion: 85 Resp: 16541
Ion Ratio Lower Upper
85 100
87 28.4 16.0 48.0





#3

Chloromethane

Concen: 16.233 ug/l

RT: 2.101 min Scan# 46

Delta R.T. -0.000 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Instrument :

MSVOA_Y

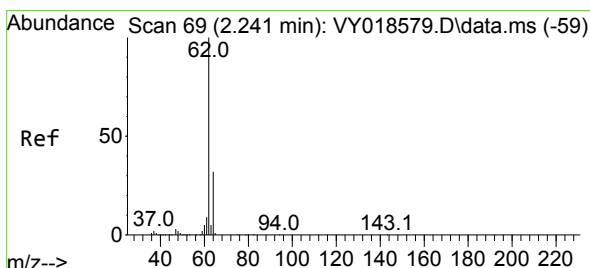
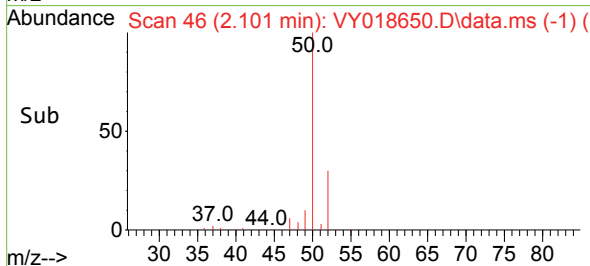
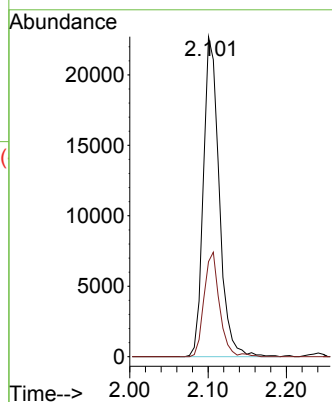
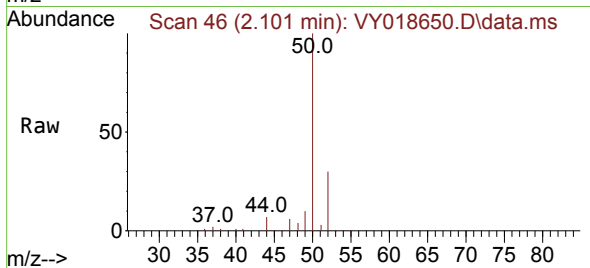
ClientSampleId :

Tgt Ion: 50 Resp: 31897

Ion Ratio Lower Upper

50 100

52 29.7 25.6 38.4



#4

Vinyl Chloride

Concen: 15.028 ug/l

RT: 2.241 min Scan# 69

Delta R.T. -0.000 min

Lab File: VY018650.D

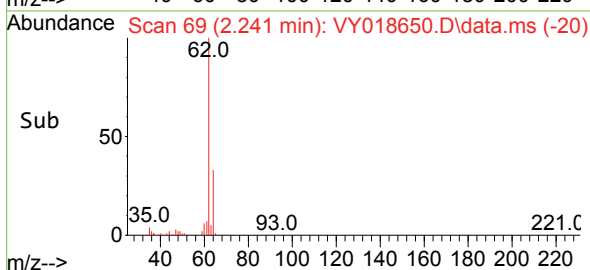
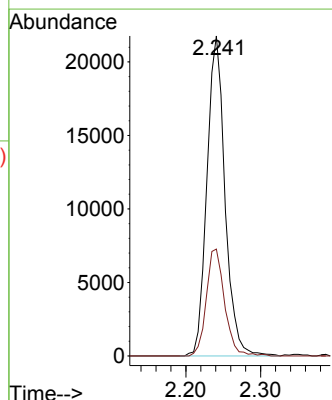
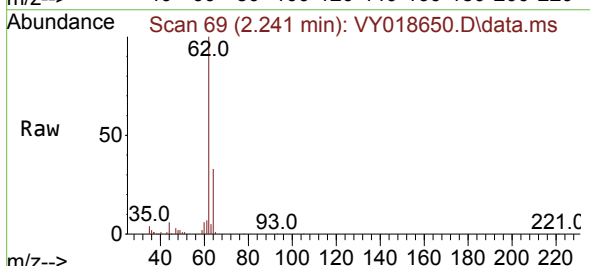
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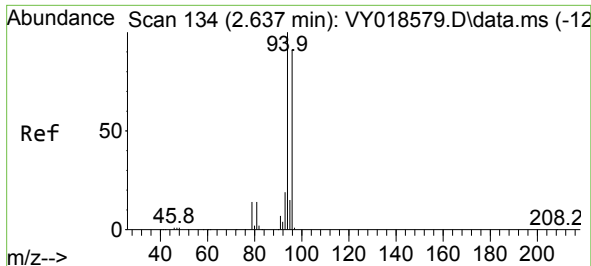
Tgt Ion: 62 Resp: 36570

Ion Ratio Lower Upper

62 100

64 33.4 26.1 39.1

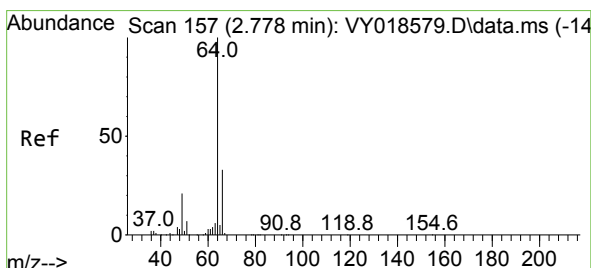
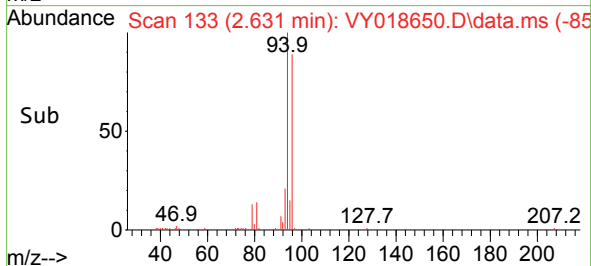
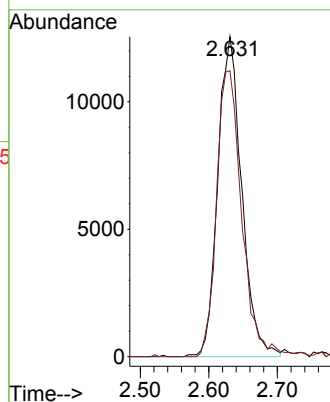
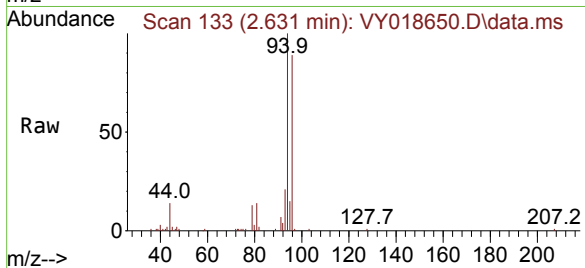




#5
Bromomethane
Concen: 16.817 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

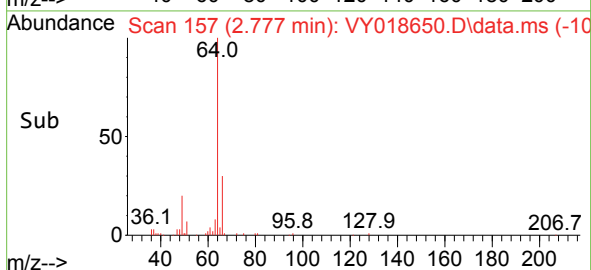
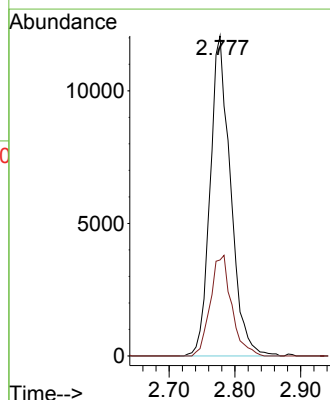
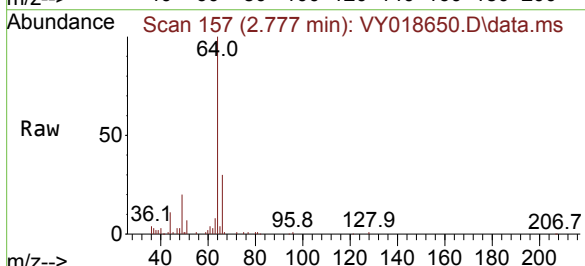
Instrument :
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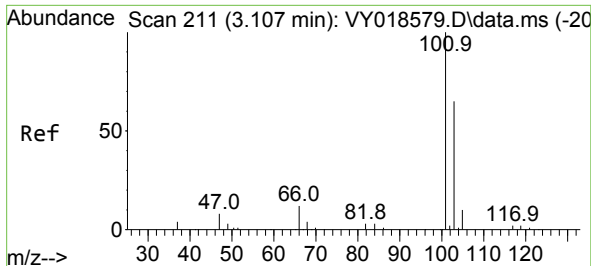
Tgt Ion: 94 Resp: 30417
Ion Ratio Lower Upper
94 100
96 89.3 74.1 111.1



#6
Chloroethane
Concen: 16.368 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Tgt Ion: 64 Resp: 26092
Ion Ratio Lower Upper
64 100
66 30.0 26.1 39.1

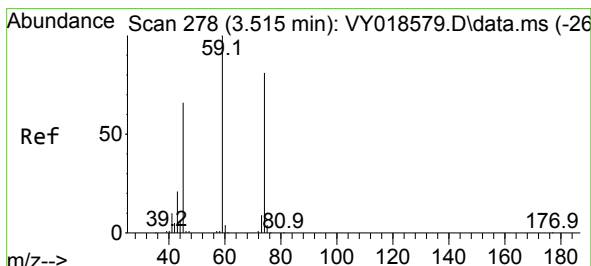
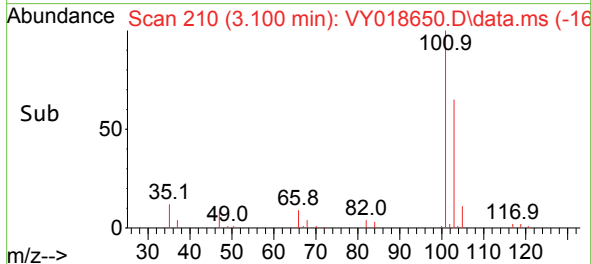
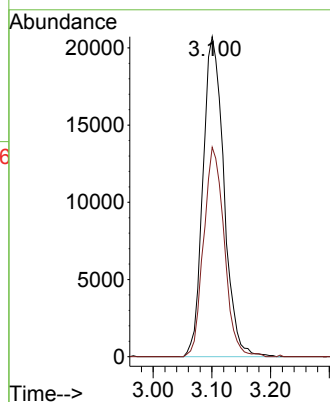
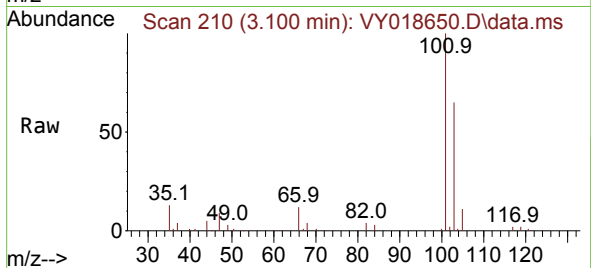




#7
 Trichlorofluoromethane
 Concen: 19.599 ug/l
 RT: 3.100 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY018650.D
 Acq: 20 Jun 2024 12:23

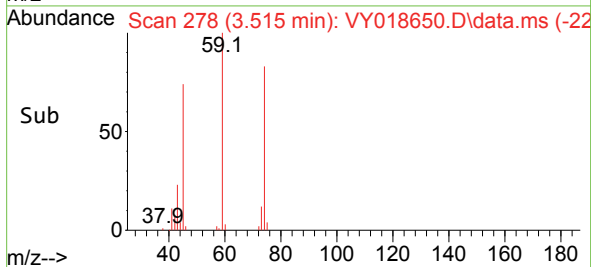
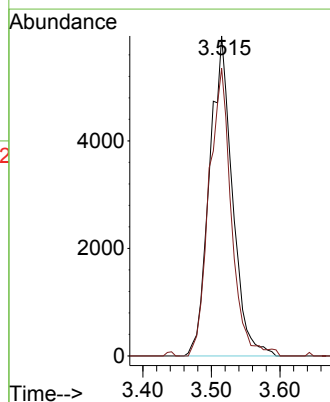
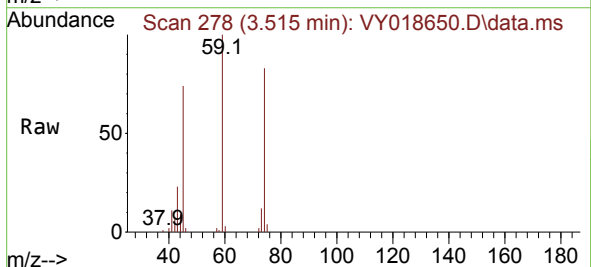
Instrument :
 MSVOA_Y
 ClientSampleId :

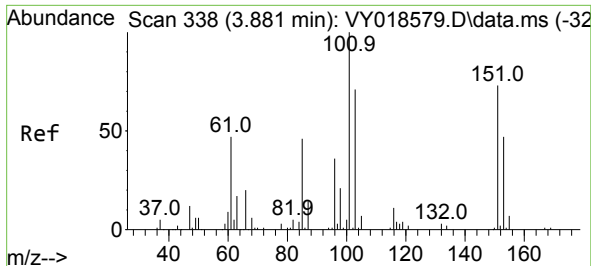
Tgt Ion:101 Resp: 51356
 Ion Ratio Lower Upper
 101 100
 103 65.5 49.3 73.9



#8
 Diethyl Ether
 Concen: 18.534 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 13848
 Ion Ratio Lower Upper
 74 100
 45 87.7 41.3 124.1

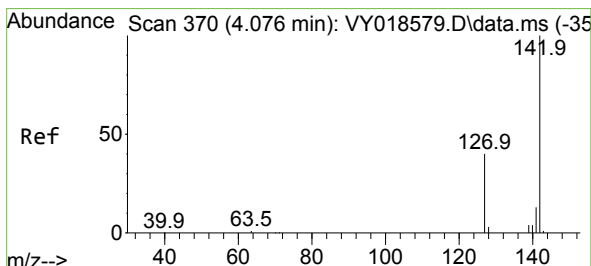
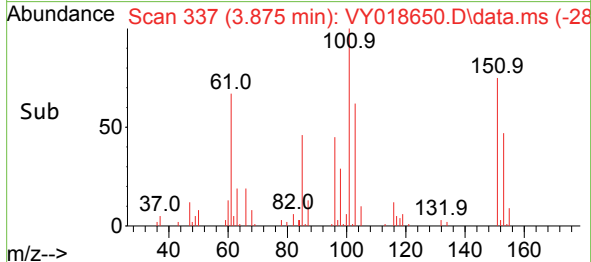
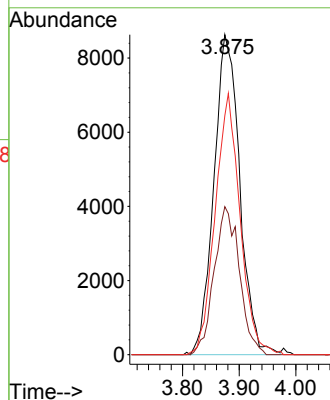
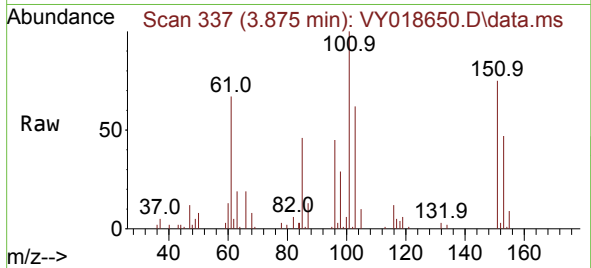




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.966 ug/l
RT: 3.875 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

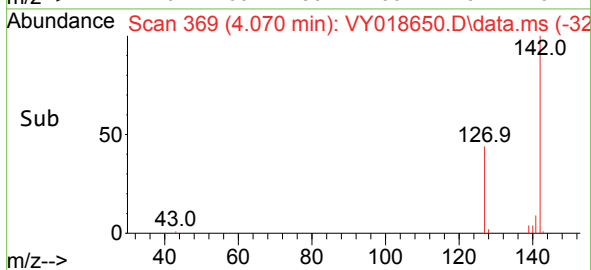
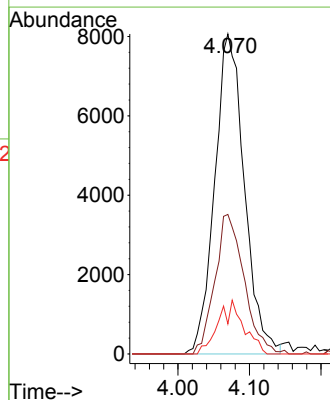
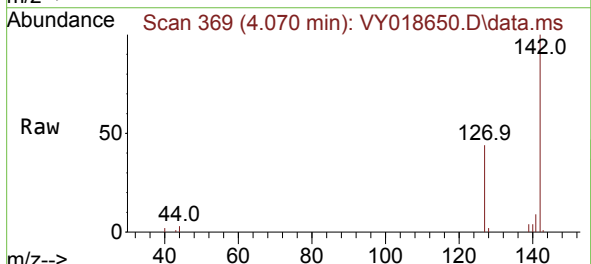
Instrument :
MSVOA_Y
ClientSampleId :

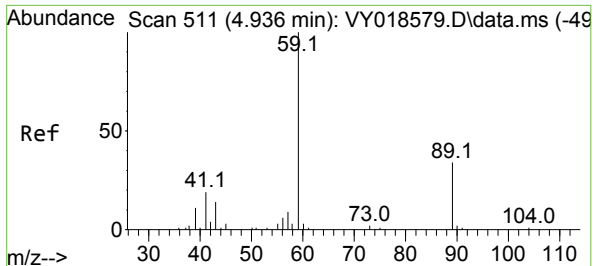
Tgt Ion:101 Resp: 27336
Ion Ratio Lower Upper
101 100
85 45.2 34.5 51.7
151 78.9 61.7 92.5



#10
Methyl Iodide
Concen: 14.517 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.006 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Tgt Ion:142 Resp: 23205
Ion Ratio Lower Upper
142 100
127 43.0 32.8 49.2
141 6.5 11.4 17.2#





#11

Tert butyl alcohol

Concen: 41.456 ug/l

RT: 4.948 min Scan# 511

Delta R.T. 0.012 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Instrument :

MSVOA_Y

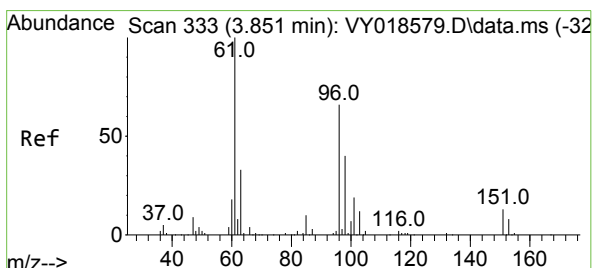
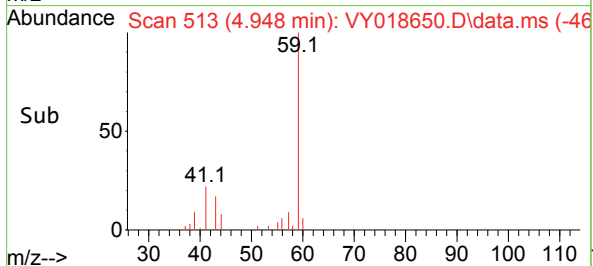
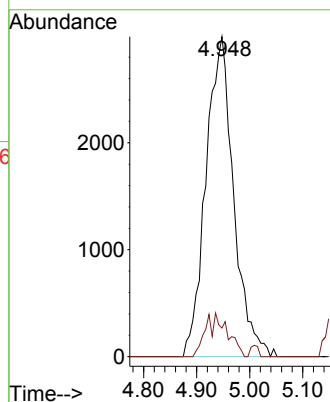
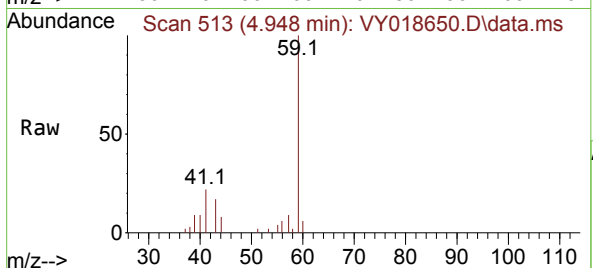
ClientSampleId :

Tgt Ion: 59 Resp: 10875

Ion Ratio Lower Upper

59 100

57 0.0 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 17.516 ug/l

RT: 3.850 min Scan# 333

Delta R.T. -0.000 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

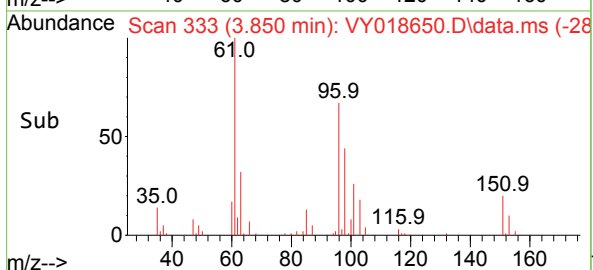
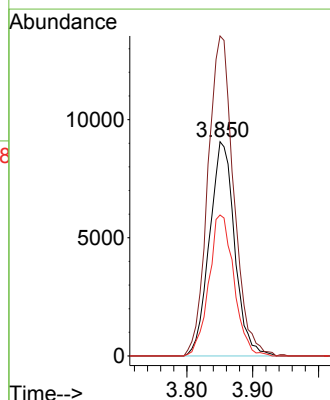
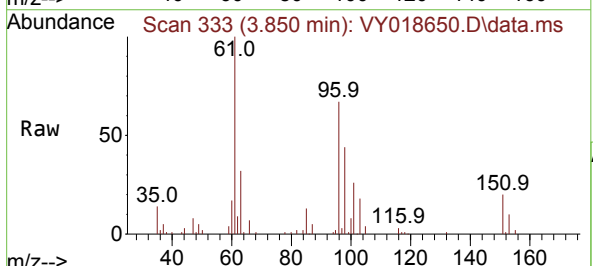
Tgt Ion: 96 Resp: 24100

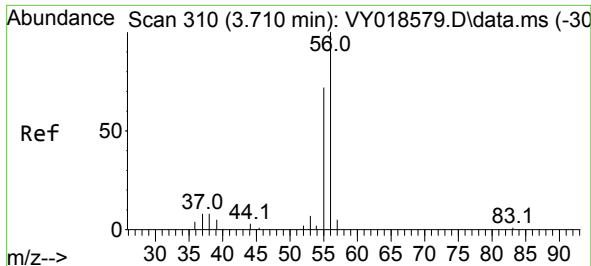
Ion Ratio Lower Upper

96 100

61 149.3 114.6 171.8

98 65.8 50.8 76.2





#13

Acrolein

Concen: 77.309 ug/l

RT: 3.716 min Scan# 311

Delta R.T. 0.006 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Instrument :

MSVOA_Y

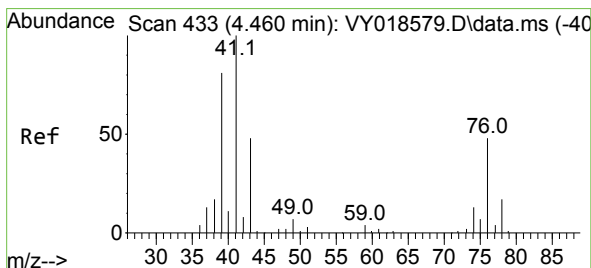
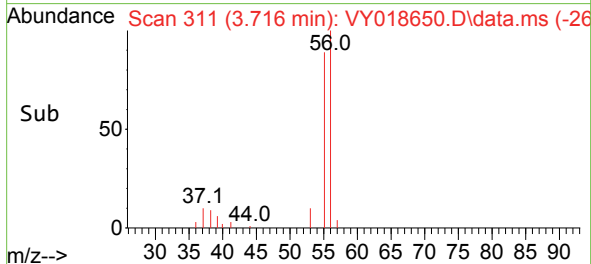
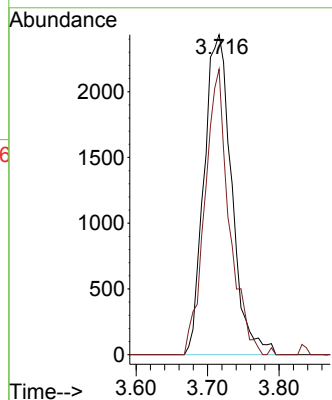
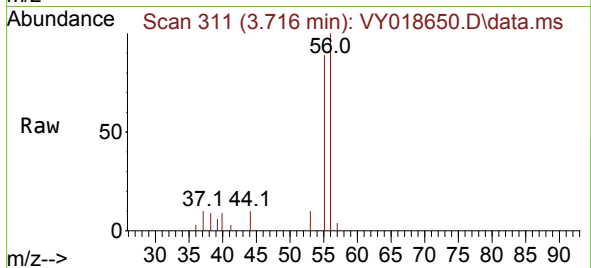
ClientSampleId :

Tgt Ion: 56 Resp: 6520

Ion Ratio Lower Upper

56 100

55 78.8 55.7 83.5



#14

Allyl chloride

Concen: 17.544 ug/l

RT: 4.454 min Scan# 432

Delta R.T. -0.006 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

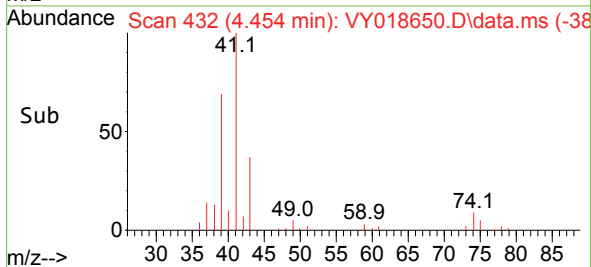
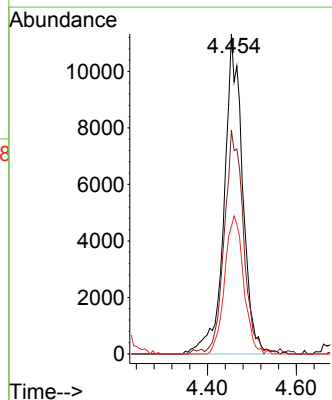
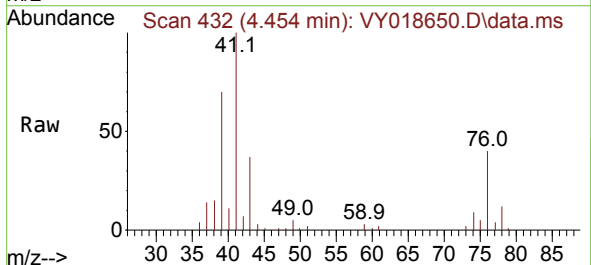
Tgt Ion: 41 Resp: 32542

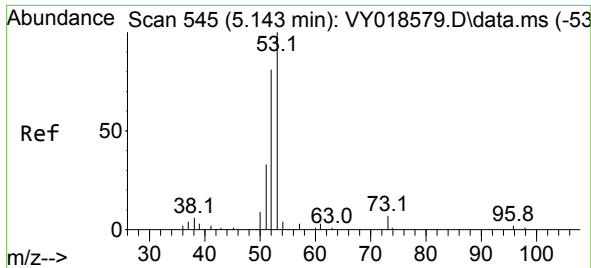
Ion Ratio Lower Upper

41 100

39 73.0 58.3 87.5

76 44.3 39.0 58.6

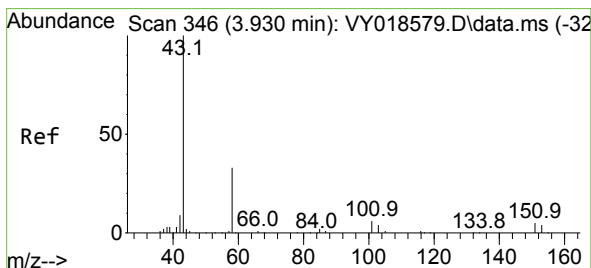
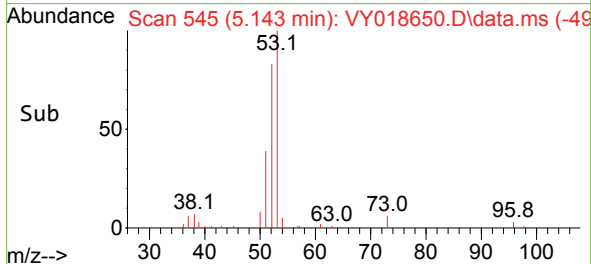
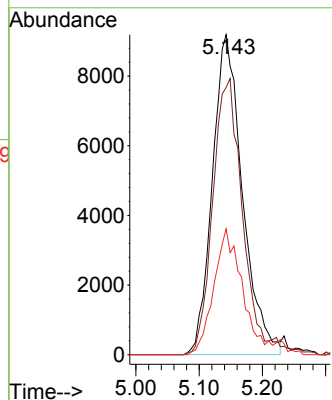
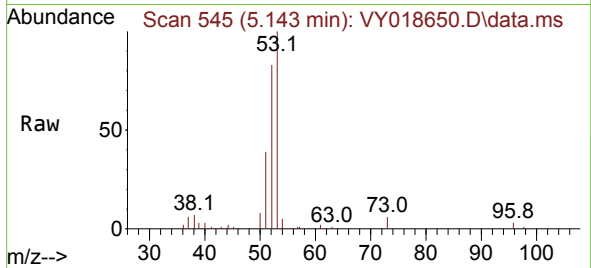




#15
Acrylonitrile
Concen: 91.191 ug/l
RT: 5.143 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

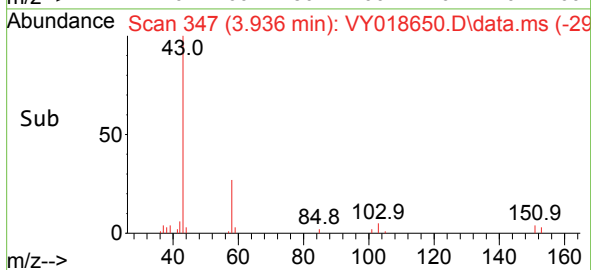
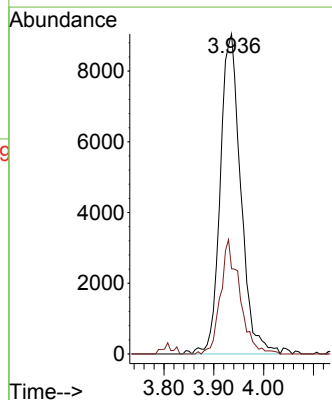
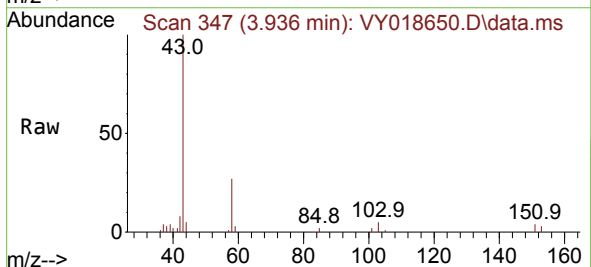
Instrument :
MSVOA_Y
ClientSampleId :

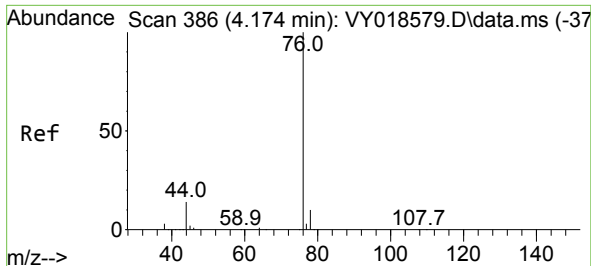
Tgt Ion: 53 Resp: 30310
Ion Ratio Lower Upper
53 100
52 83.4 64.7 97.1
51 37.6 28.4 42.6



#16
Acetone
Concen: 87.149 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.006 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Tgt Ion: 43 Resp: 25858
Ion Ratio Lower Upper
43 100
58 26.6 31.7 47.5#

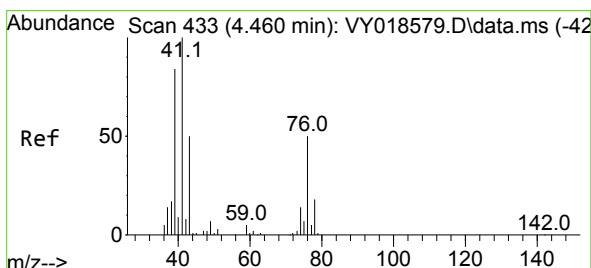
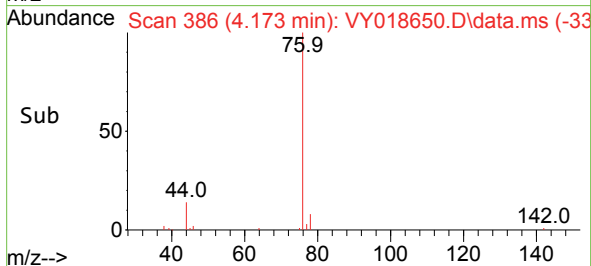
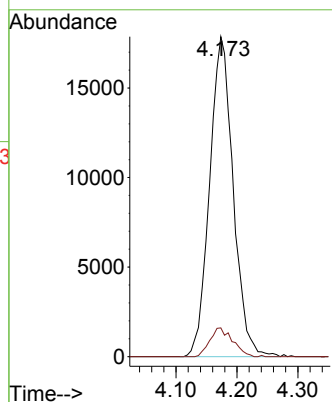
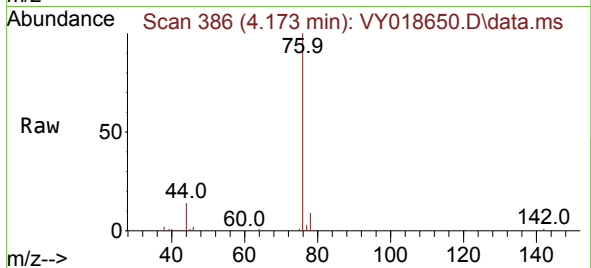




#17
Carbon Disulfide
Concen: 13.220 ug/l
RT: 4.173 min Scan# 386
Delta R.T. -0.001 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

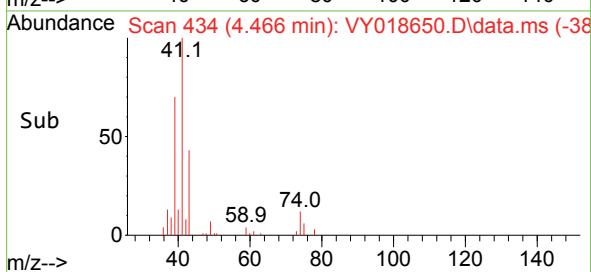
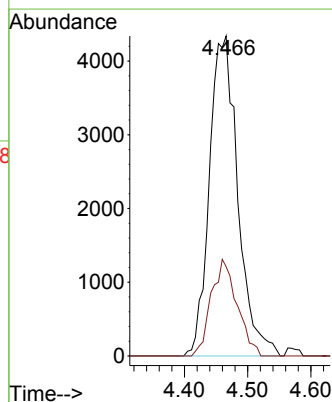
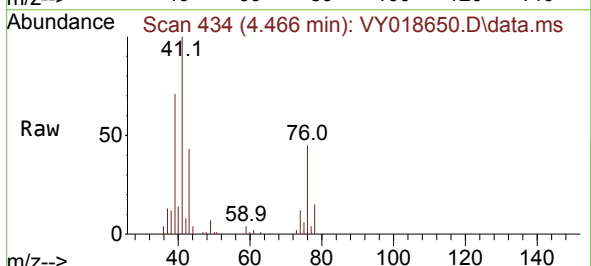
Instrument :
MSVOA_Y
ClientSampleId :

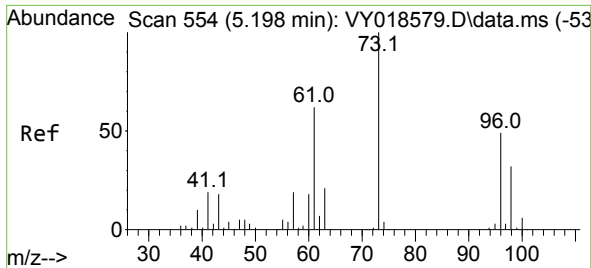
Tgt Ion: 76 Resp: 48040
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2



#18
Methyl Acetate
Concen: 17.999 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.006 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Tgt Ion: 43 Resp: 13546
Ion Ratio Lower Upper
43 100
74 27.6 23.3 34.9

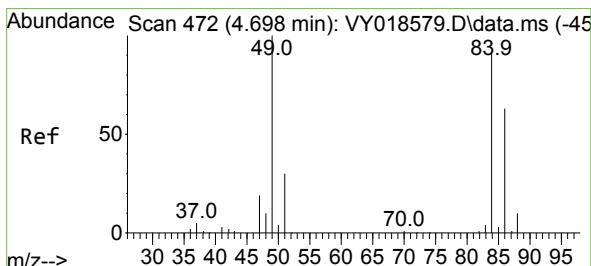
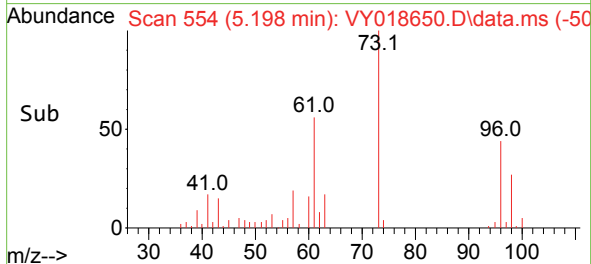
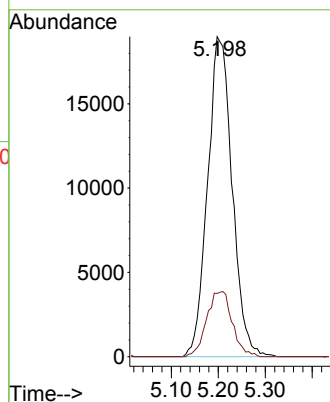
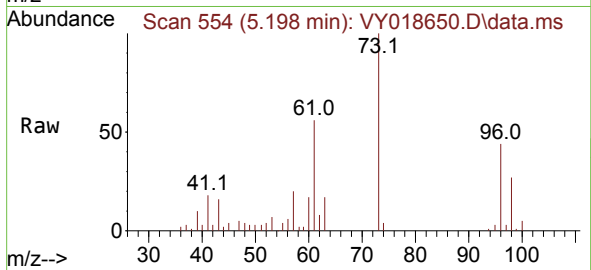




#19
Methyl tert-butyl Ether
Concen: 18.778 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

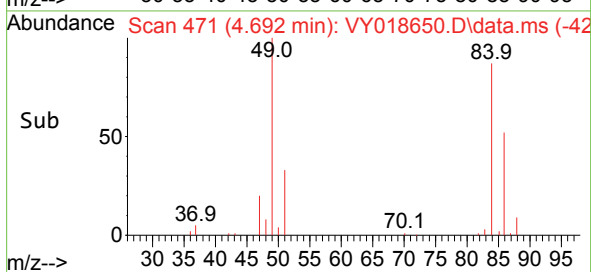
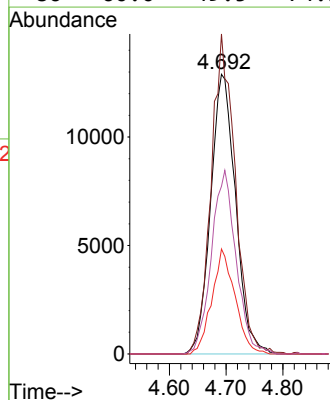
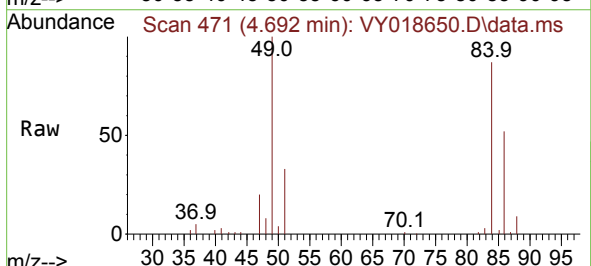
Instrument :
MSVOA_Y
ClientSampleId :

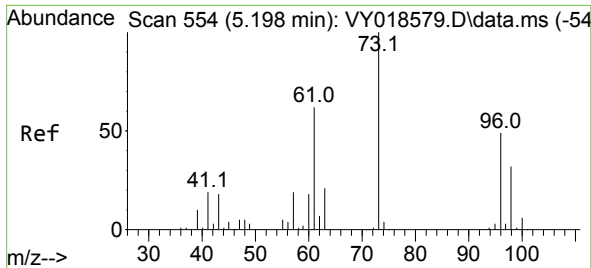
Tgt Ion: 73 Resp: 68919
Ion Ratio Lower Upper
73 100
57 19.8 17.3 25.9



#20
Methylene Chloride
Concen: 15.317 ug/l
RT: 4.692 min Scan# 471
Delta R.T. -0.006 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

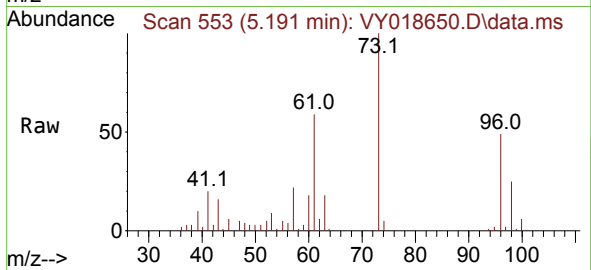
Tgt Ion: 84 Resp: 39373
Ion Ratio Lower Upper
84 100
49 114.4 84.4 126.6
51 37.5 26.0 39.0
86 60.0 49.5 74.3



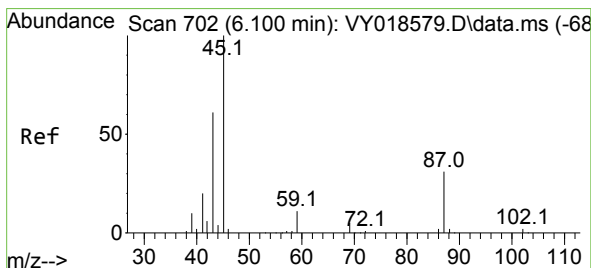
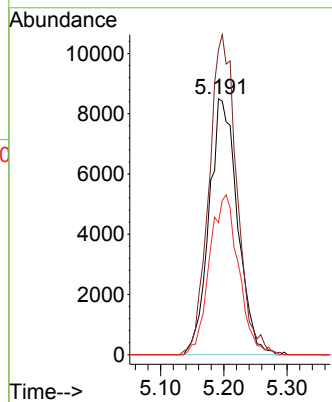
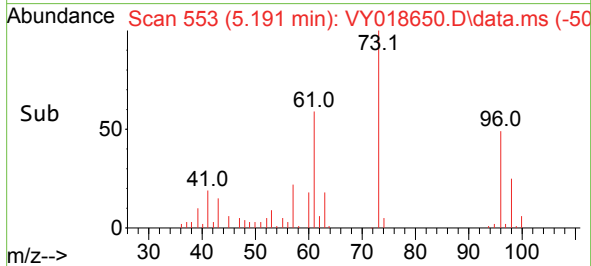


#21
trans-1,2-Dichloroethene
Concen: 16.901 ug/l
RT: 5.191 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

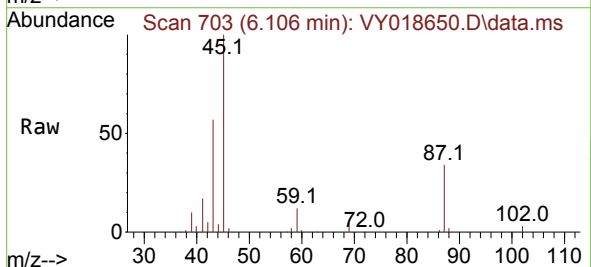
Instrument :
MSVOA_Y
ClientSampleId :



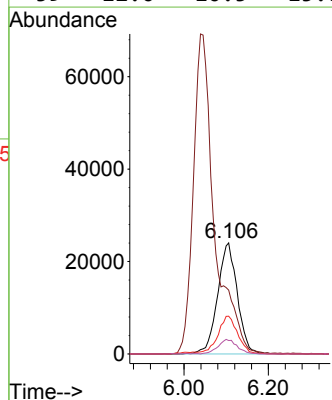
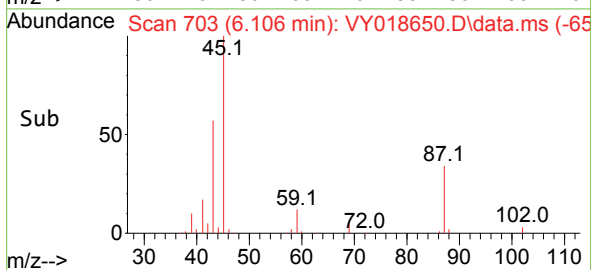
Tgt Ion: 96 Resp: 26472
Ion Ratio Lower Upper
96 100
61 119.2 97.5 146.3
98 51.6 50.5 75.7

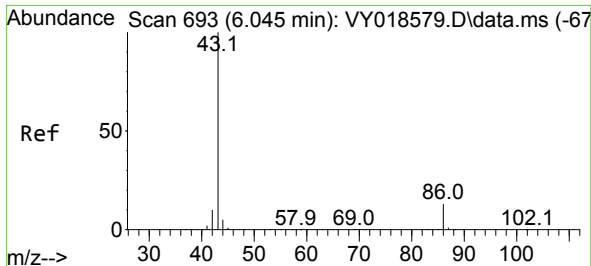


#22
Diisopropyl ether
Concen: 18.612 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23



Tgt Ion: 45 Resp: 77940
Ion Ratio Lower Upper
45 100
43 56.6 42.2 63.2
87 34.0 25.0 37.6
59 12.0 10.5 15.7

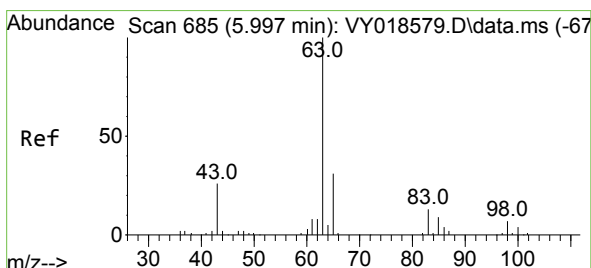
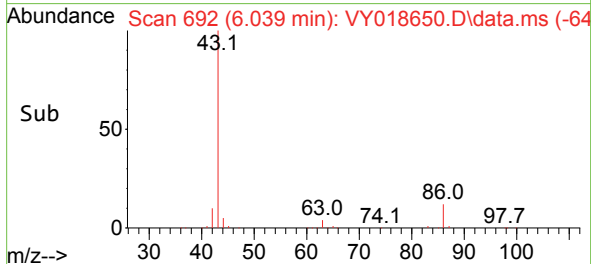
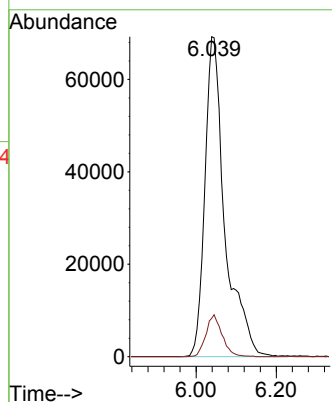
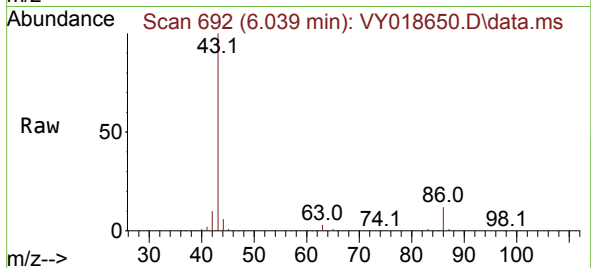




#23
 Vinyl Acetate
 Concen: 74.934 ug/l
 RT: 6.039 min Scan# 693
 Delta R.T. -0.006 min
 Lab File: VY018650.D
 Acq: 20 Jun 2024 12:23

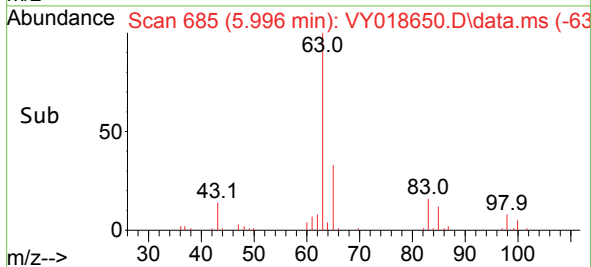
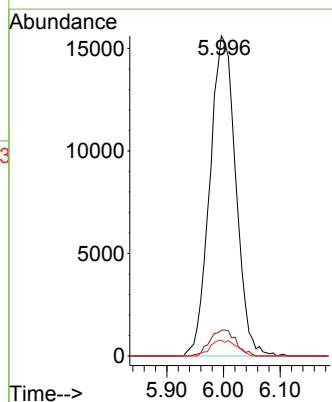
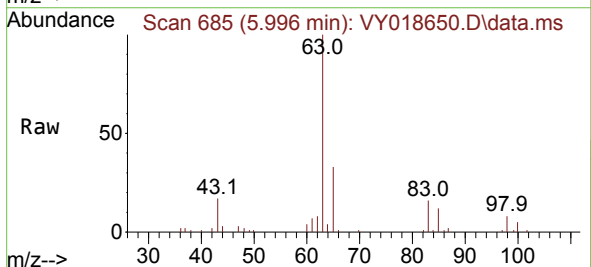
Instrument :
 MSVOA_Y
 ClientSampleId :

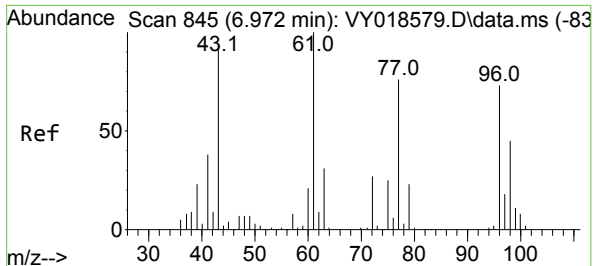
Tgt Ion: 43 Resp: 239975
 Ion Ratio Lower Upper
 43 100
 86 12.0 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 18.401 ug/l
 RT: 5.996 min Scan# 685
 Delta R.T. -0.000 min
 Lab File: VY018650.D
 Acq: 20 Jun 2024 12:23

Tgt Ion: 63 Resp: 49642
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.0 12.2
 100 4.9 2.6 8.0





#25

2-Butanone

Concen: 90.627 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Instrument :

MSVOA_Y

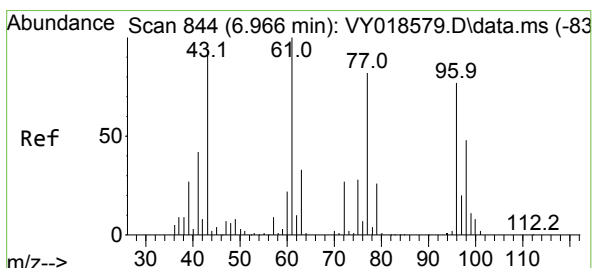
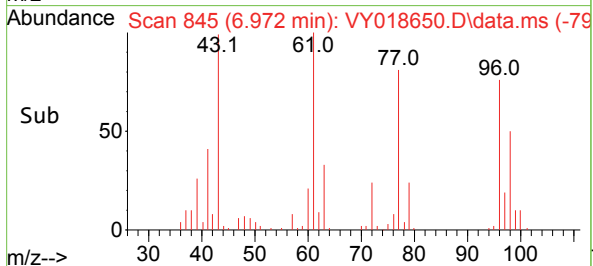
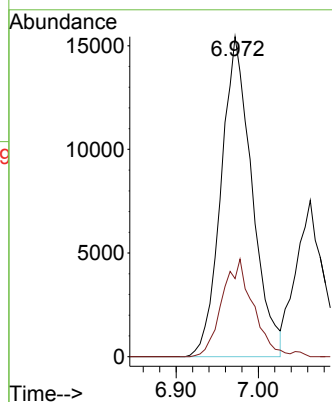
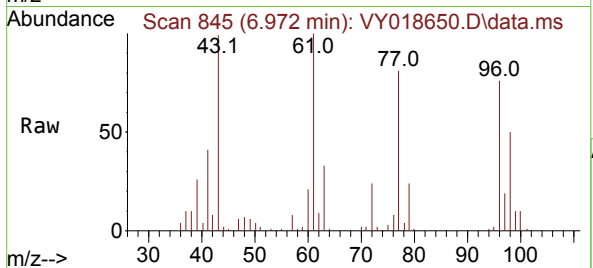
ClientSampleId :

Tgt Ion: 43 Resp: 40307

Ion Ratio Lower Upper

43 100

72 24.4 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 16.980 ug/l

RT: 6.959 min Scan# 843

Delta R.T. -0.006 min

Lab File: VY018650.D

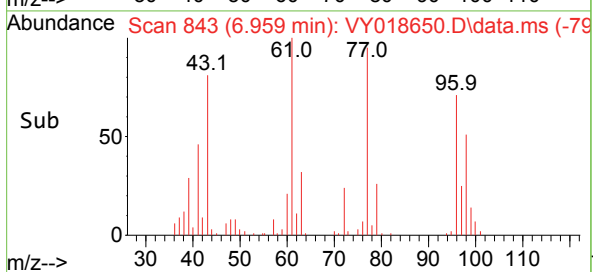
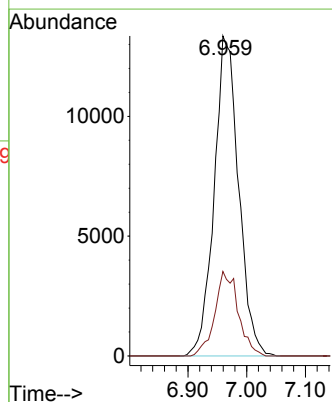
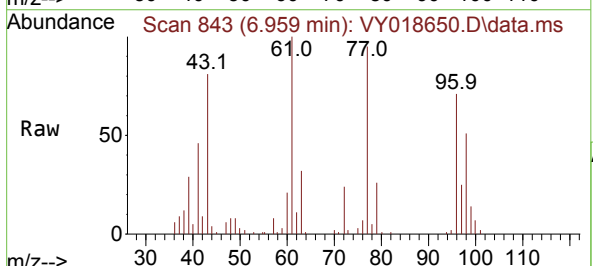
Acq: 20 Jun 2024 12:23

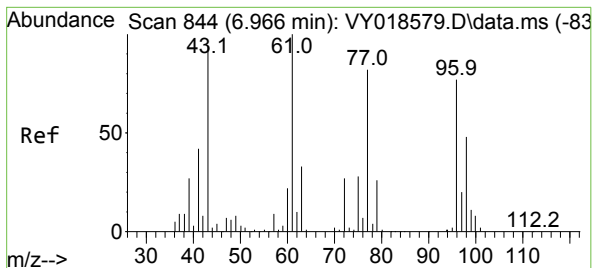
Tgt Ion: 77 Resp: 38594

Ion Ratio Lower Upper

77 100

97 25.3 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 18.127 ug/l

RT: 6.978 min Scan# 844

Delta R.T. 0.012 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Instrument :

MSVOA_Y

ClientSampleId :

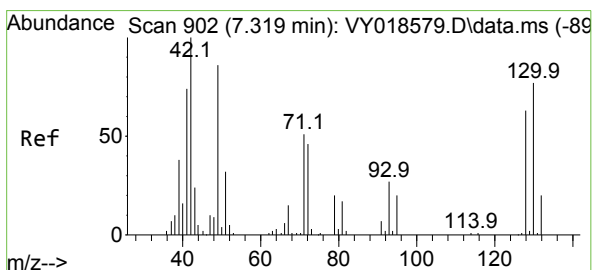
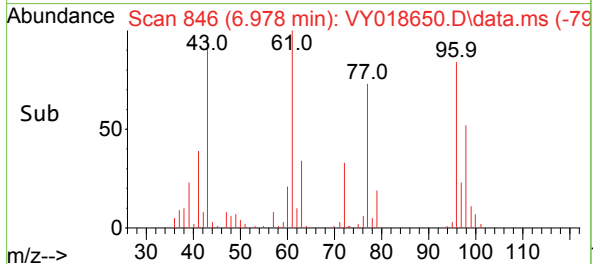
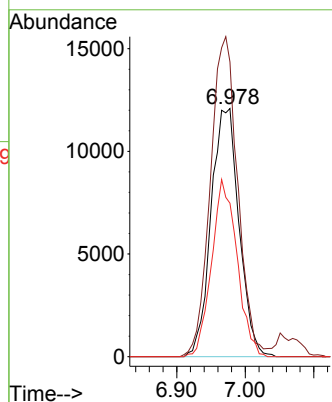
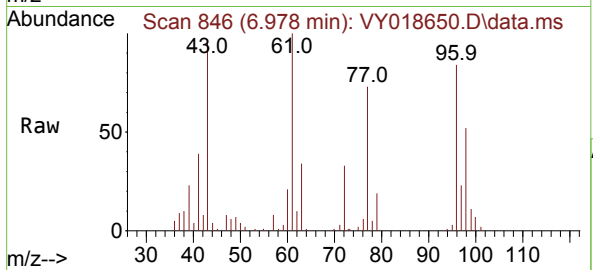
Tgt Ion: 96 Resp: 34295

Ion Ratio Lower Upper

96 100

61 125.9 0.0 256.2

98 64.8 0.0 130.0



#28

Bromochloromethane

Concen: 19.194 ug/l

RT: 7.319 min Scan# 902

Delta R.T. -0.000 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

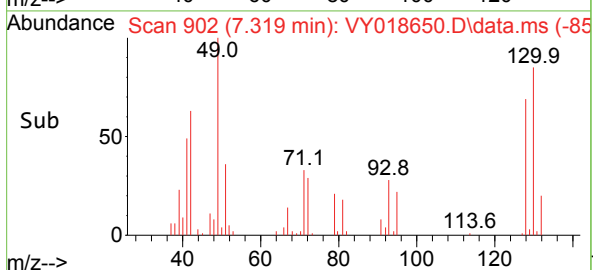
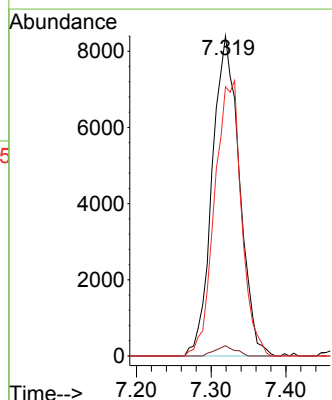
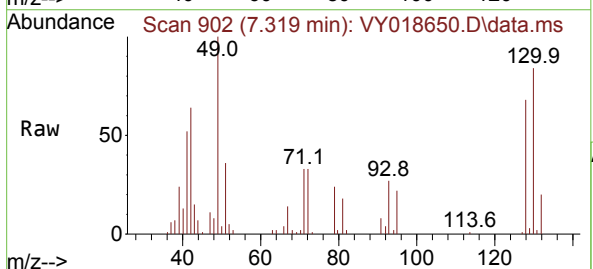
Tgt Ion: 49 Resp: 21224

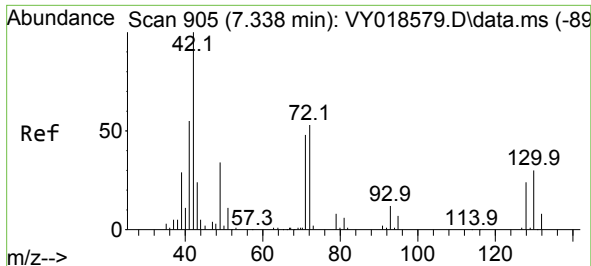
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

130 84.9 72.7 109.1

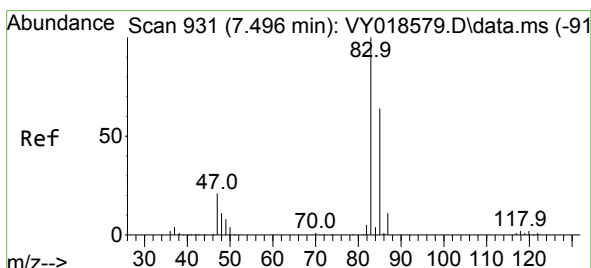
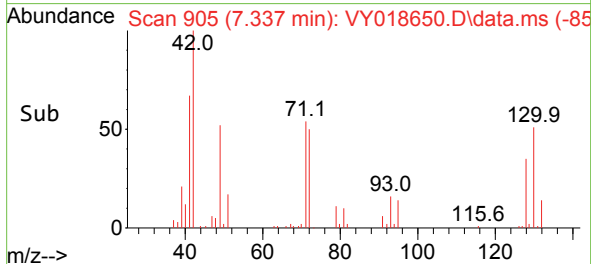
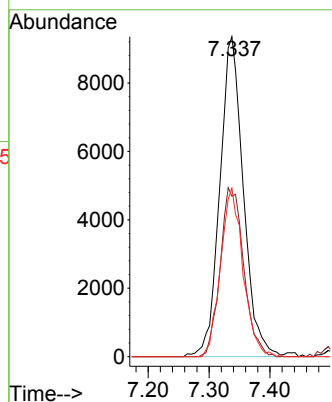
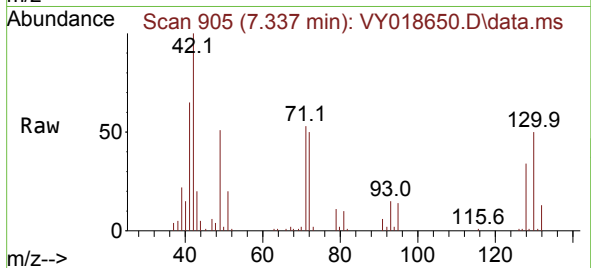




#29
Tetrahydrofuran
Concen: 91.848 ug/l
RT: 7.337 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

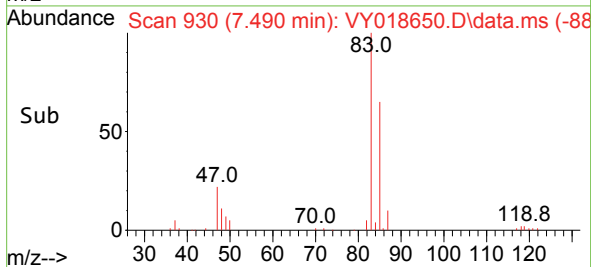
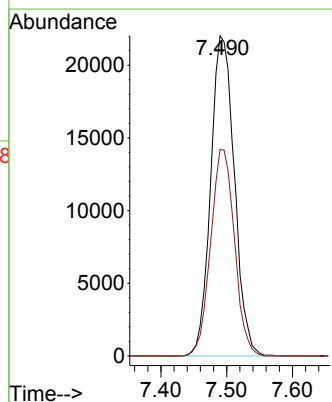
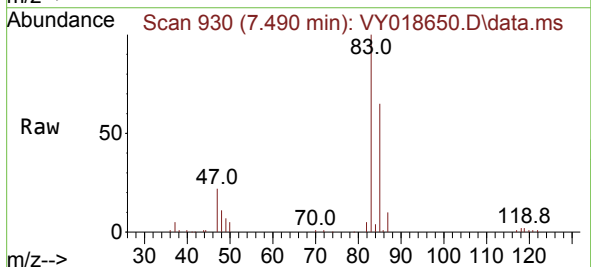
Instrument :
MSVOA_Y
ClientSampleId :

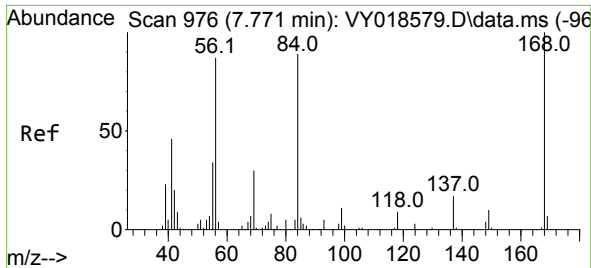
Tgt Ion:	42	Resp:	25069
Ion	Ratio	Lower	Upper
42	100		
72	52.8	43.0	64.4
71	50.3	40.8	61.2



#30
Chloroform
Concen: 18.780 ug/l
RT: 7.490 min Scan# 930
Delta R.T. -0.006 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Tgt Ion:	83	Resp:	55215
Ion	Ratio	Lower	Upper
83	100		
85	64.5	52.2	78.4

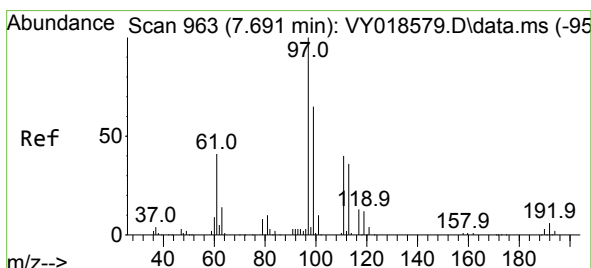
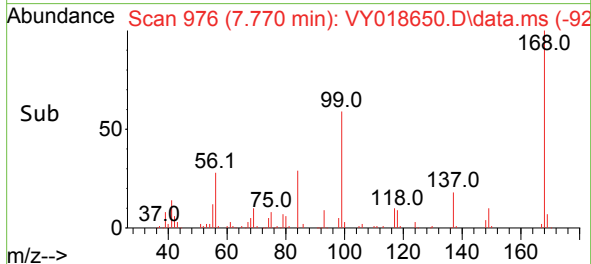
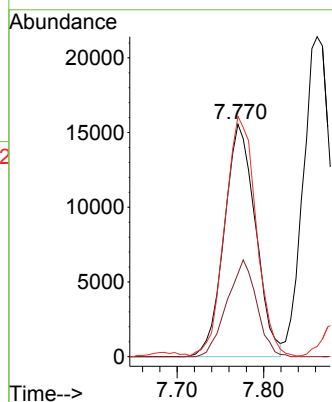
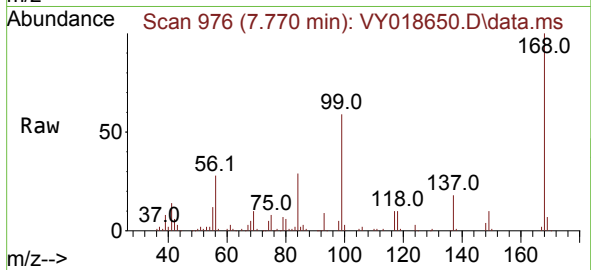




#31
Cyclohexane
Concen: 17.480 ug/l
RT: 7.770 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

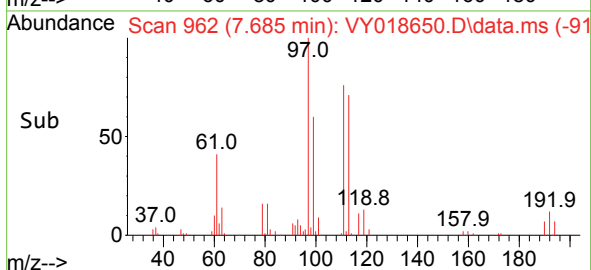
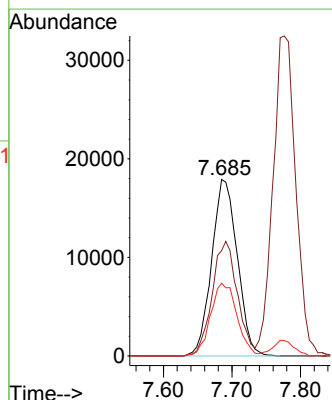
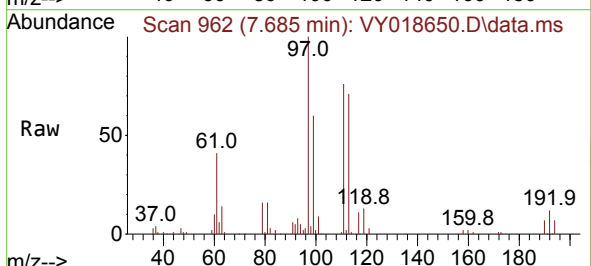
Instrument :
MSVOA_Y
ClientSampleId :

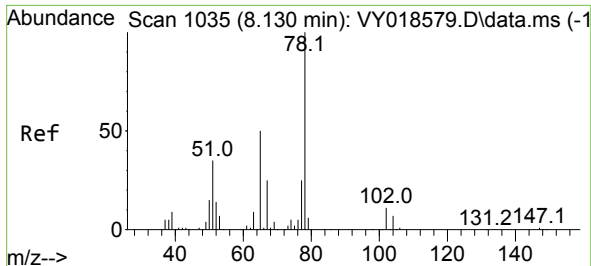
Tgt Ion: 56 Resp: 39050
Ion Ratio Lower Upper
56 100
69 35.7 28.7 43.1
84 102.4 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 18.596 ug/l
RT: 7.685 min Scan# 962
Delta R.T. -0.006 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Tgt Ion: 97 Resp: 46448
Ion Ratio Lower Upper
97 100
99 64.0 50.3 75.5
61 42.5 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 46.915 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Instrument :

MSVOA_Y

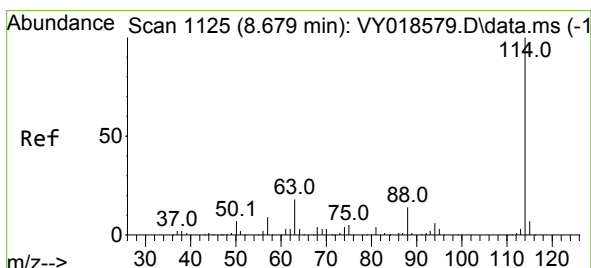
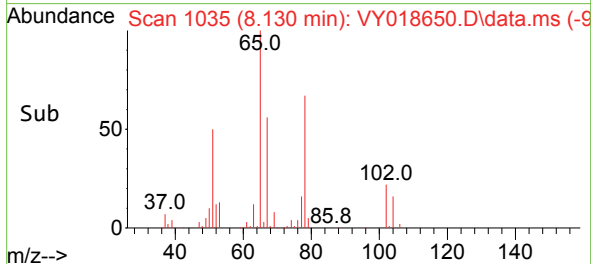
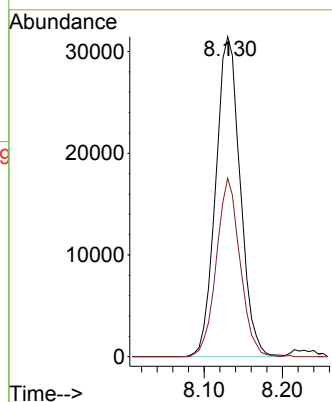
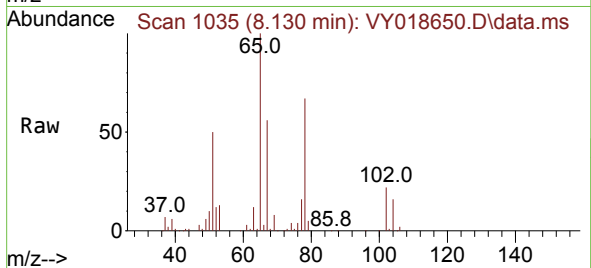
ClientSampleId :

Tgt Ion: 65 Resp: 68420

Ion Ratio Lower Upper

65 100

67 53.9 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: VY018650.D

Acq: 20 Jun 2024 12:23

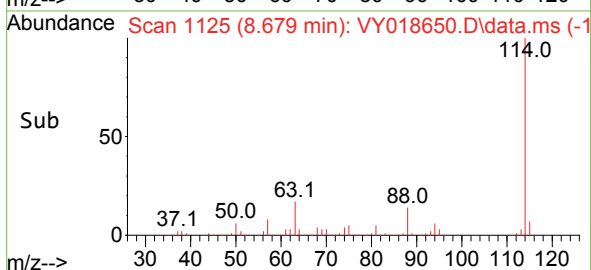
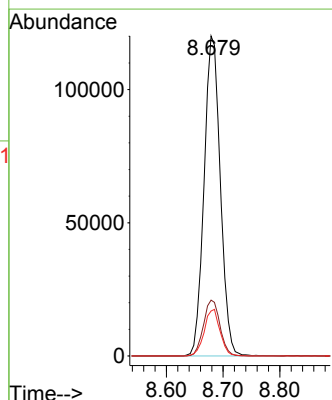
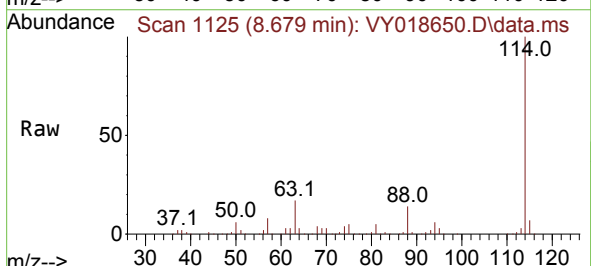
Tgt Ion:114 Resp: 239400

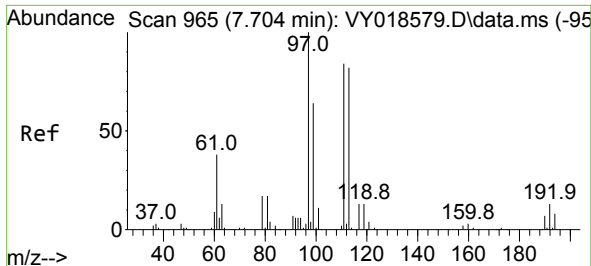
Ion Ratio Lower Upper

114 100

63 17.5 0.0 35.0

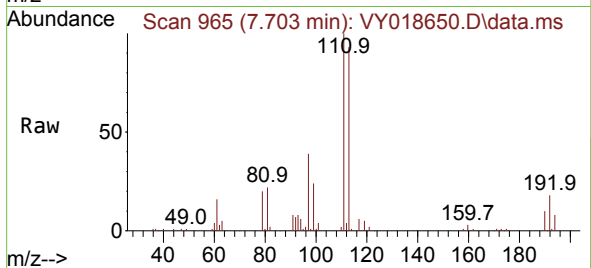
88 14.1 0.0 27.2



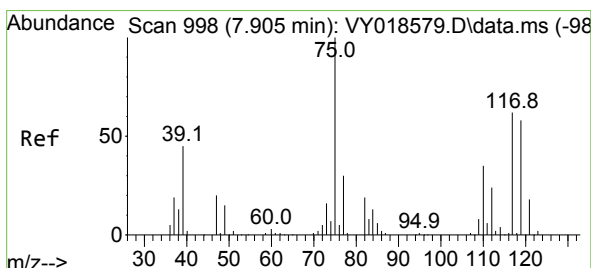
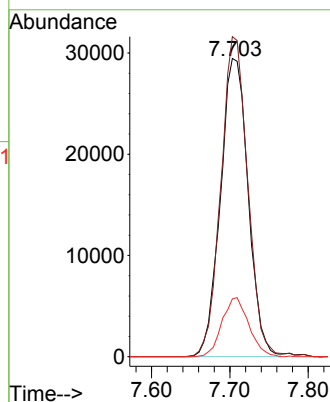
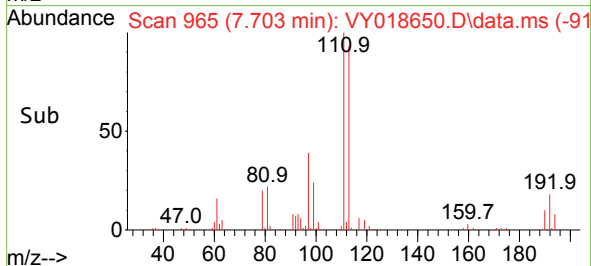


#35
Dibromofluoromethane
Concen: 49.608 ug/l
RT: 7.703 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Instrument :
MSVOA_Y
ClientSampleId :

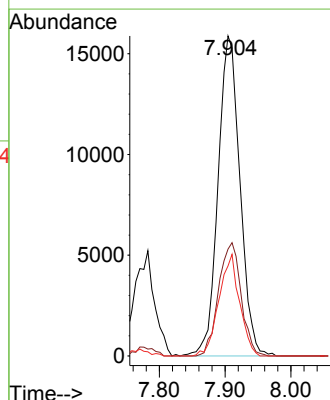
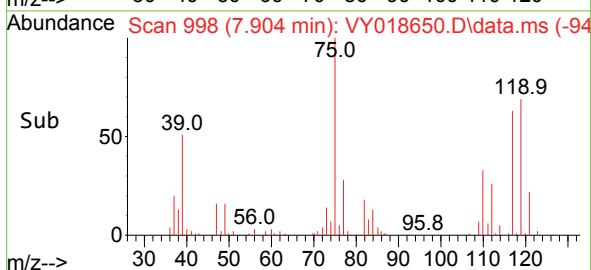
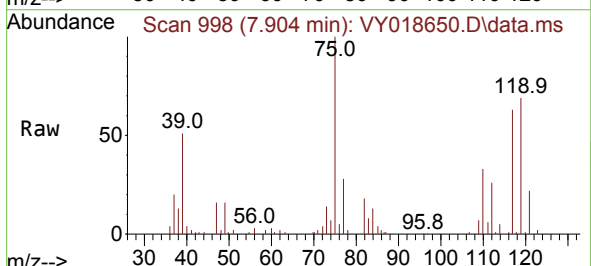


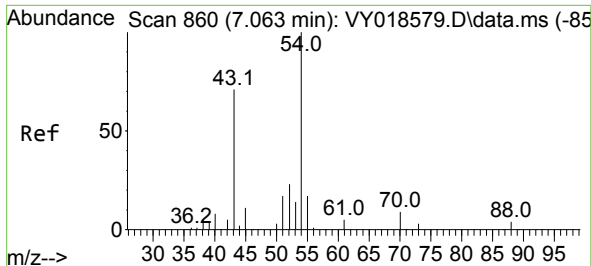
Tgt Ion:113 Resp: 72447
Ion Ratio Lower Upper
113 100
111 104.3 82.2 123.4
192 19.2 15.9 23.9



#36
1,1-Dichloropropene
Concen: 18.344 ug/l
RT: 7.904 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

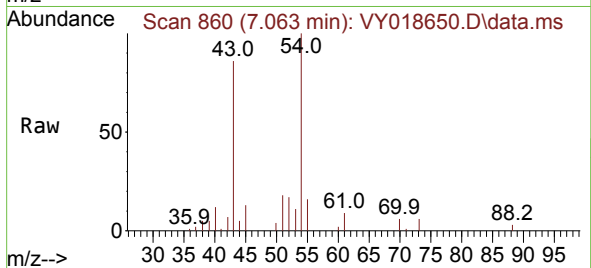
Tgt Ion: 75 Resp: 36874
Ion Ratio Lower Upper
75 100
110 36.4 19.0 57.0
77 29.9 25.3 37.9



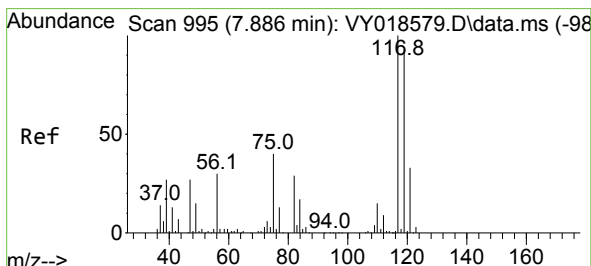
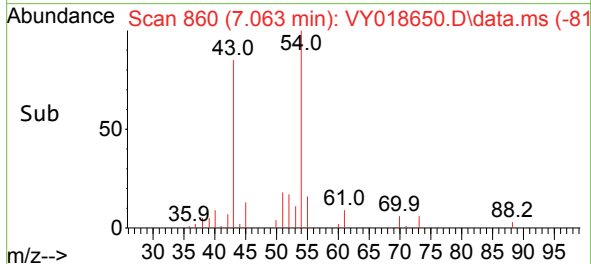
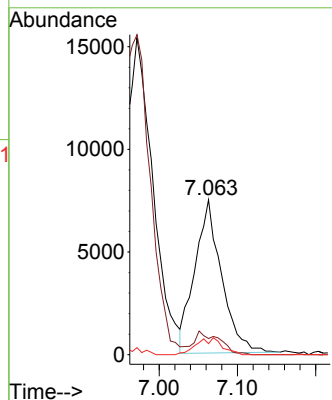


#37
Ethyl Acetate
Concen: 18.711 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Instrument :
MSVOA_Y
ClientSampleId :

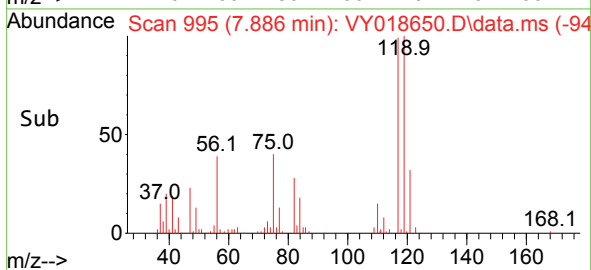
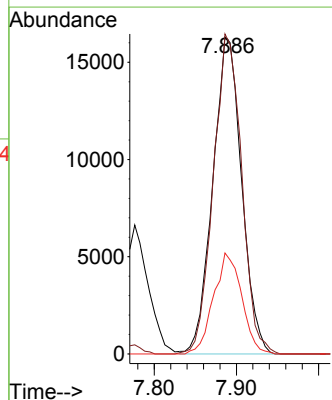
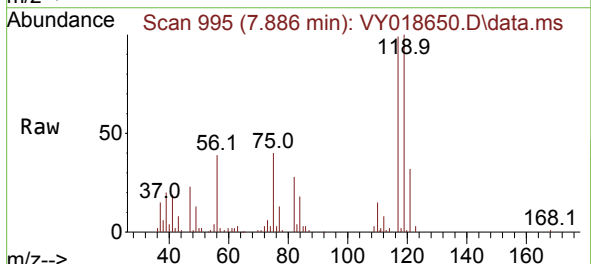


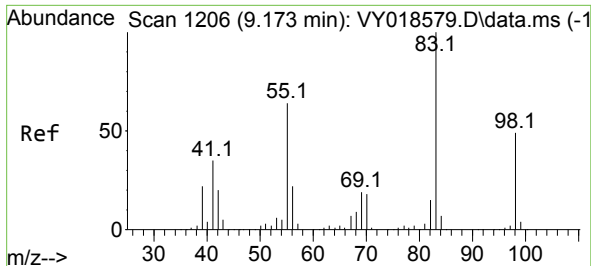
Tgt Ion: 43 Resp: 17730
Ion Ratio Lower Upper
43 100
61 14.4 12.6 19.0
70 5.7 7.8 11.8#



#38
Carbon Tetrachloride
Concen: 18.800 ug/l
RT: 7.886 min Scan# 995
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Tgt Ion: 117 Resp: 39647
Ion Ratio Lower Upper
117 100
119 101.0 75.8 113.6
121 31.9 24.0 36.0

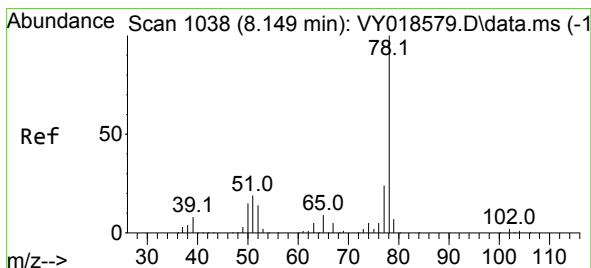
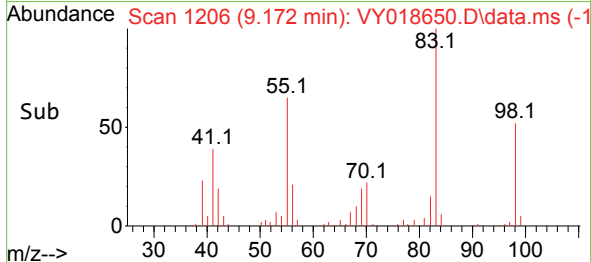
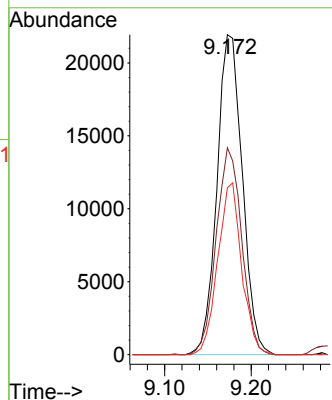
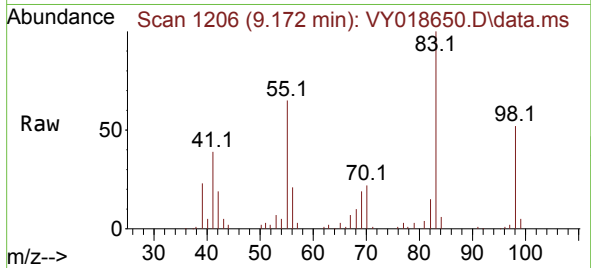




#39
Methylcyclohexane
Concen: 18.152 ug/l
RT: 9.172 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

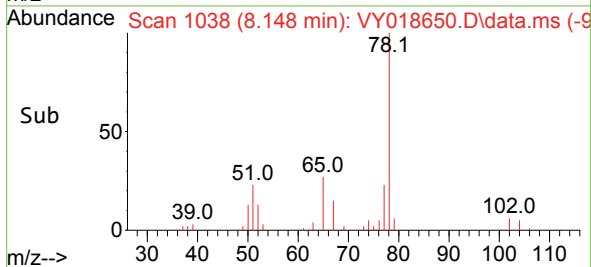
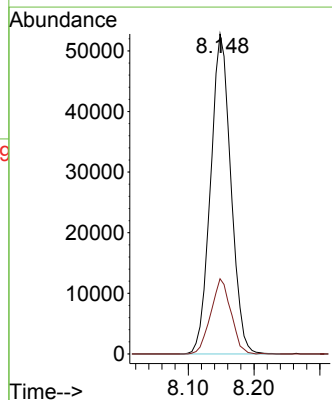
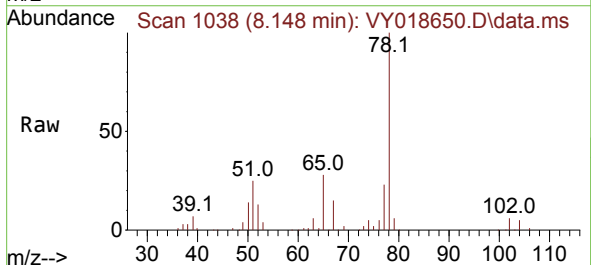
Instrument :
MSVOA_Y
ClientSampleId :

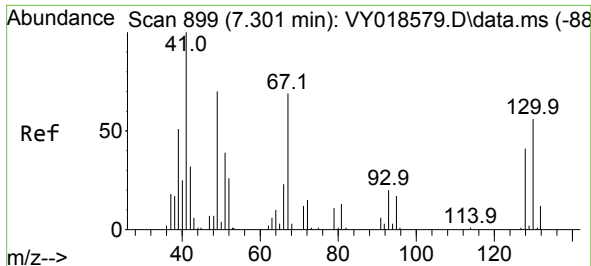
Tgt Ion: 83 Resp: 44710
Ion Ratio Lower Upper
83 100
55 64.6 51.5 77.3
98 52.1 40.5 60.7



#40
Benzene
Concen: 18.245 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

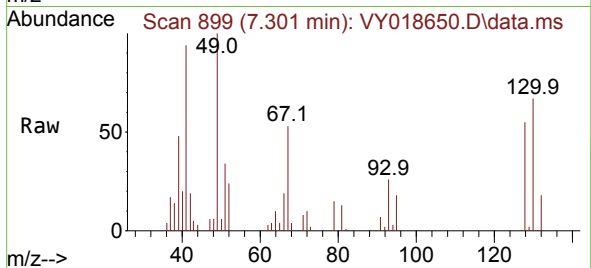
Tgt Ion: 78 Resp: 113422
Ion Ratio Lower Upper
78 100
77 23.5 19.5 29.3



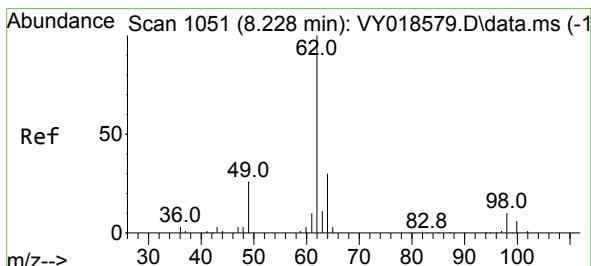
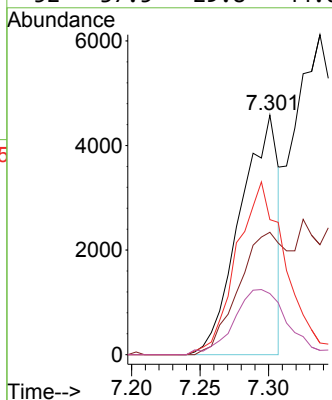
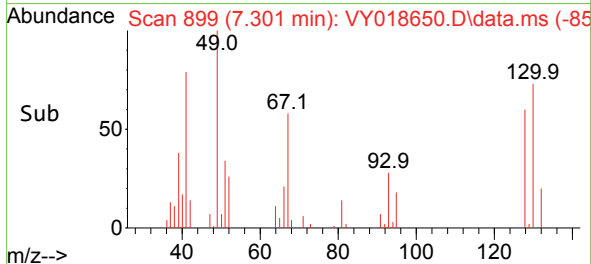


#41
Methacrylonitrile
Concen: 18.708 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

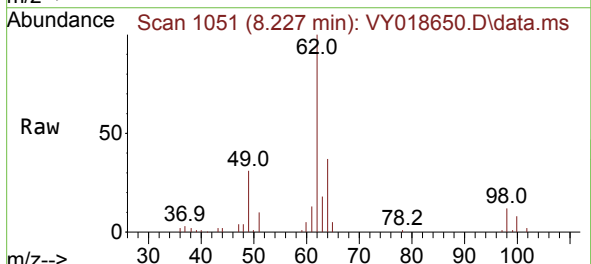
Instrument :
MSVOA_Y
ClientSampleId :



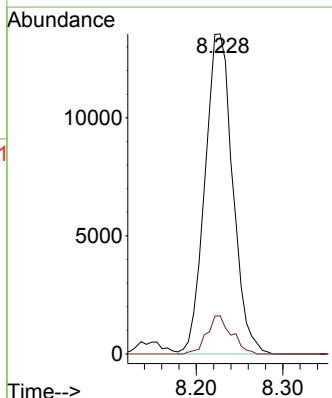
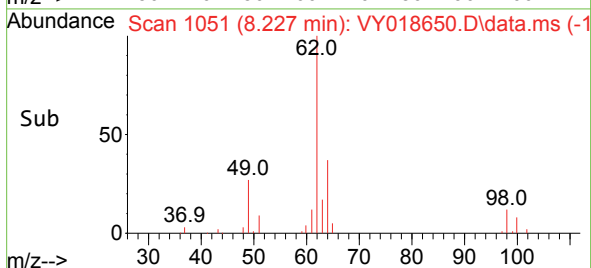
Tgt Ion: 41	Resp: 8916
Ion Ratio	Lower Upper
41 100	
39 70.3	48.0 72.0
67 92.2	75.1 112.7
52 37.5	29.8 44.6

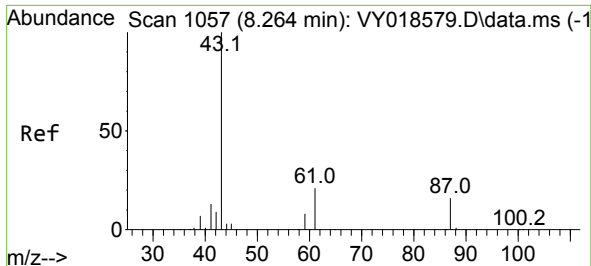


#42
1,2-Dichloroethane
Concen: 18.621 ug/l
RT: 8.227 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23



Tgt Ion: 62	Resp: 30201
Ion Ratio	Lower Upper
62 100	
98 10.6	0.0 22.0

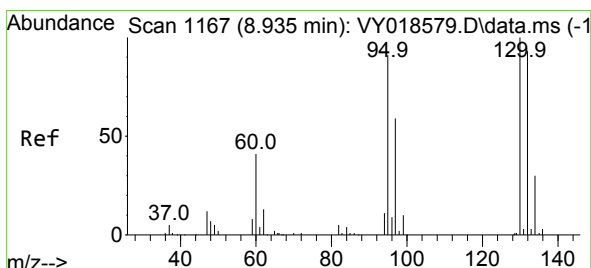
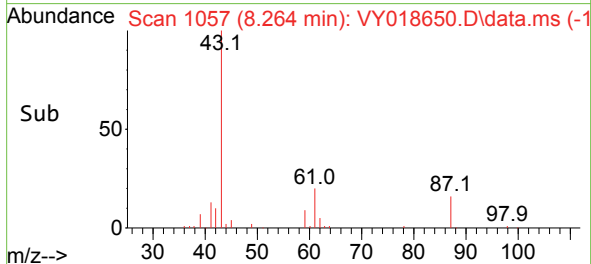
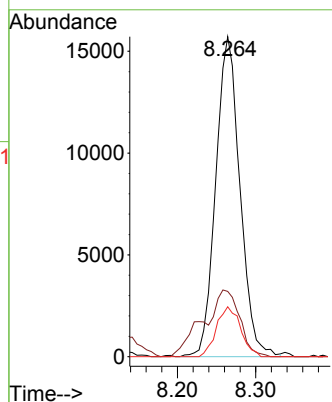
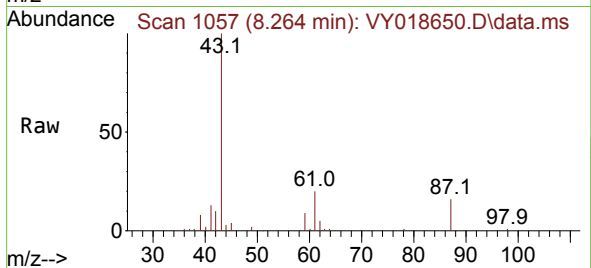




#43
Isopropyl Acetate
Concen: 19.075 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

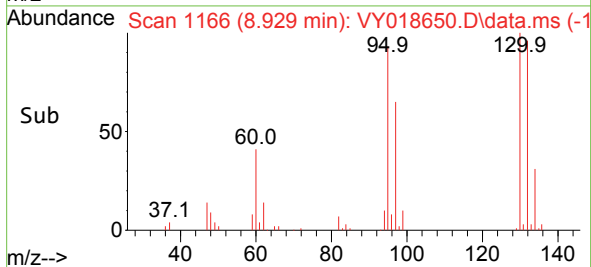
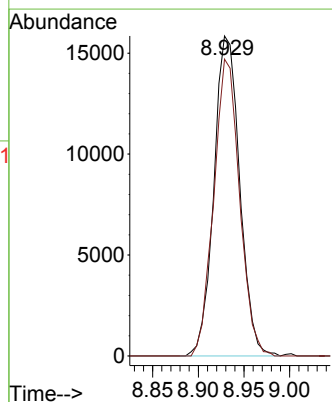
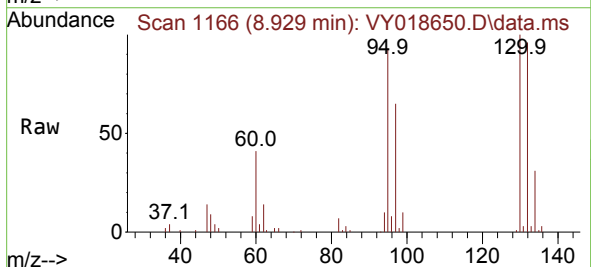
Instrument :
MSVOA_Y
ClientSampleId :

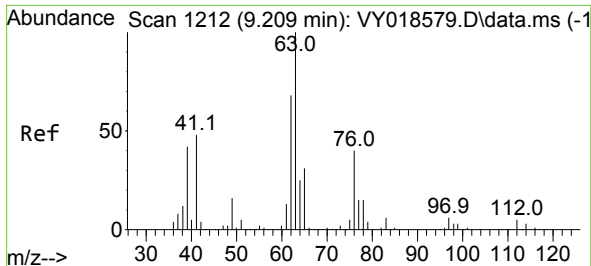
Tgt Ion: 43 Resp: 33737
Ion Ratio Lower Upper
43 100
61 21.4 27.9 41.9#
87 15.6 13.1 19.7



#44
Trichloroethene
Concen: 19.135 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Tgt Ion:130 Resp: 31145
Ion Ratio Lower Upper
130 100
95 92.7 0.0 188.0

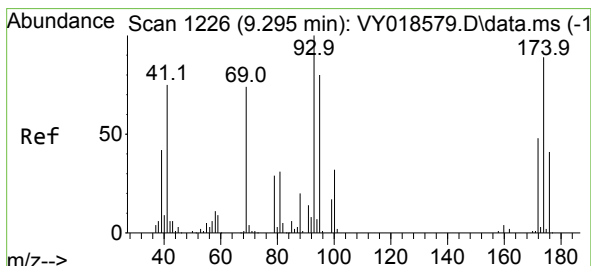
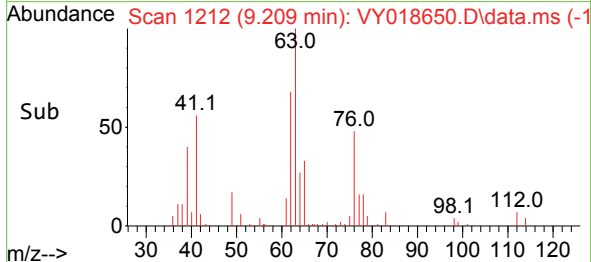
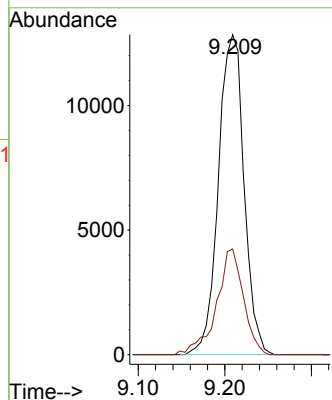
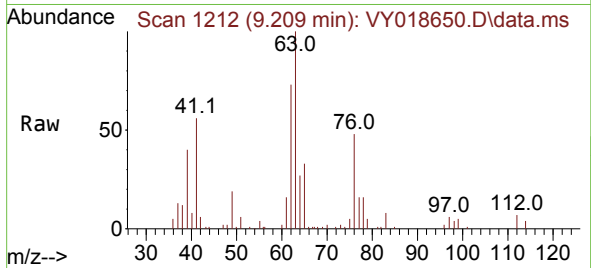




#45
1,2-Dichloropropane
Concen: 18.560 ug/l
RT: 9.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

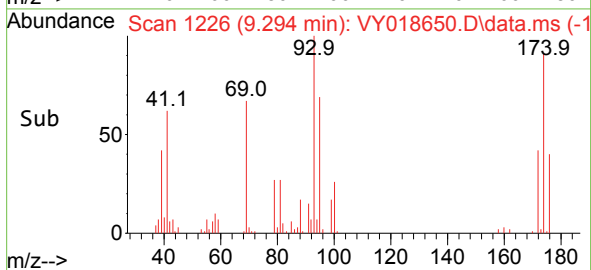
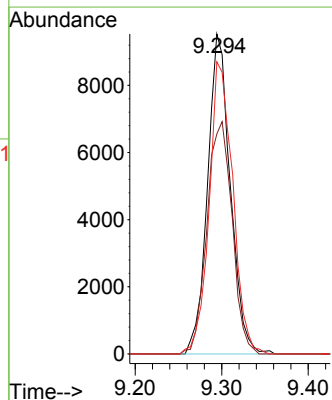
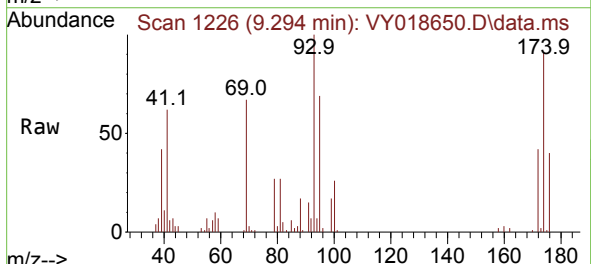
Instrument :
MSVOA_Y
ClientSampleId :

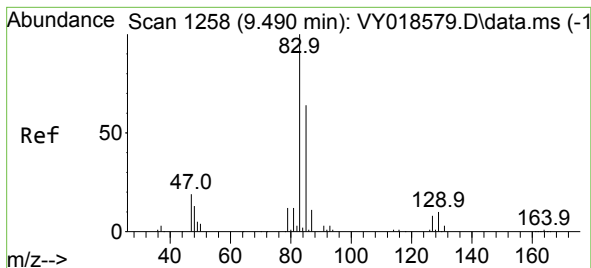
Tgt Ion: 63 Resp: 26384
Ion Ratio Lower Upper
63 100
65 33.0 25.4 38.2



#46
Dibromomethane
Concen: 19.733 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Tgt Ion: 93 Resp: 17405
Ion Ratio Lower Upper
93 100
95 80.2 66.2 99.4
174 94.6 80.9 121.3





#47

Bromodichloromethane

Concen: 19.672 ug/l

RT: 9.489 min Scan# 11

Delta R.T. -0.000 min

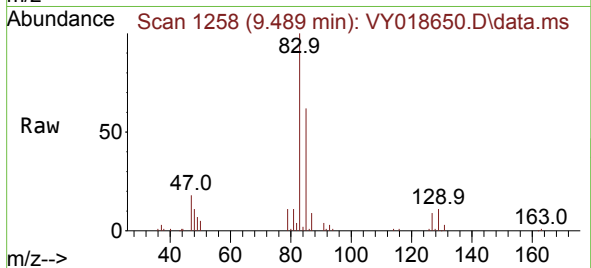
Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

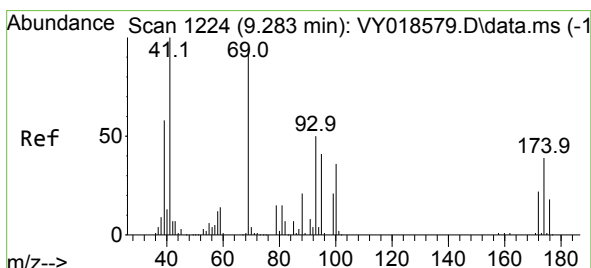
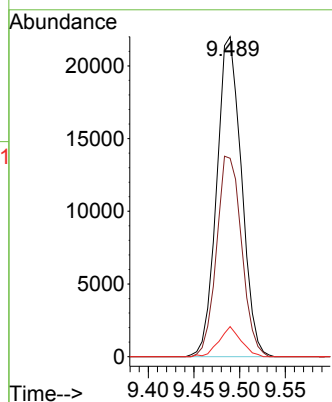
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	83	Resp:	41413
Ion	Ratio	Lower	Upper
83	100		
85	62.0	50.1	75.1
127	9.4	7.4	11.0



#48

Methyl methacrylate

Concen: 18.821 ug/l

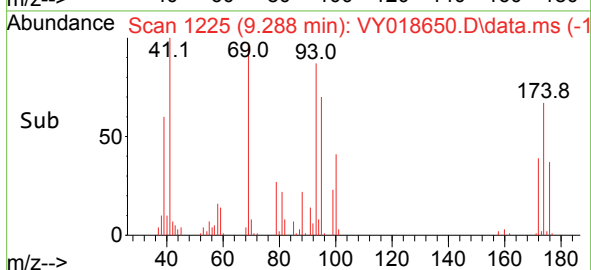
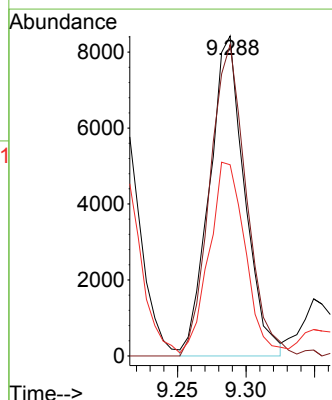
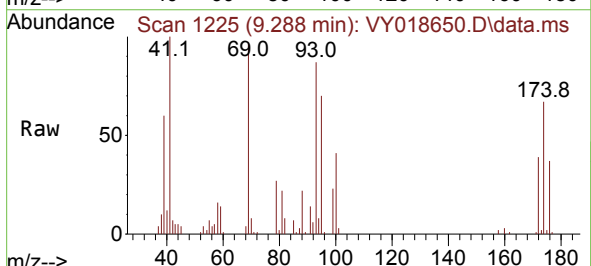
RT: 9.288 min Scan# 1225

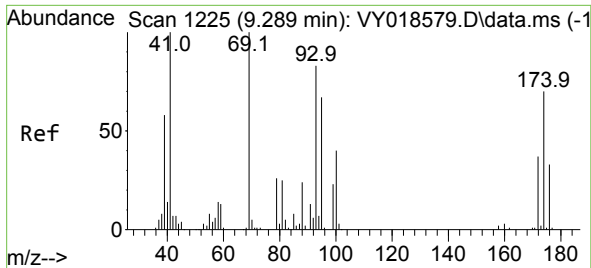
Delta R.T. 0.006 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Tgt Ion:	41	Resp:	14986
Ion	Ratio	Lower	Upper
41	100		
69	100.8	84.1	126.1
39	61.1	43.6	65.4

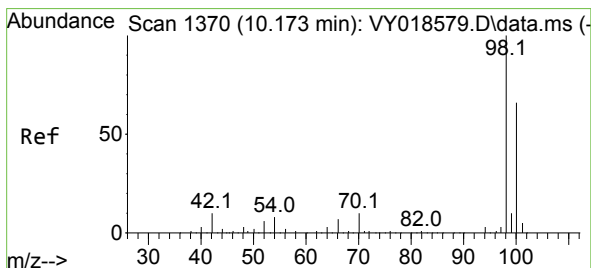
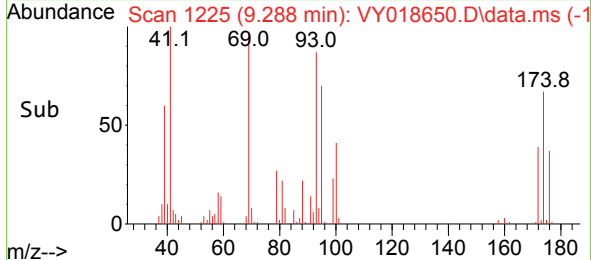
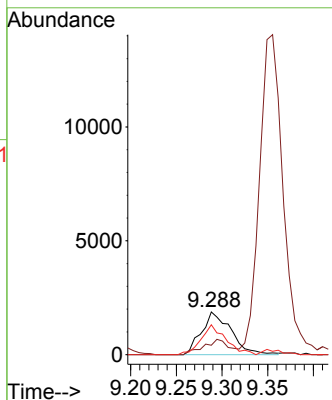
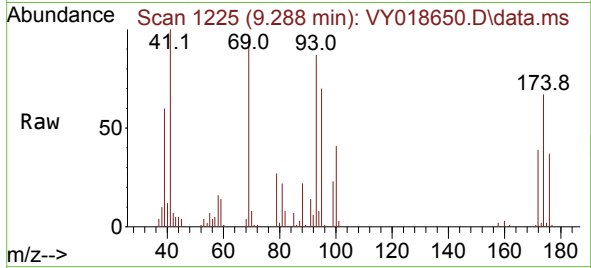




#49
1,4-Dioxane
Concen: 365.076 ug/l
RT: 9.288 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

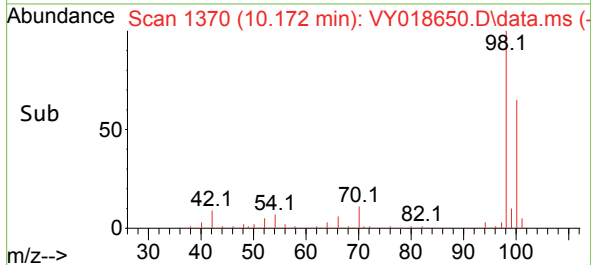
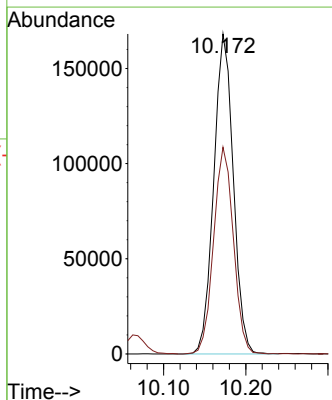
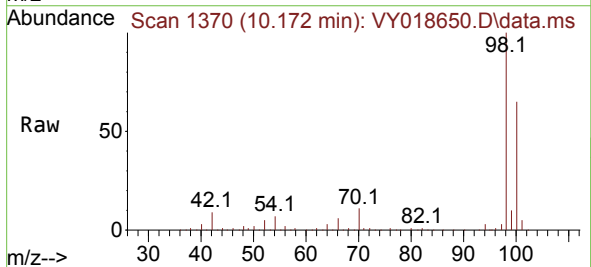
Instrument :
MSVOA_Y
ClientSampleId :

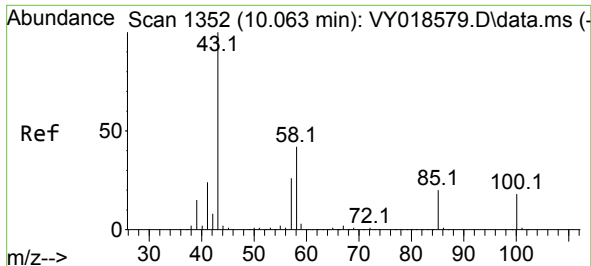
Tgt Ion: 88 Resp: 4235
Ion Ratio Lower Upper
88 100
43 31.3 0.0 0.0#
58 58.2 49.3 73.9



#50
Toluene-d8
Concen: 49.483 ug/l
RT: 10.172 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Tgt Ion: 98 Resp: 277904
Ion Ratio Lower Upper
98 100
100 65.4 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 98.587 ug/l

RT: 10.063 min Scan# 1352

Delta R.T. -0.000 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Instrument :

MSVOA_Y

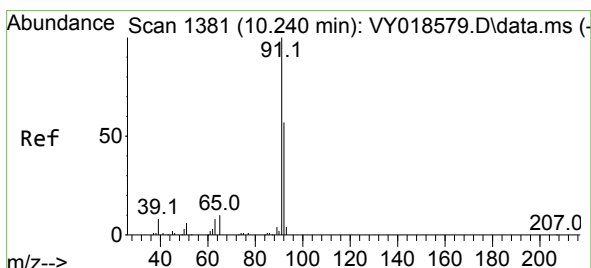
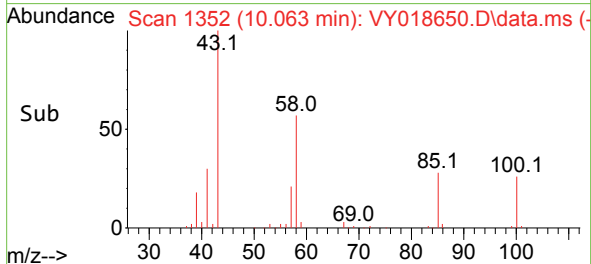
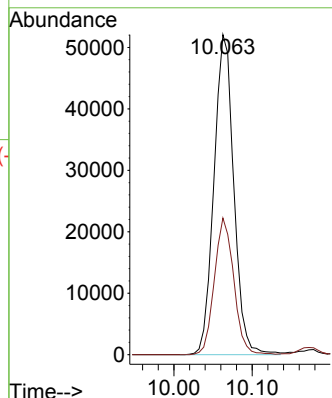
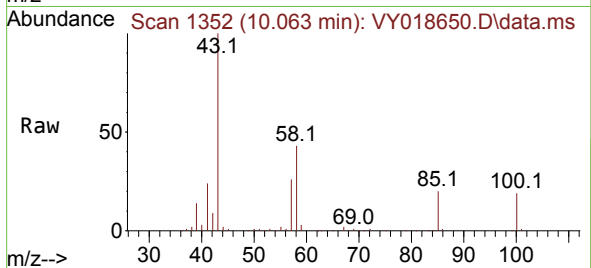
ClientSampleId :

Tgt Ion: 43 Resp: 91846

Ion Ratio Lower Upper

43 100

58 41.7 35.7 53.5



#52

Toluene

Concen: 18.636 ug/l

RT: 10.239 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VY018650.D

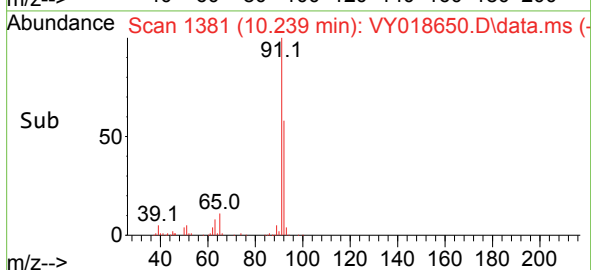
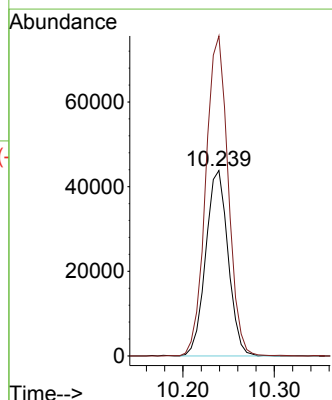
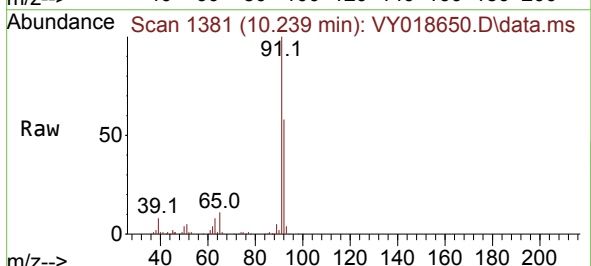
Acq: 20 Jun 2024 12:23

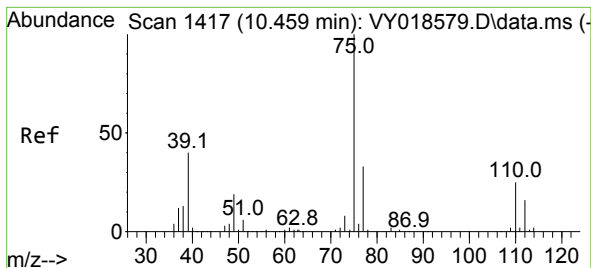
Tgt Ion: 92 Resp: 74385

Ion Ratio Lower Upper

92 100

91 172.8 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 18.743 ug/l

RT: 10.459 min Scan# 1417

Delta R.T. -0.000 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Instrument :

MSVOA_Y

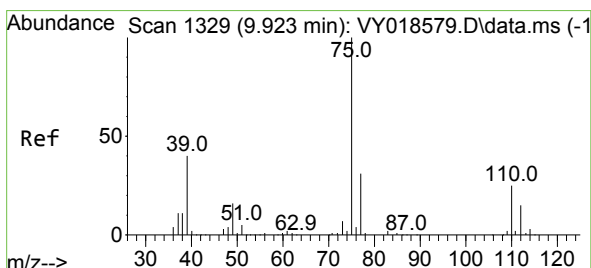
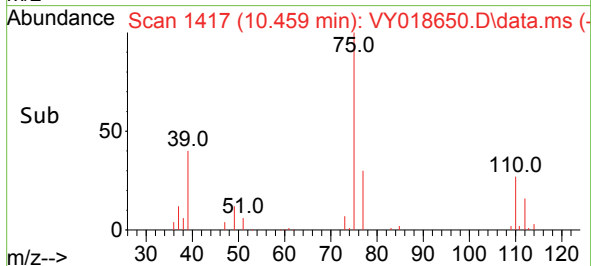
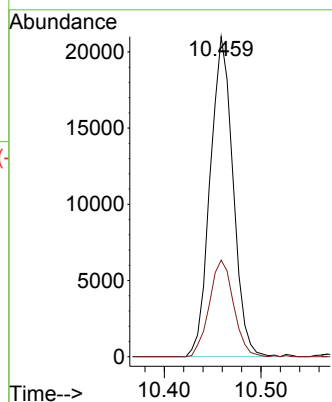
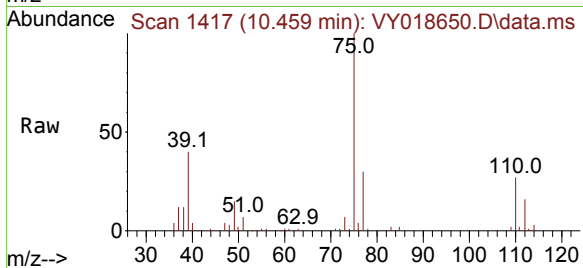
ClientSampleId :

Tgt Ion: 75 Resp: 34481

Ion Ratio Lower Upper

75 100

77 30.1 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 18.691 ug/l

RT: 9.922 min Scan# 1329

Delta R.T. -0.000 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

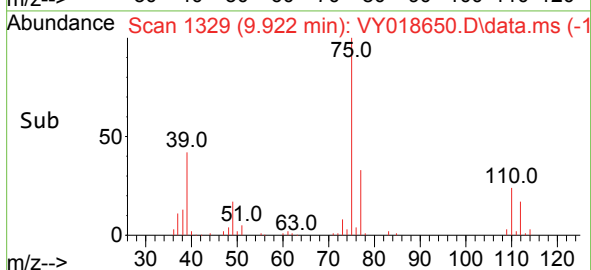
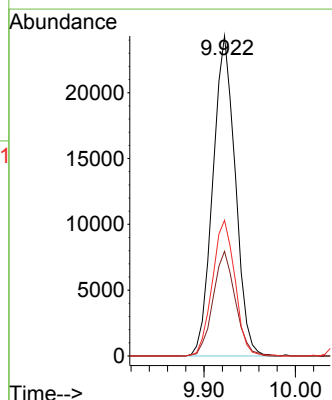
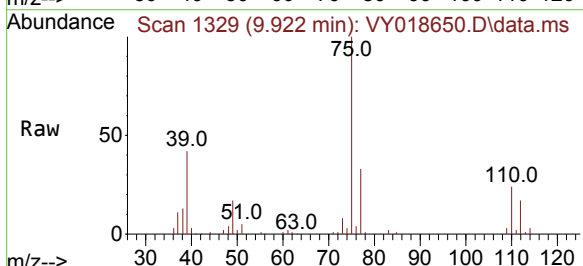
Tgt Ion: 75 Resp: 41495

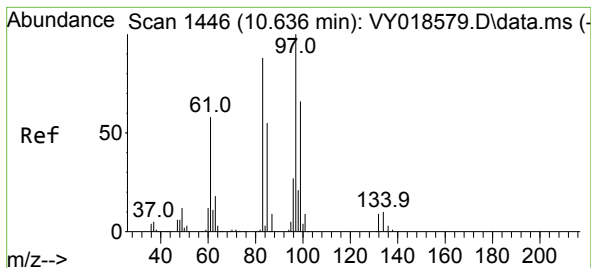
Ion Ratio Lower Upper

75 100

77 32.7 25.4 38.0

39 42.4 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 20.603 ug/l

RT: 10.642 min Scan# 1446

Delta R.T. 0.006 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 24171

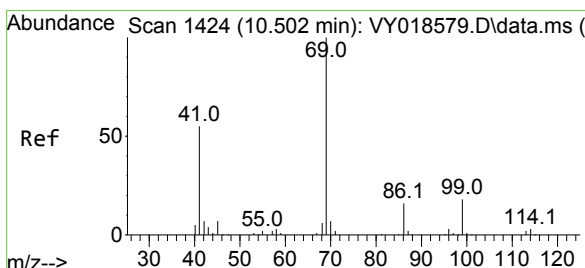
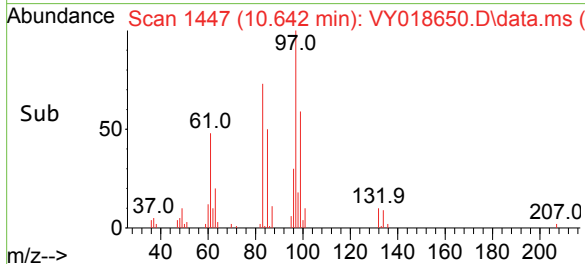
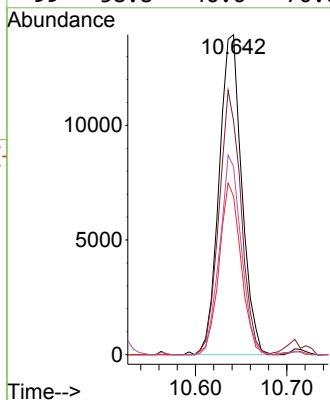
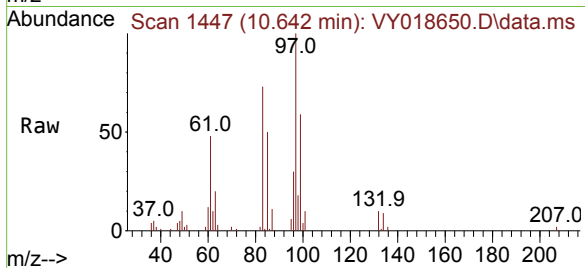
Ion Ratio Lower Upper

97 100

83 73.0 67.5 101.3

85 49.6 42.9 64.3

99 58.8 46.6 70.0



#56

Ethyl methacrylate

Concen: 19.174 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.006 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

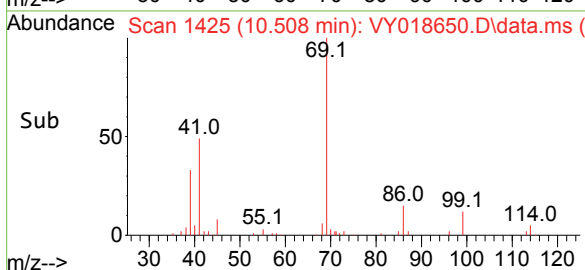
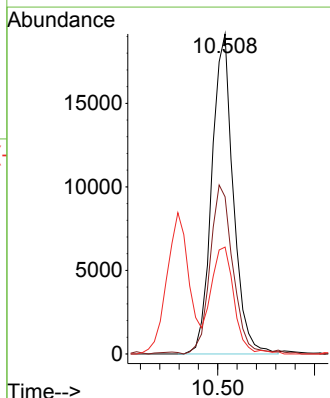
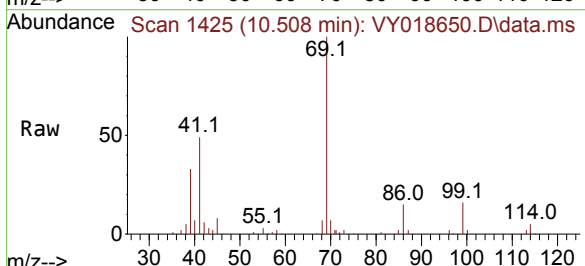
Tgt Ion: 69 Resp: 29435

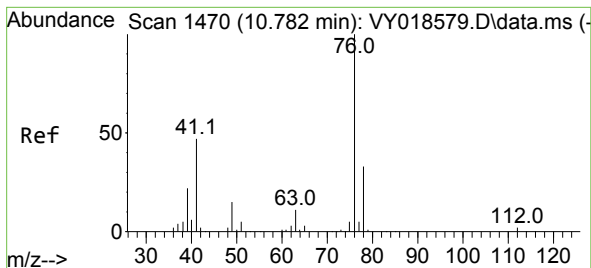
Ion Ratio Lower Upper

69 100

41 56.9 42.3 63.5

39 35.8 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 19.311 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Instrument :

MSVOA_Y

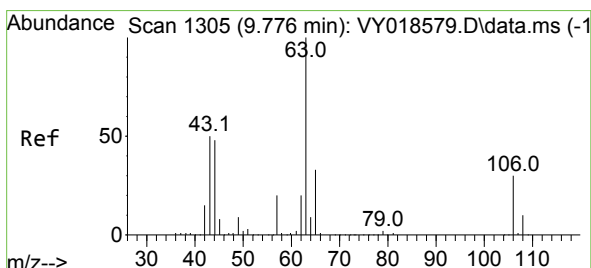
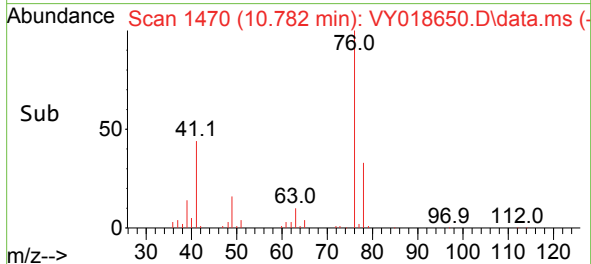
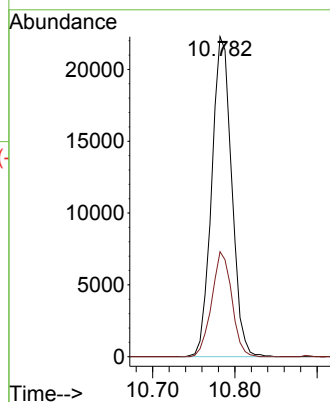
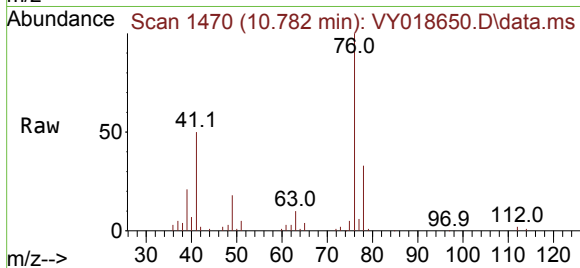
ClientSampleId :

Tgt Ion: 76 Resp: 37634

Ion Ratio Lower Upper

76 100

78 32.9 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 96.653 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY018650.D

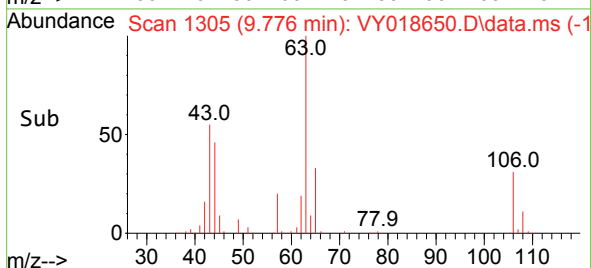
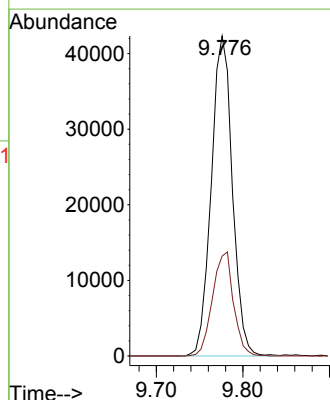
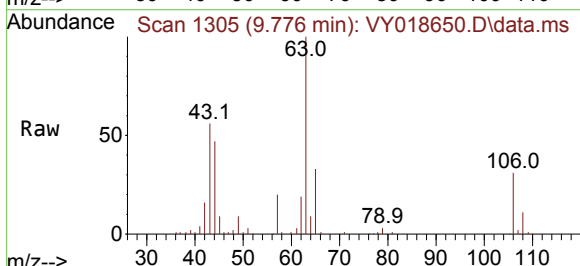
Acq: 20 Jun 2024 12:23

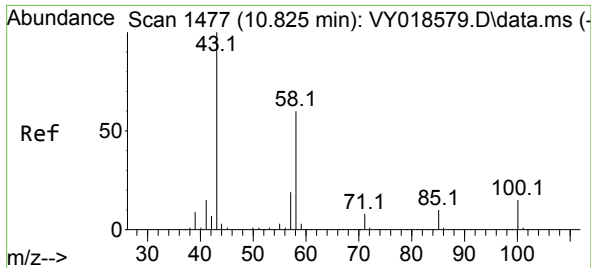
Tgt Ion: 63 Resp: 71631

Ion Ratio Lower Upper

63 100

106 32.3 23.7 35.5

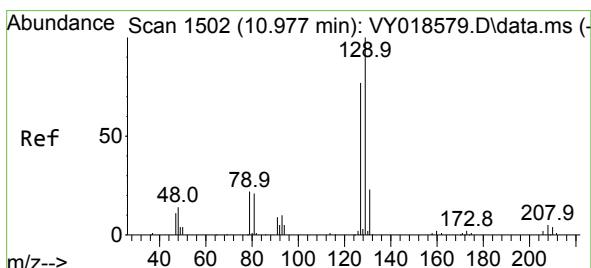
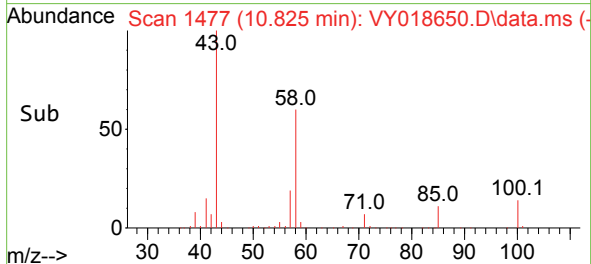
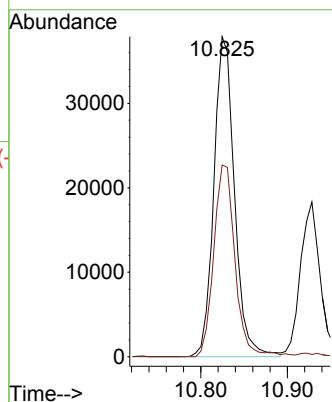
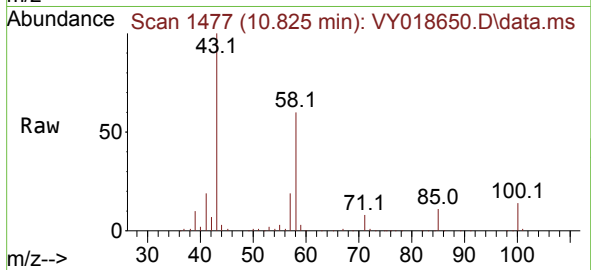




#59
2-Hexanone
Concen: 95.872 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

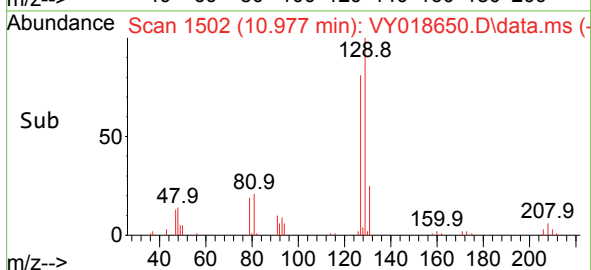
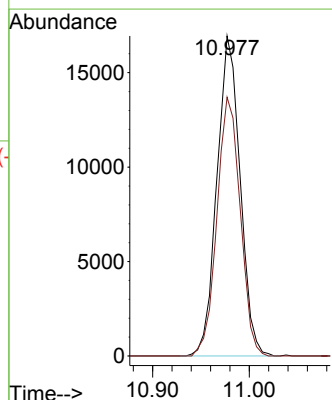
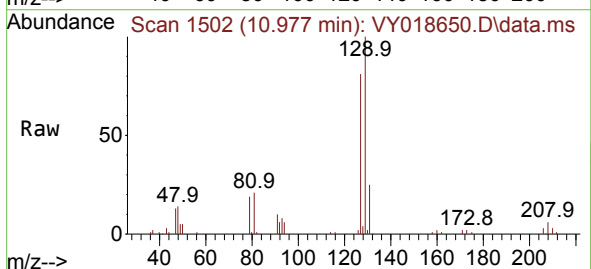
Instrument :
MSVOA_Y
ClientSampleId :

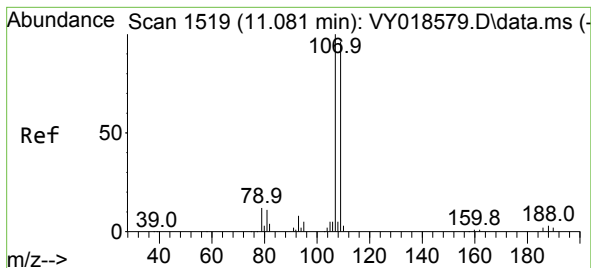
Tgt Ion: 43 Resp: 62563
Ion Ratio Lower Upper
43 100
58 62.1 31.4 94.0



#60
Dibromochloromethane
Concen: 19.328 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Tgt Ion: 129 Resp: 28167
Ion Ratio Lower Upper
129 100
127 81.2 39.0 117.0

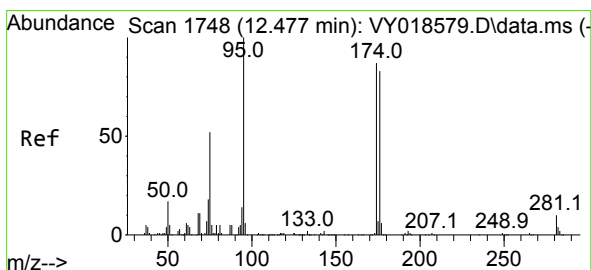
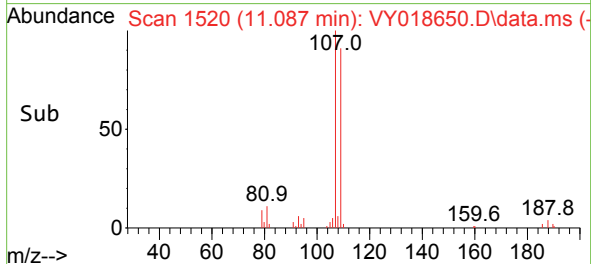
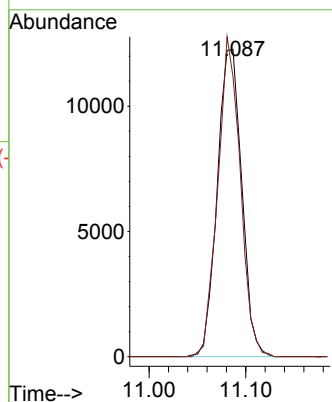
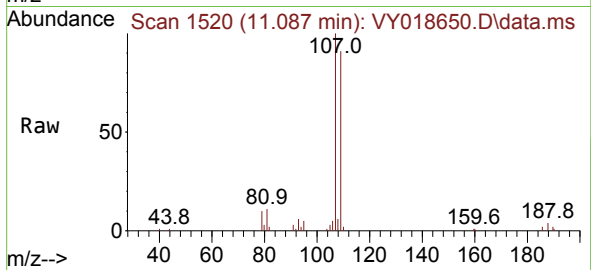




#61
1,2-Dibromoethane
Concen: 19.863 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

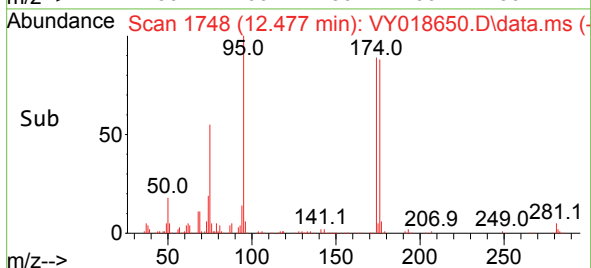
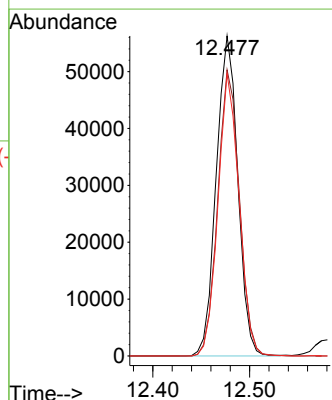
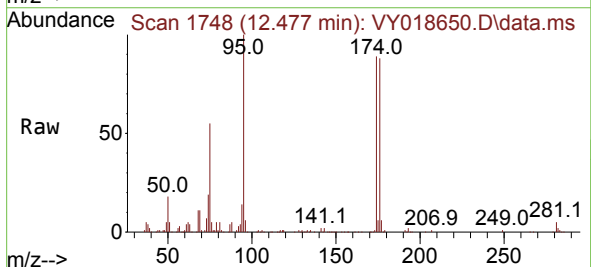
Instrument :
MSVOA_Y
ClientSampleId :

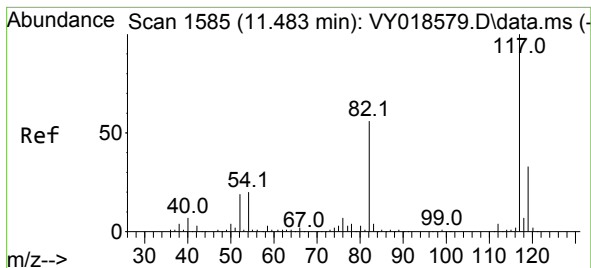
Tgt Ion:107 Resp: 21536
Ion Ratio Lower Upper
107 100
109 95.7 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 48.979 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Tgt Ion: 95 Resp: 86860
Ion Ratio Lower Upper
95 100
174 89.7 0.0 175.6
176 86.4 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.483 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Instrument :

MSVOA_Y

ClientSampleId :

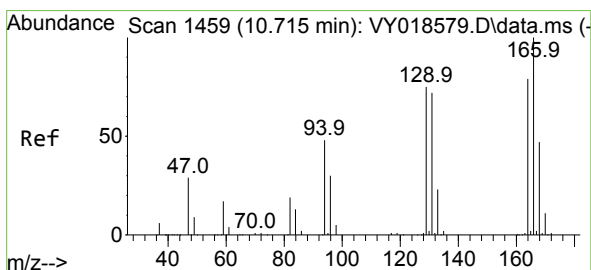
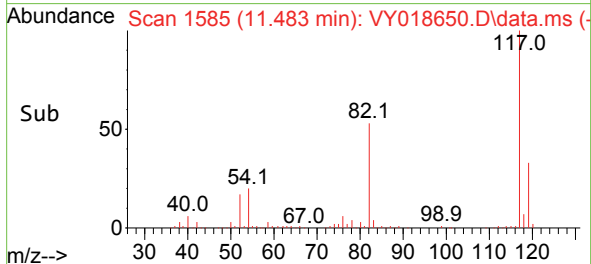
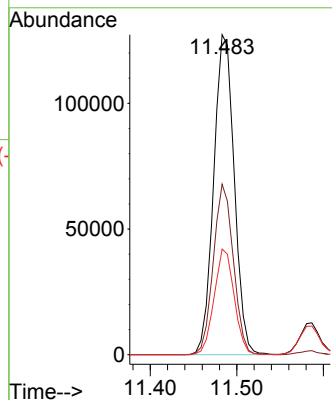
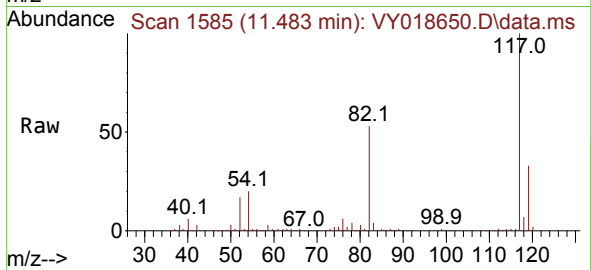
Tgt Ion:117 Resp: 210342

Ion Ratio Lower Upper

117 100

82 53.3 42.4 63.6

119 33.0 25.9 38.9



#64

Tetrachloroethene

Concen: 20.825 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Tgt Ion:164 Resp: 31243

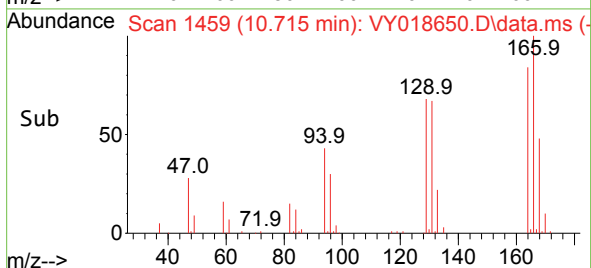
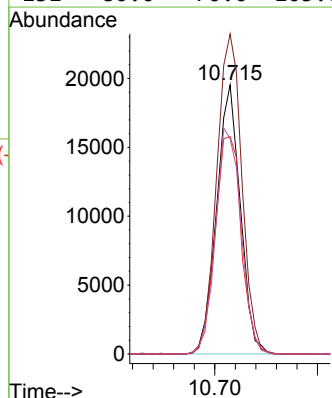
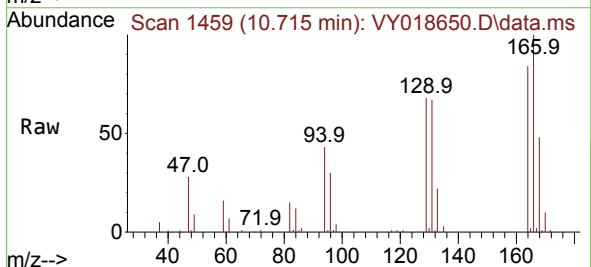
Ion Ratio Lower Upper

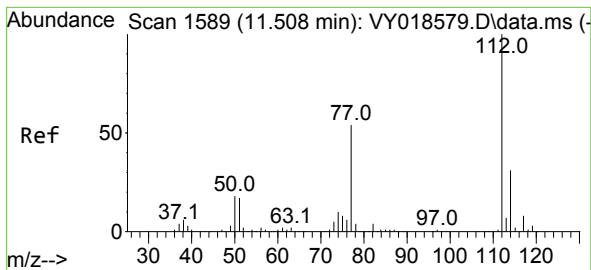
164 100

166 118.9 102.6 154.0

129 80.8 72.0 108.0

131 80.0 70.0 105.0





#65

Chlorobenzene

Concen: 19.311 ug/l

RT: 11.513 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Instrument :

MSVOA_Y

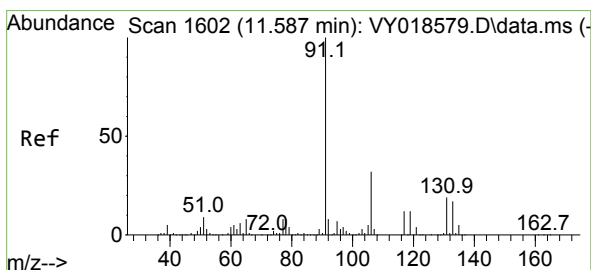
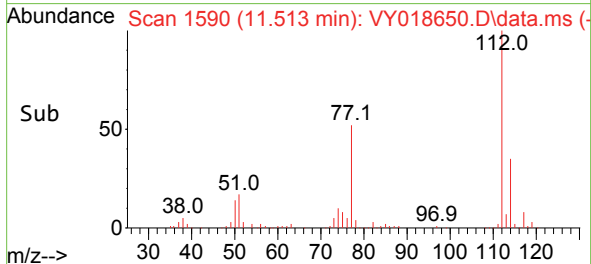
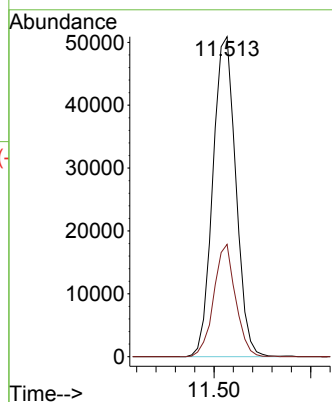
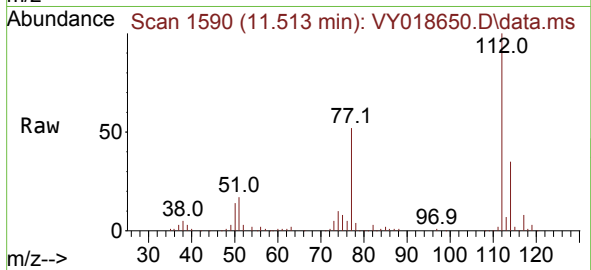
ClientSampleId :

Tgt Ion:112 Resp: 83910

Ion Ratio Lower Upper

112 100

114 35.1 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 19.796 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

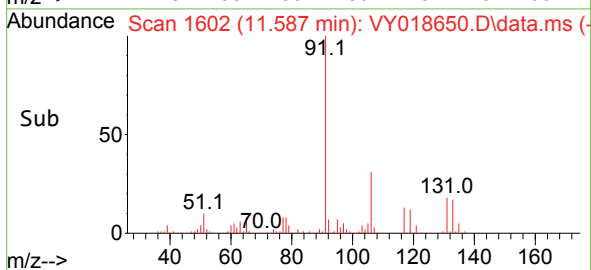
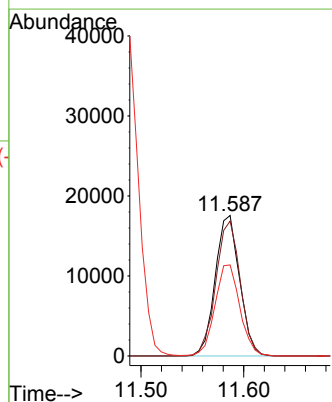
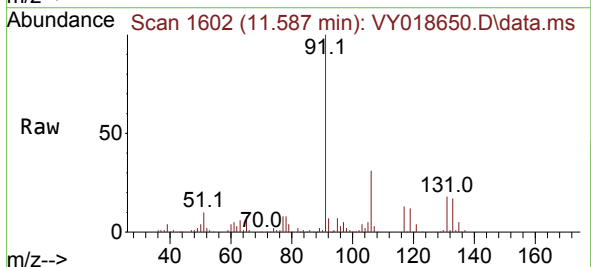
Tgt Ion:131 Resp: 28825

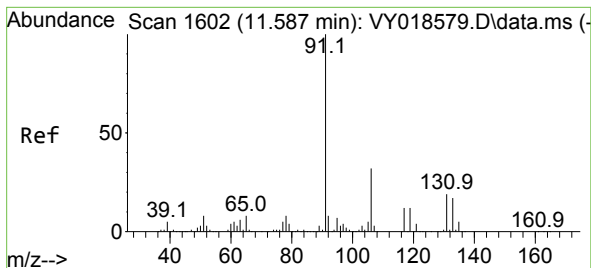
Ion Ratio Lower Upper

131 100

133 96.2 47.8 143.3

119 66.7 34.1 102.2





#67

Ethyl Benzene

Concen: 19.345 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Instrument :

MSVOA_Y

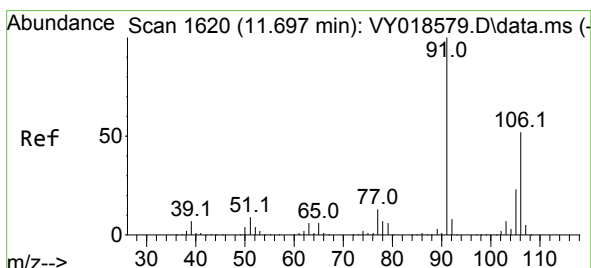
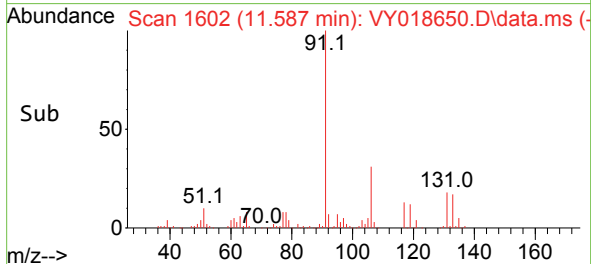
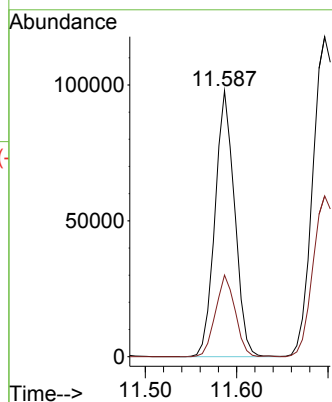
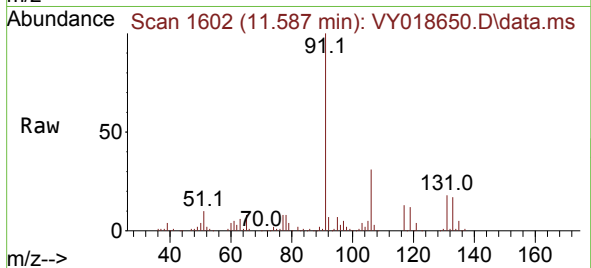
ClientSampleId :

Tgt Ion: 91 Resp: 145854

Ion Ratio Lower Upper

91 100

106 30.7 24.5 36.7



#68

m/p-Xylenes

Concen: 37.662 ug/l

RT: 11.696 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY018650.D

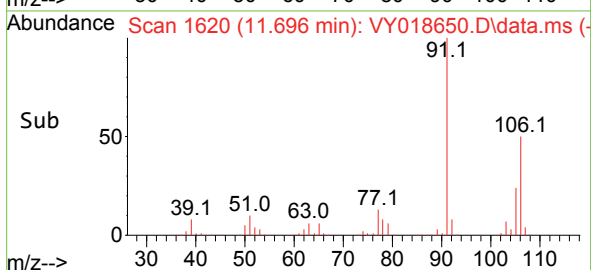
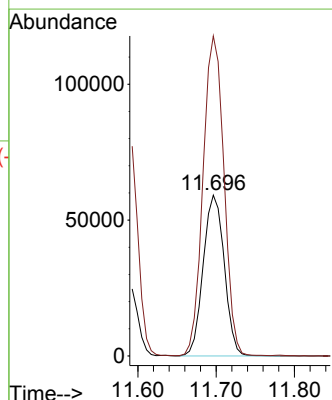
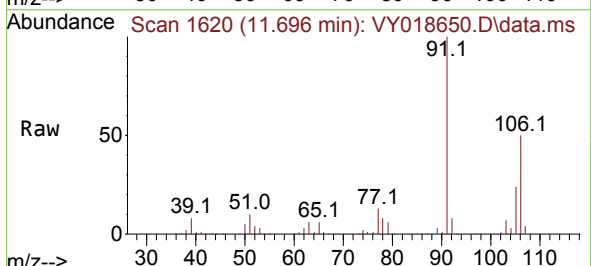
Acq: 20 Jun 2024 12:23

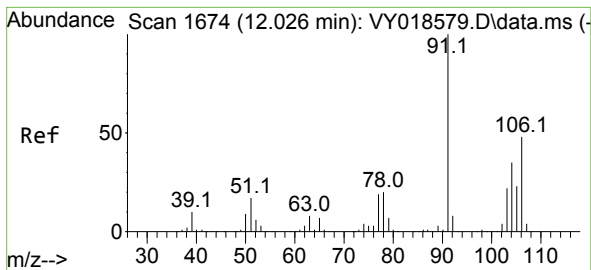
Tgt Ion:106 Resp: 110491

Ion Ratio Lower Upper

106 100

91 197.3 156.0 234.0





#69

o-Xylene

Concen: 18.981 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Instrument :

MSVOA_Y

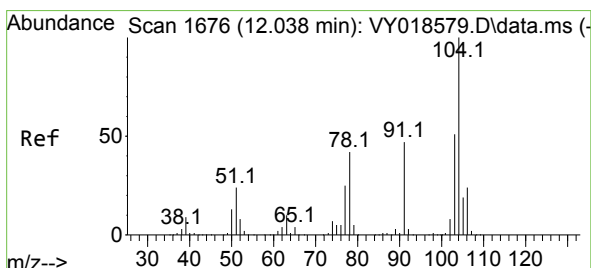
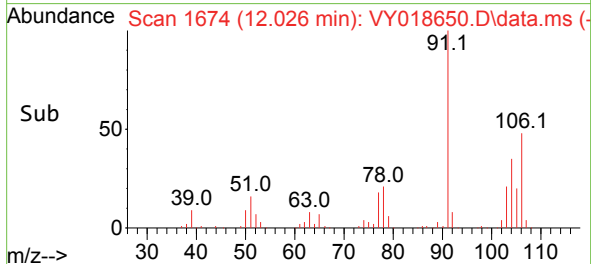
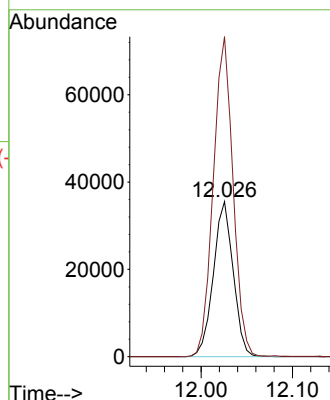
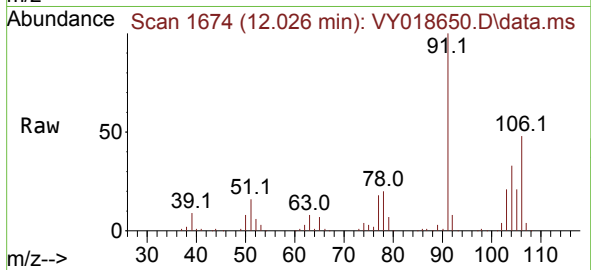
ClientSampleId :

Tgt Ion:106 Resp: 53549

Ion Ratio Lower Upper

106 100

91 205.2 103.6 310.8



#70

Styrene

Concen: 19.718 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

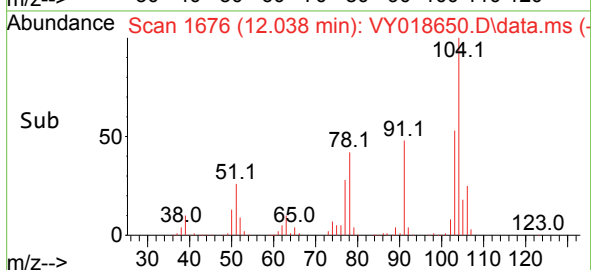
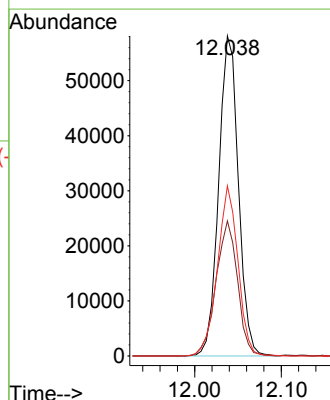
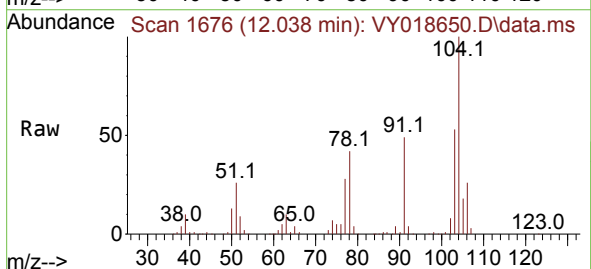
Tgt Ion:104 Resp: 91899

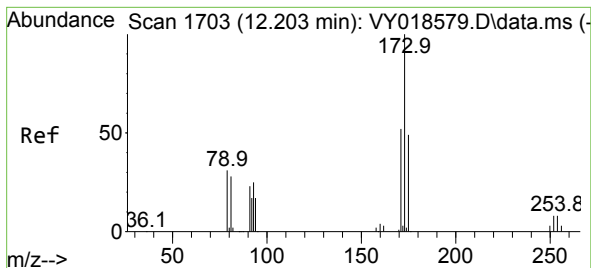
Ion Ratio Lower Upper

104 100

78 45.9 37.0 55.4

103 55.3 44.2 66.2





#71

Bromoform

Concen: 19.715 ug/l

RT: 12.202 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018650.D

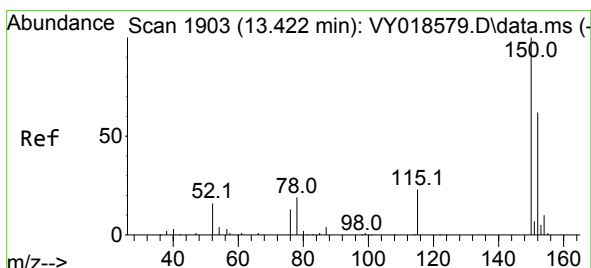
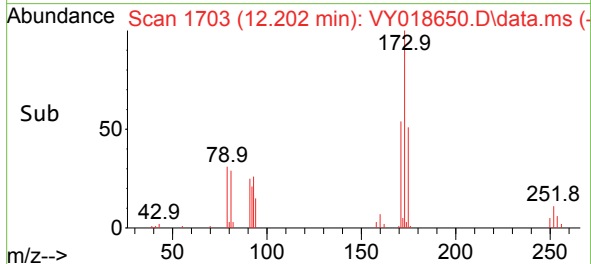
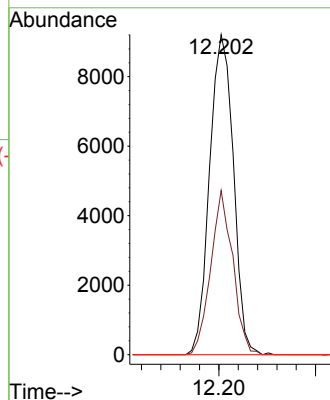
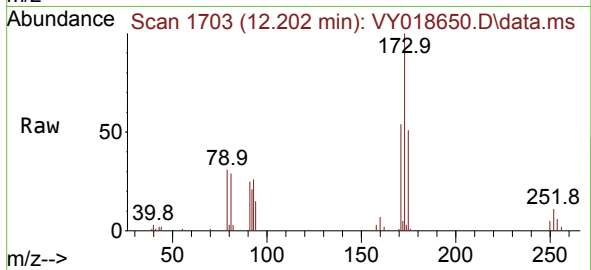
Acq: 20 Jun 2024 12:23

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	15752
Ion Ratio	Lower	Upper
173	100	
175	47.5	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

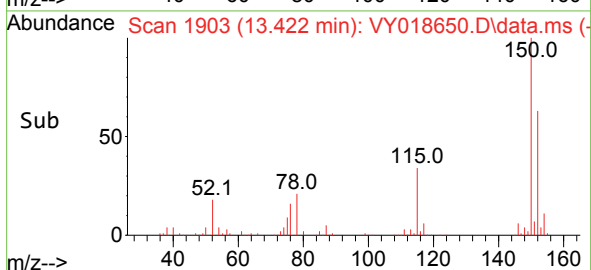
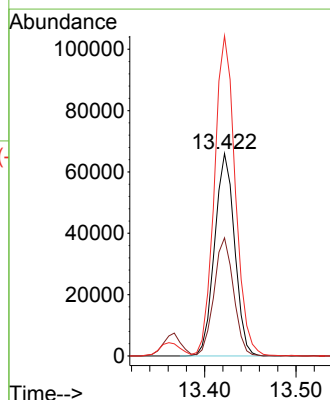
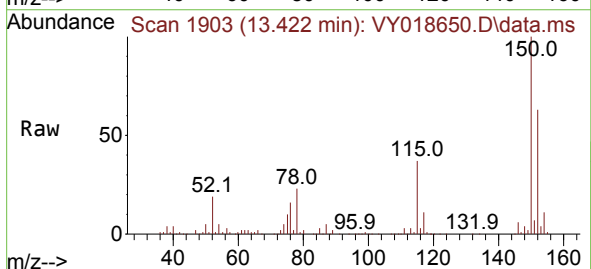
RT: 13.422 min Scan# 1903

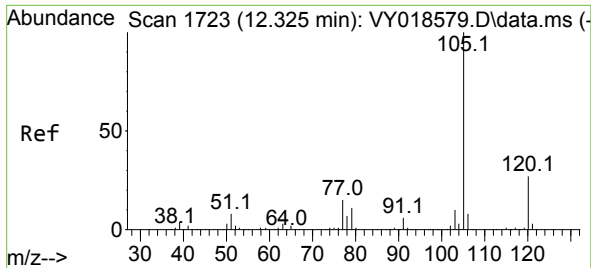
Delta R.T. -0.000 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Tgt Ion:152	Resp:	100407
Ion Ratio	Lower	Upper
152	100	
115	57.0	28.2 84.7
150	164.9	0.0 345.6

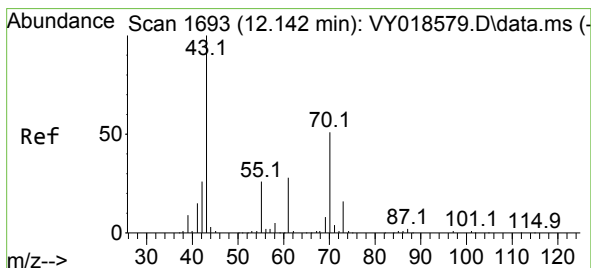
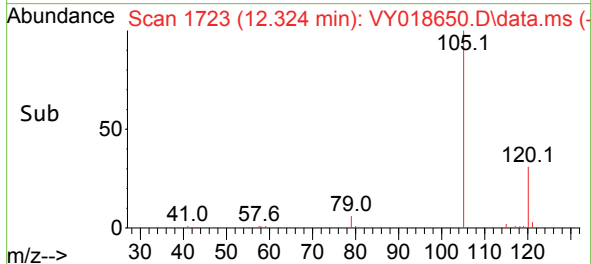
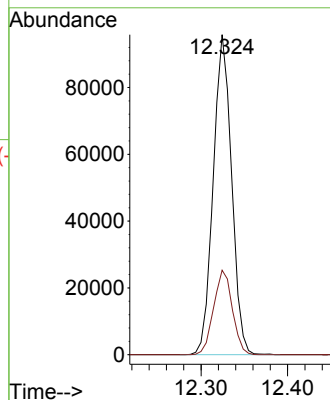
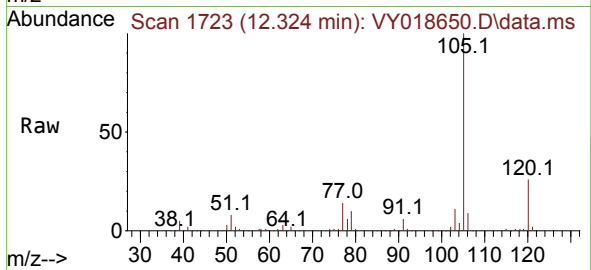




#73
Isopropylbenzene
Concen: 19.242 ug/l
RT: 12.324 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

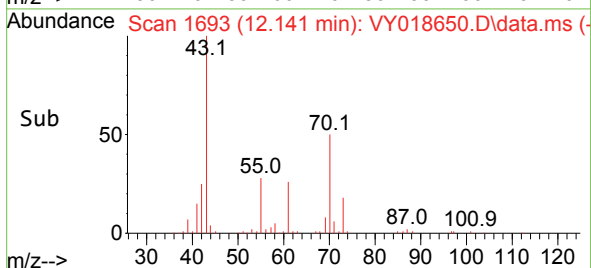
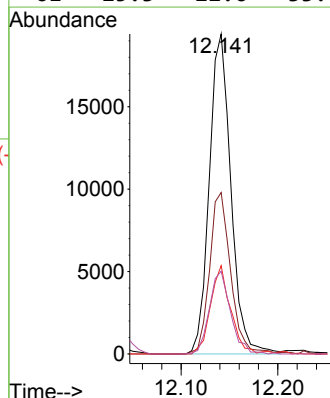
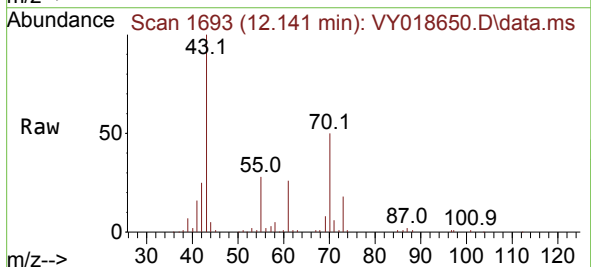
Instrument :
MSVOA_Y
ClientSampleId :

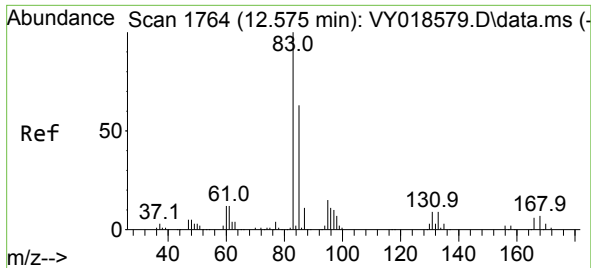
Tgt Ion:105 Resp: 141082
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.1



#74
N-ethyl acetate
Concen: 20.133 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Tgt Ion: 43 Resp: 30228
Ion Ratio Lower Upper
43 100
70 49.3 41.4 62.2
55 25.6 23.3 34.9
61 25.3 22.6 33.8

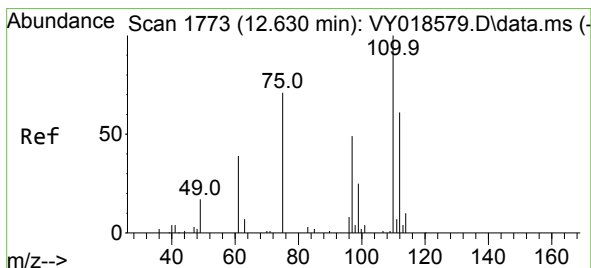
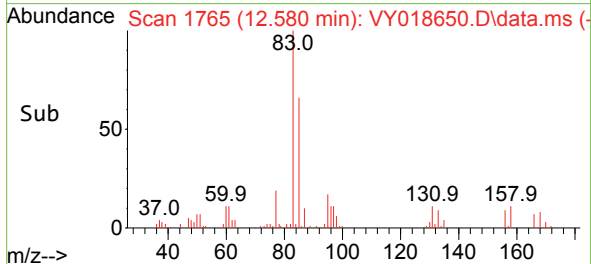
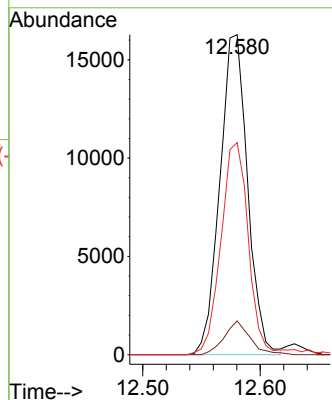
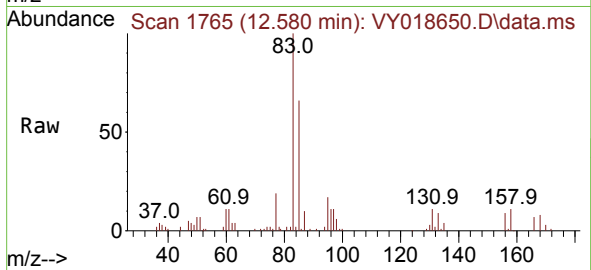




#75
1,1,2,2-Tetrachloroethane
Concen: 20.498 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

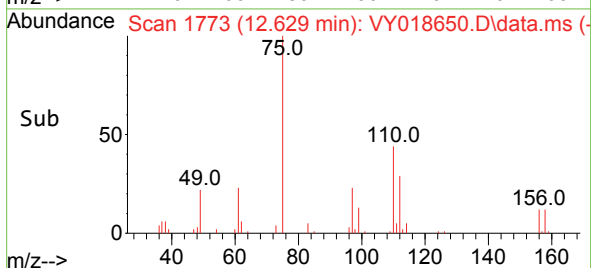
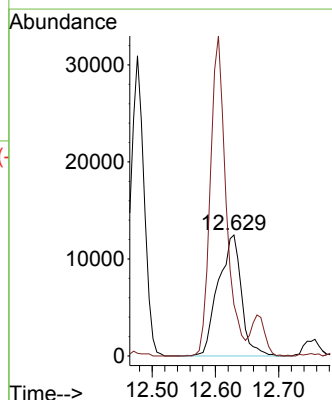
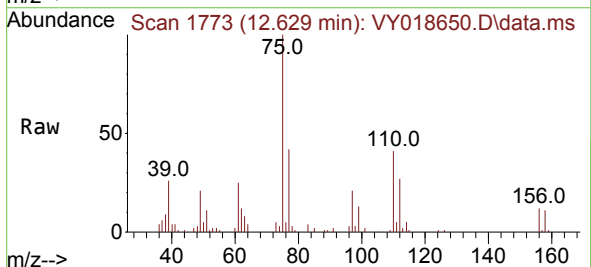
Instrument :
MSVOA_Y
ClientSampleId :

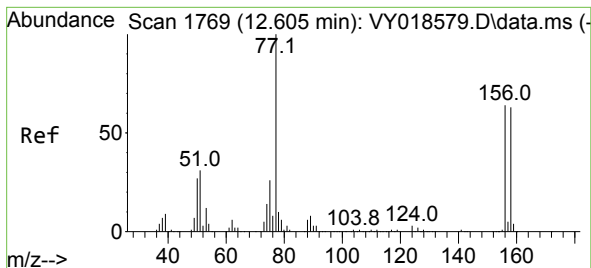
Tgt Ion: 83 Resp: 26686
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 65.5 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 33.579 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Tgt Ion: 75 Resp: 31627
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.363 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Instrument :

MSVOA_Y

ClientSampleId :

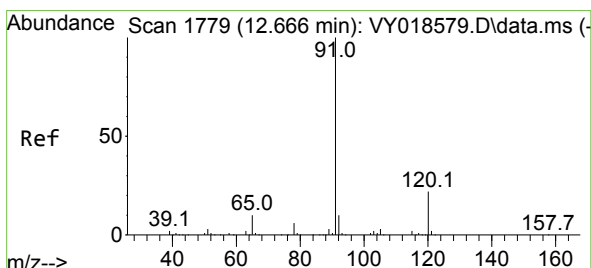
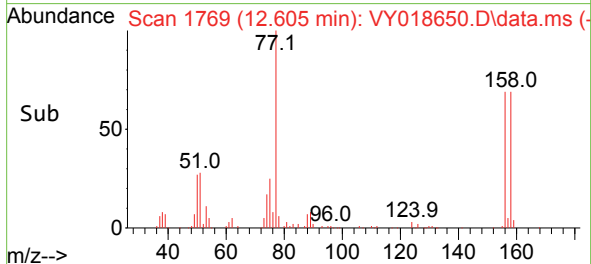
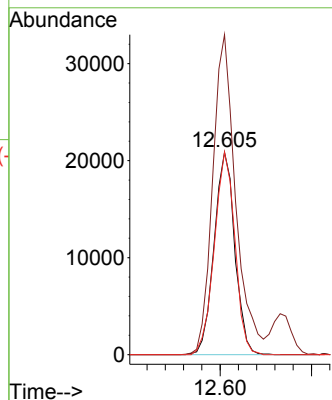
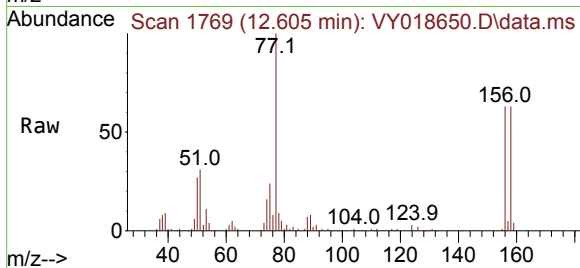
Tgt Ion:156 Resp: 32832

Ion Ratio Lower Upper

156 100

77 175.5 87.1 261.3

158 99.5 48.6 145.9



#78

n-propylbenzene

Concen: 19.843 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY018650.D

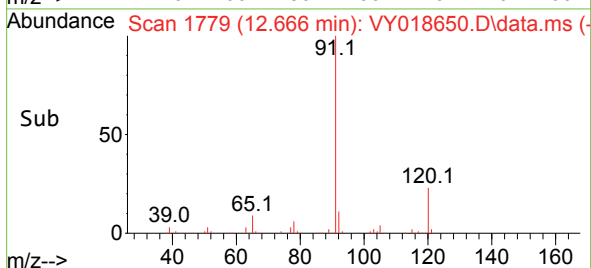
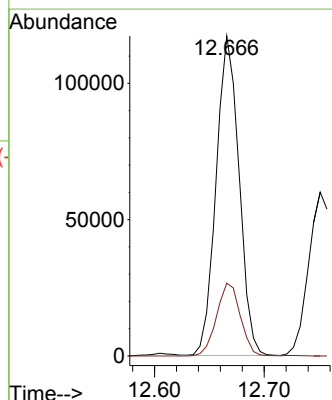
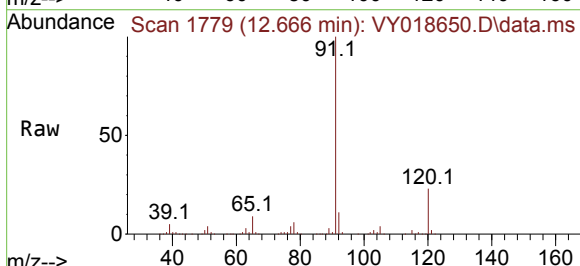
Acq: 20 Jun 2024 12:23

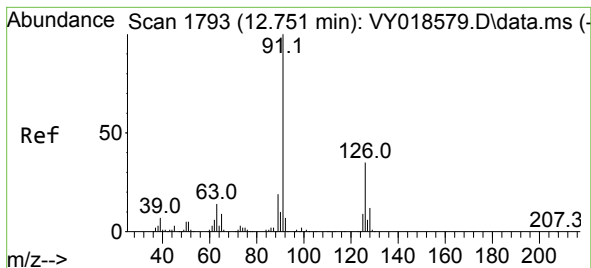
Tgt Ion: 91 Resp: 170267

Ion Ratio Lower Upper

91 100

120 23.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.569 ug/l

RT: 12.751 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Instrument :

MSVOA_Y

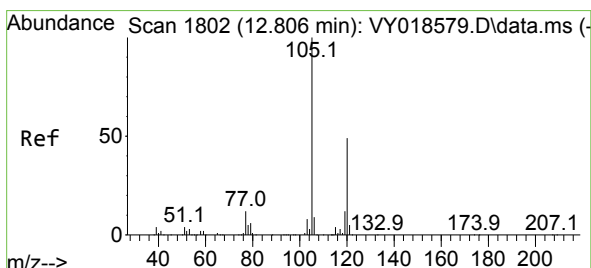
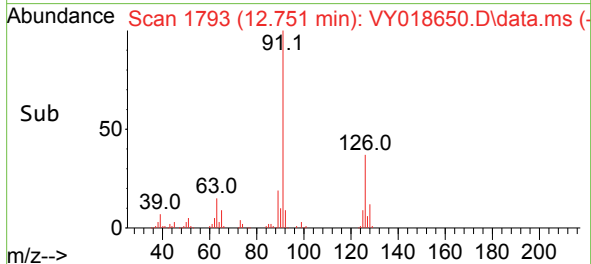
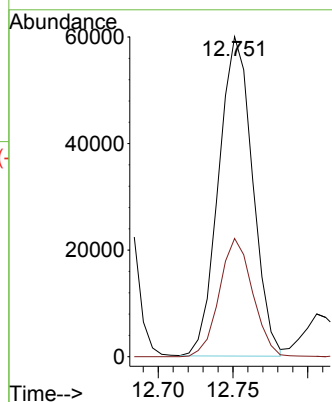
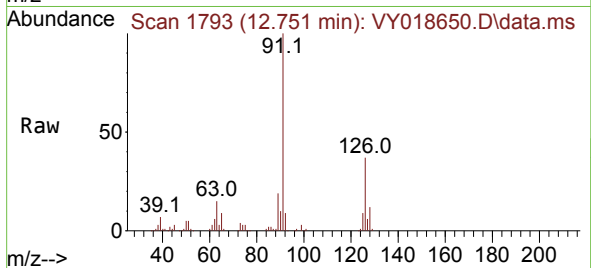
ClientSampleId :

Tgt Ion: 91 Resp: 94786

Ion Ratio Lower Upper

91 100

126 36.2 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 19.792 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. -0.000 min

Lab File: VY018650.D

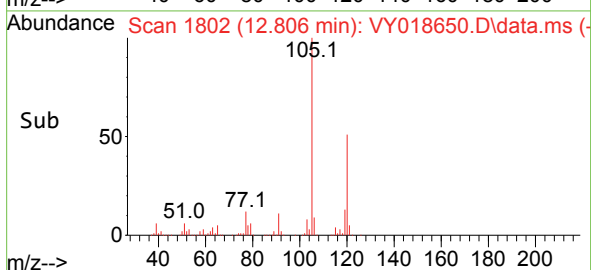
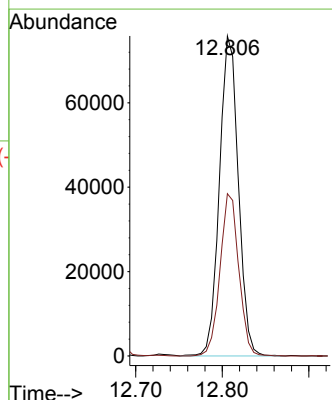
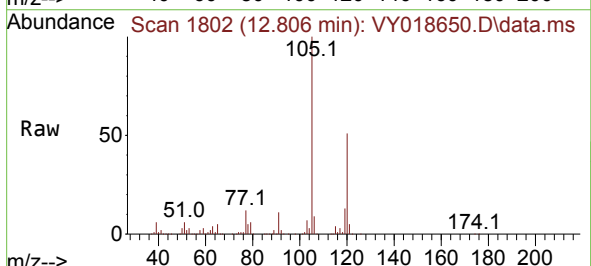
Acq: 20 Jun 2024 12:23

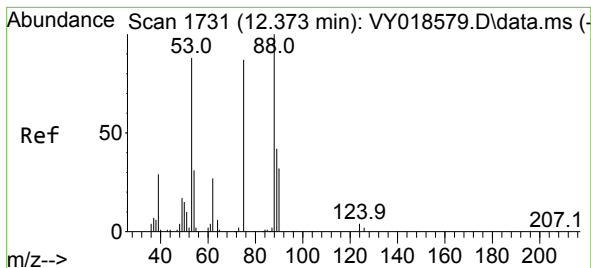
Tgt Ion:105 Resp: 115010

Ion Ratio Lower Upper

105 100

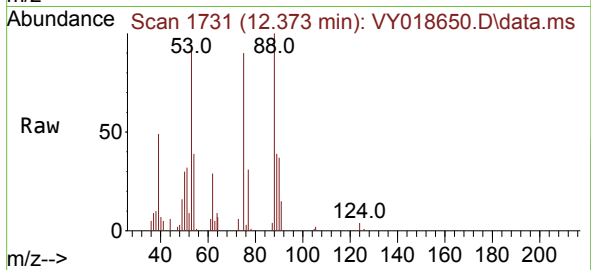
120 50.3 25.1 75.2



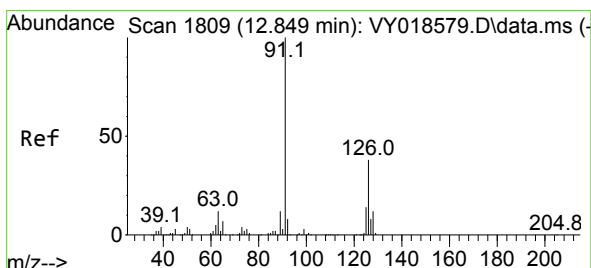
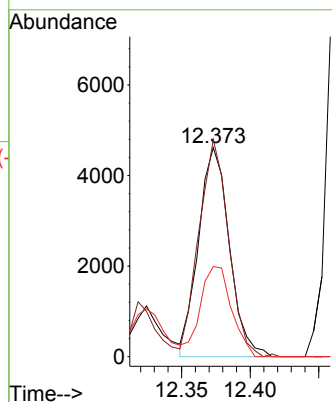
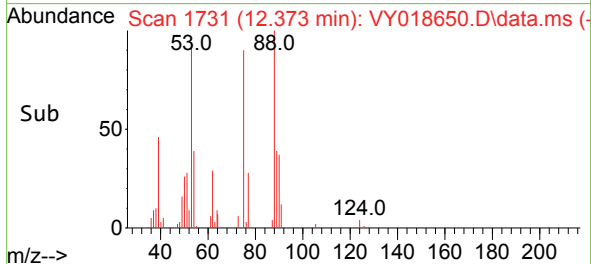


#81
trans-1,4-Dichloro-2-butene
Concen: 20.121 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Instrument :
MSVOA_Y
ClientSampleId :

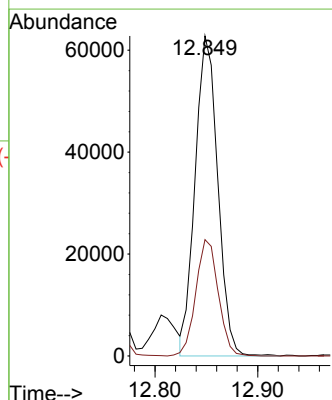
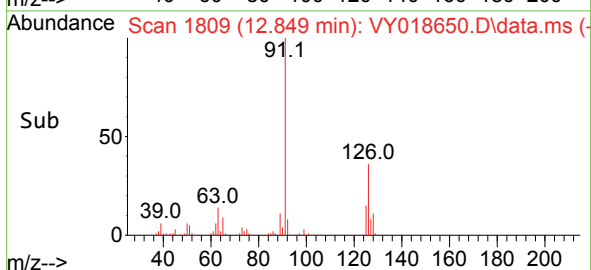
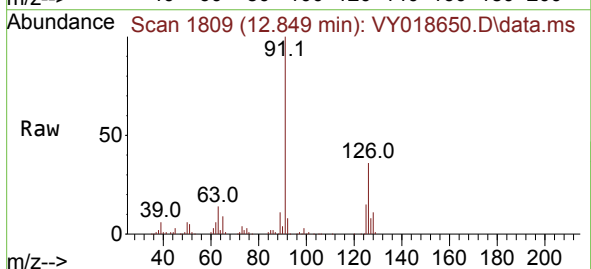


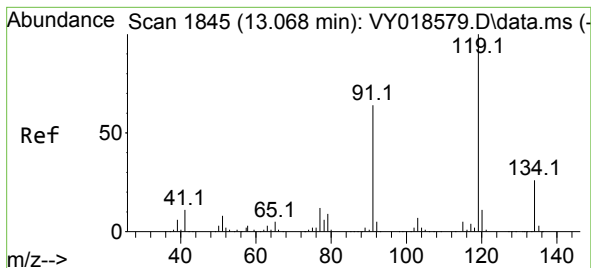
Tgt Ion:	75	Resp:	7235
Ion	Ratio	Lower	Upper
75	100		
53	99.7	66.8	100.2
89	43.8	35.8	53.6



#82
4-Chlorotoluene
Concen: 19.719 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Tgt Ion:	91	Resp:	96182
Ion	Ratio	Lower	Upper
91	100		
126	36.1	17.6	52.9





#83

tert-Butylbenzene

Concen: 20.078 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Instrument :

MSVOA_Y

ClientSampleId :

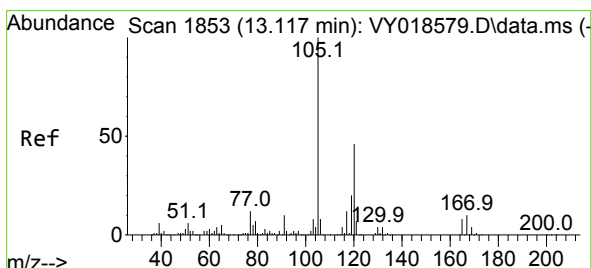
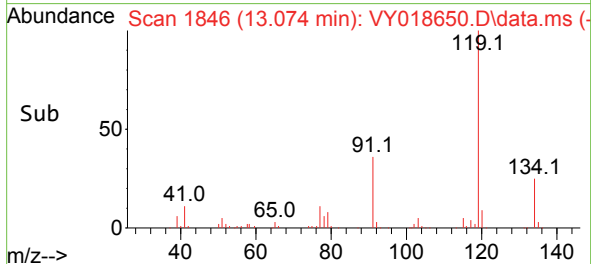
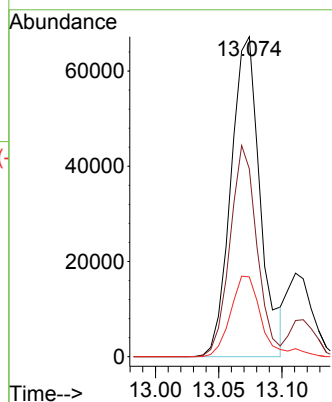
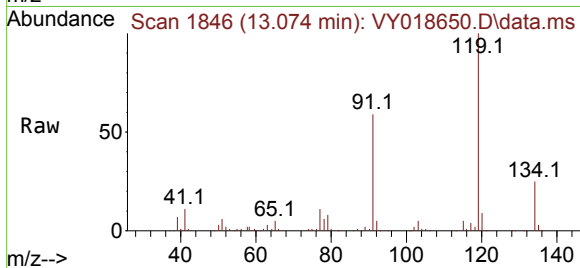
Tgt Ion:119 Resp: 107981

Ion Ratio Lower Upper

119 100

91 61.0 31.3 93.8

134 27.0 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 19.560 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY018650.D

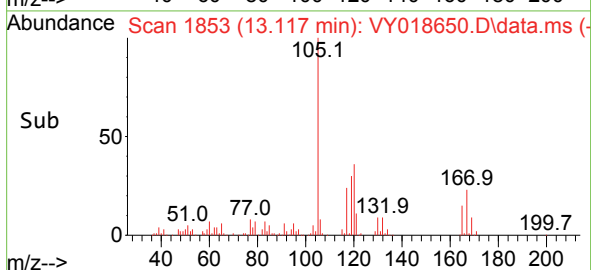
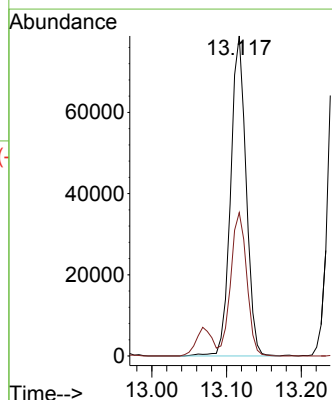
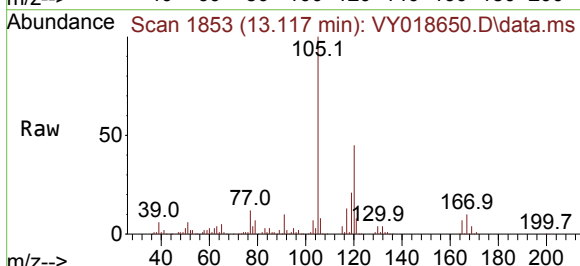
Acq: 20 Jun 2024 12:23

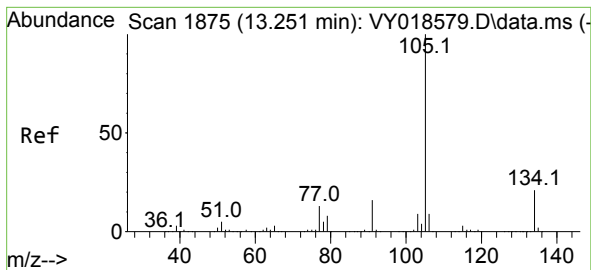
Tgt Ion:105 Resp: 113605

Ion Ratio Lower Upper

105 100

120 46.5 23.2 69.6





#85

sec-Butylbenzene

Concen: 20.477 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Instrument :

MSVOA_Y

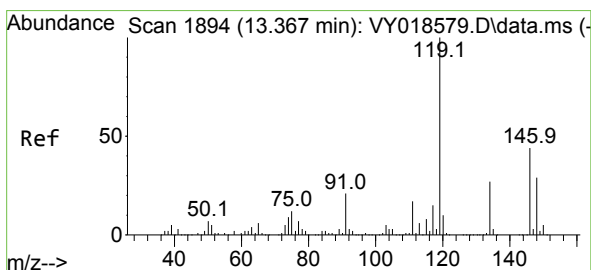
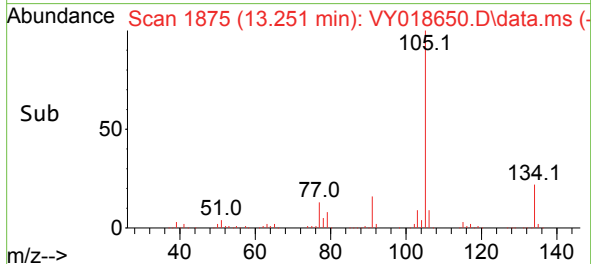
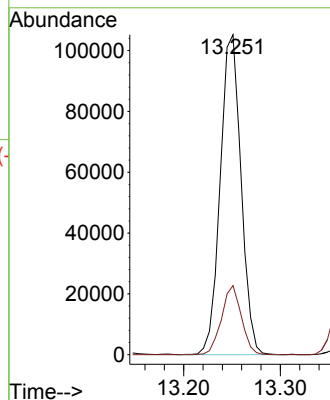
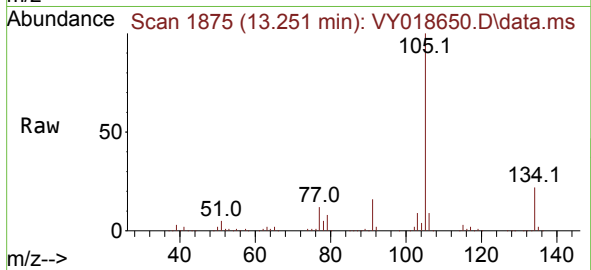
ClientSampleId :

Tgt Ion:105 Resp: 157071

Ion Ratio Lower Upper

105 100

134 20.6 10.1 30.1



#86

p-Isopropyltoluene

Concen: 19.783 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

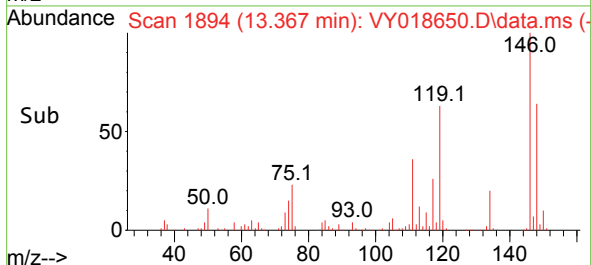
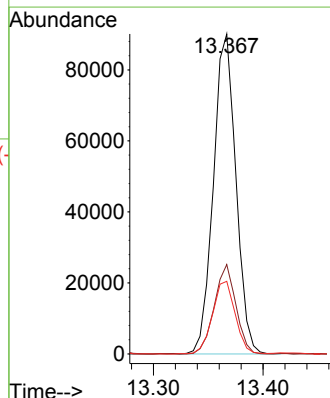
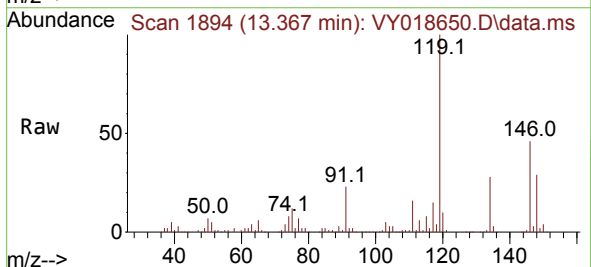
Tgt Ion:119 Resp: 128651

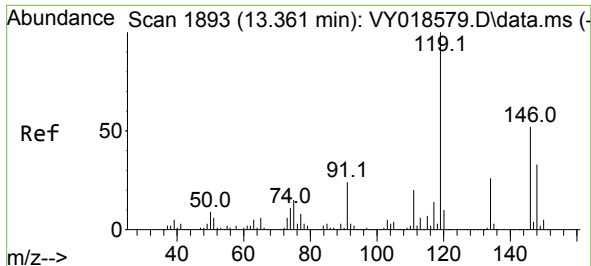
Ion Ratio Lower Upper

119 100

134 26.7 13.1 39.3

91 23.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.622 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Instrument :

MSVOA_Y

ClientSampleId :

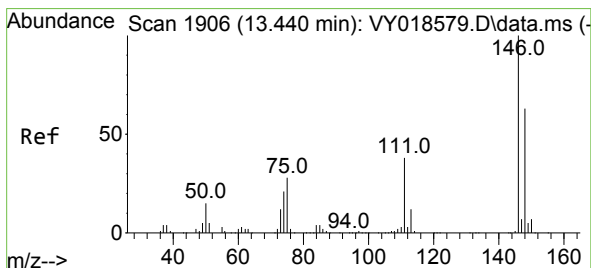
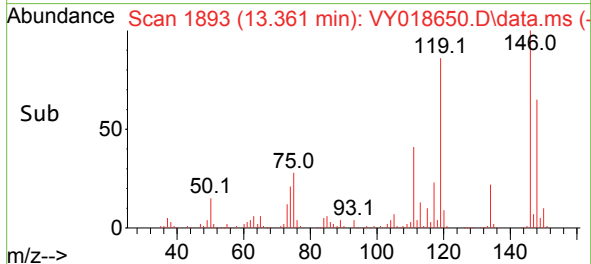
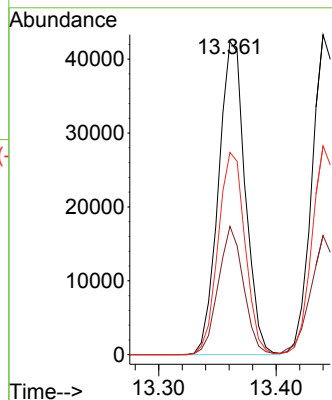
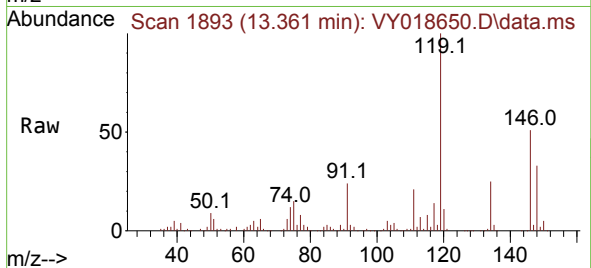
Tgt Ion:146 Resp: 67110

Ion Ratio Lower Upper

146 100

111 38.8 19.0 57.0

148 65.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 20.173 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.000 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

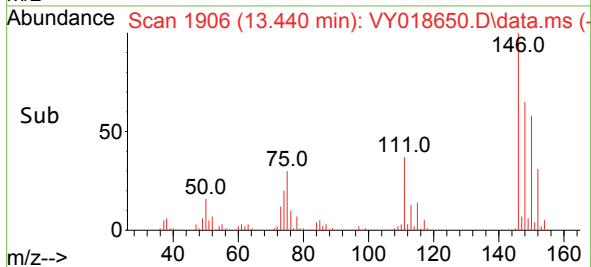
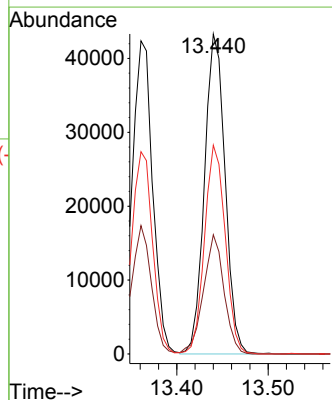
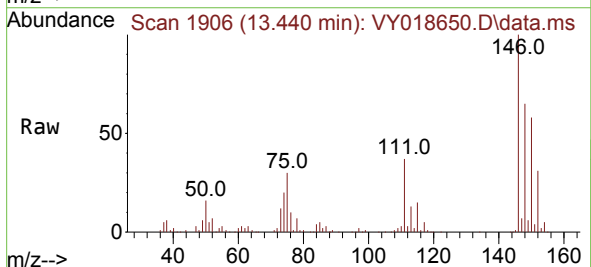
Tgt Ion:146 Resp: 67702

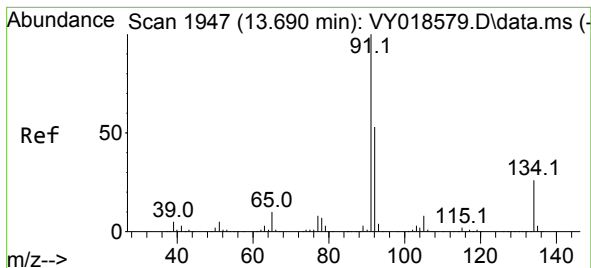
Ion Ratio Lower Upper

146 100

111 37.3 18.4 55.4

148 65.7 32.4 97.2

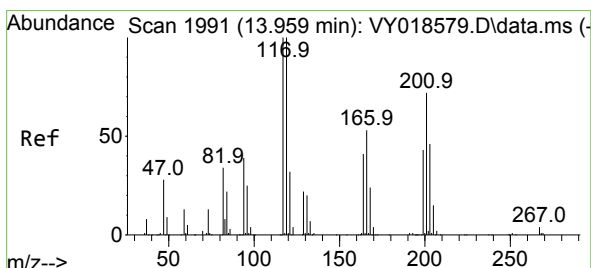
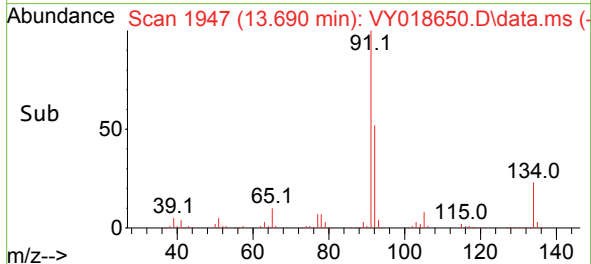
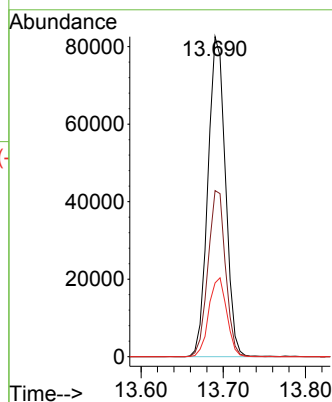
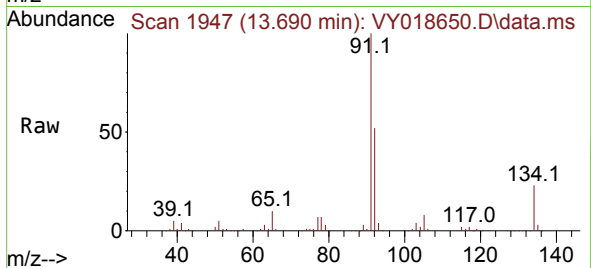




#89
n-Butylbenzene
Concen: 20.796 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

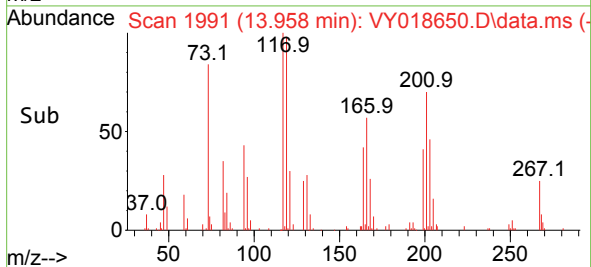
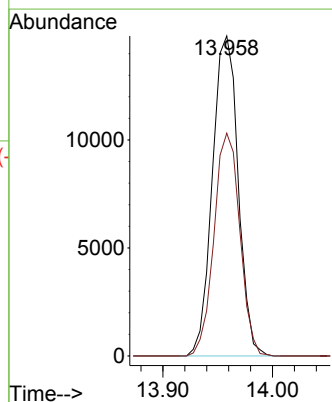
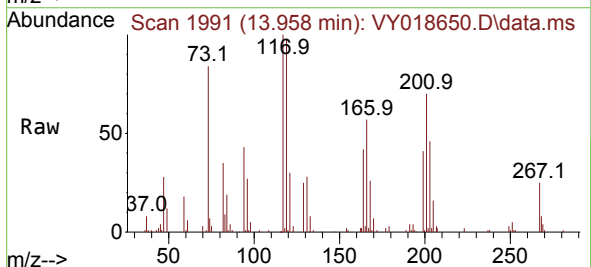
Instrument :
MSVOA_Y
ClientSampleId :

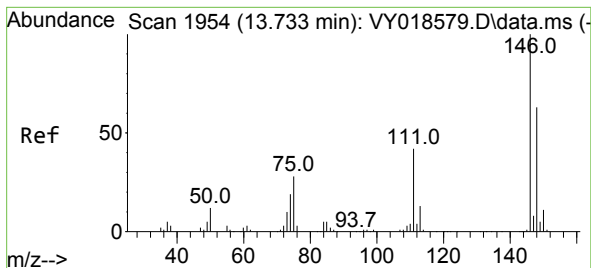
Tgt Ion: 91 Resp: 121893
Ion Ratio Lower Upper
91 100
92 52.1 26.6 79.7
134 25.3 12.9 38.7



#90
Hexachloroethane
Concen: 20.468 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Tgt Ion: 117 Resp: 24179
Ion Ratio Lower Upper
117 100
201 69.9 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 20.544 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. -0.000 min

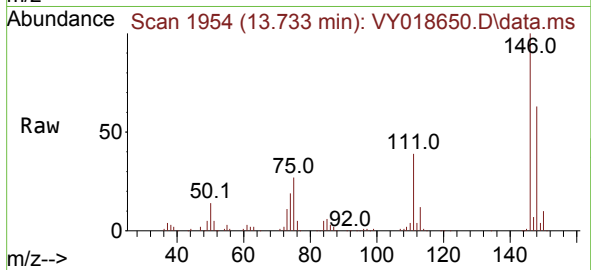
Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Instrument :

MSVOA_Y

ClientSampleId :



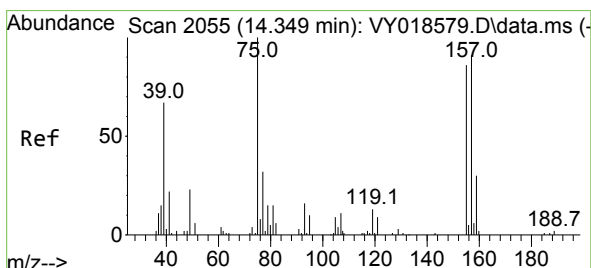
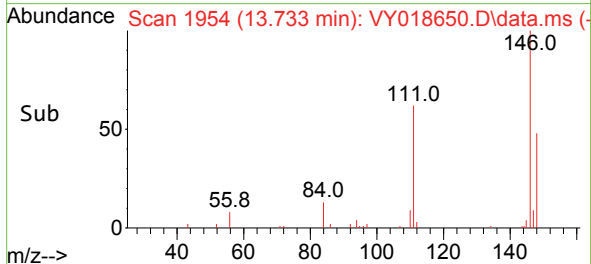
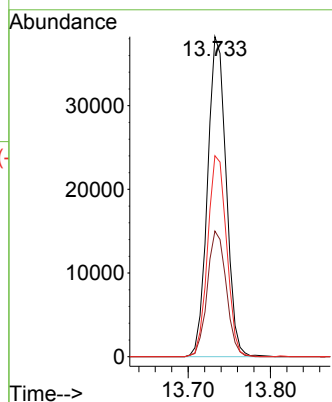
Tgt Ion:146 Resp: 60020

Ion Ratio Lower Upper

146 100

111 40.0 19.9 59.7

148 63.7 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.046 ug/l

RT: 14.348 min Scan# 2055

Delta R.T. -0.000 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

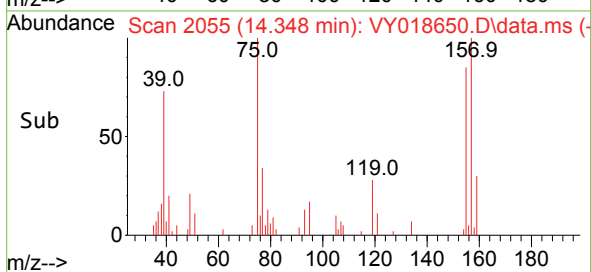
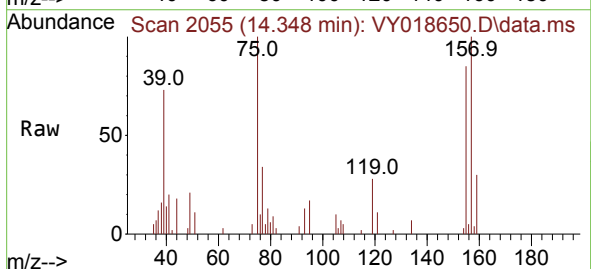
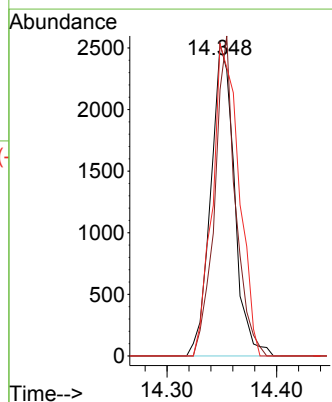
Tgt Ion: 75 Resp: 3779

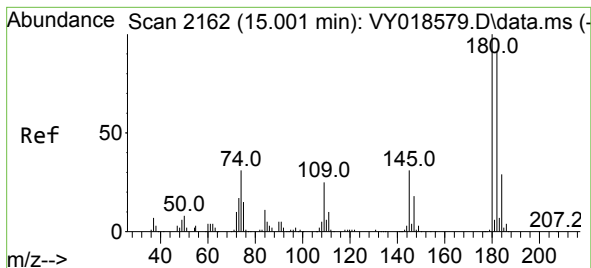
Ion Ratio Lower Upper

75 100

155 90.5 48.6 145.8

157 113.2 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.767 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.000 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Instrument :

MSVOA_Y

ClientSampleId :

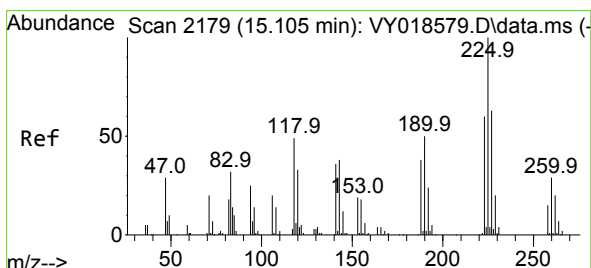
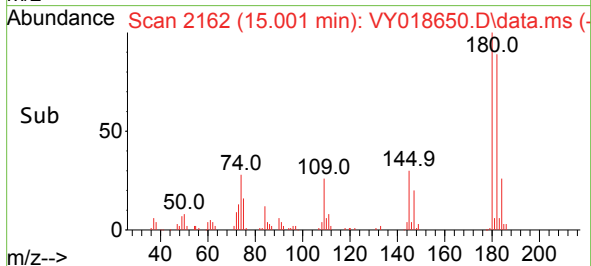
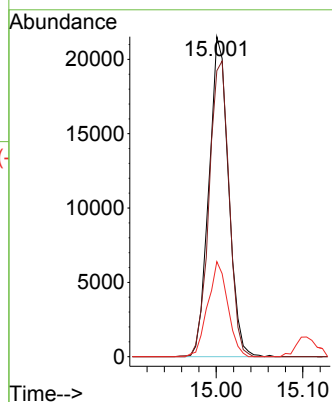
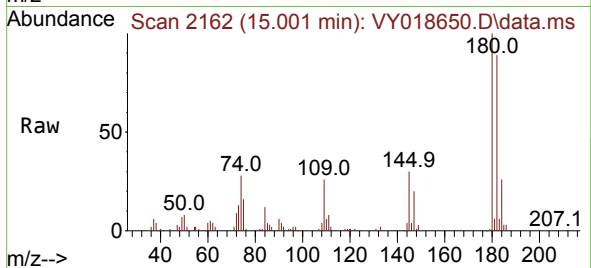
Tgt Ion:180 Resp: 33802

Ion Ratio Lower Upper

180 100

182 94.2 47.9 143.8

145 30.2 14.2 42.6



#94

Hexachlorobutadiene

Concen: 22.024 ug/l

RT: 15.104 min Scan# 2179

Delta R.T. -0.000 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

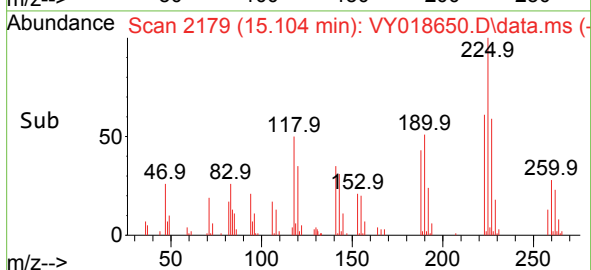
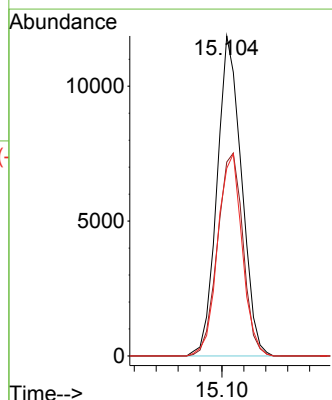
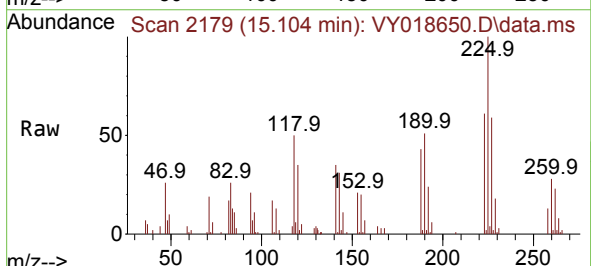
Tgt Ion:225 Resp: 18419

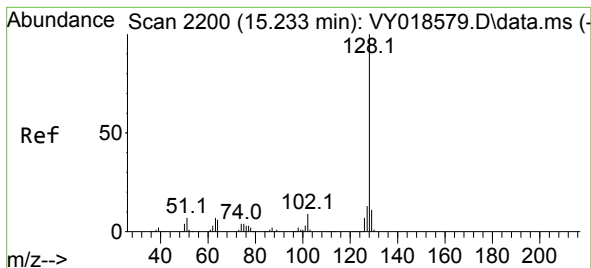
Ion Ratio Lower Upper

225 100

223 65.6 30.4 91.2

227 63.0 31.9 95.9





#95

Naphthalene

Concen: 20.692 ug/l

RT: 15.232 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY018650.D

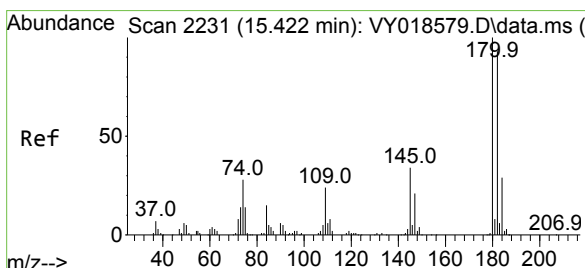
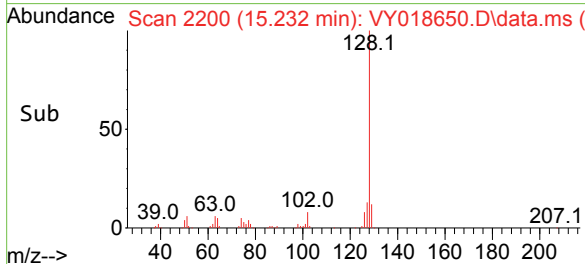
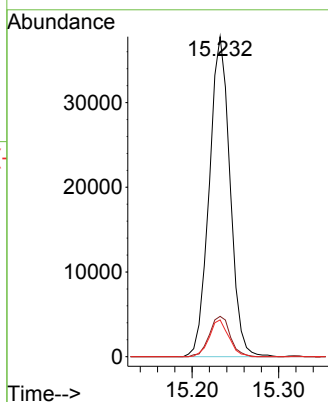
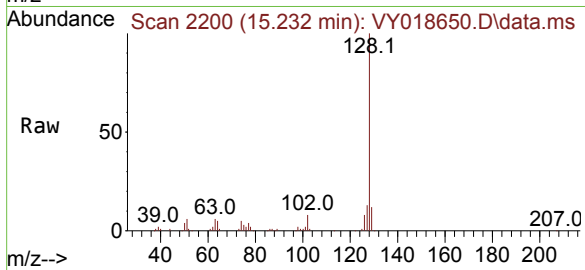
Acq: 20 Jun 2024 12:23

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	62939
Ion Ratio	Lower	Upper
128	100	
127	12.6	10.6 16.0
129	10.8	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 21.654 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Tgt Ion:180	Resp:	29780
Ion Ratio	Lower	Upper
180	100	
182	92.8	47.6 142.9
145	32.4	15.4 46.1

