

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062524\
 Data File : VY018685.D
 Acq On : 25 Jun 2024 13:51
 Operator : SY/MD
 Sample : VY0625SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 26 02:35:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	140854	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	224857	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	197490	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	97783	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	70940	50.024	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.040%	
35) Dibromofluoromethane	7.709	113	78065	56.912	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 113.820%	
50) Toluene-d8	10.172	98	291958	55.348	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 110.700%	
62) 4-Bromofluorobenzene	12.477	95	93948	56.402	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 112.800%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.893	85	24474	26.381	ug/l	100
3) Chloromethane	2.101	50	38519	20.160	ug/l	98
4) Vinyl Chloride	2.241	62	48644	20.558	ug/l	96
5) Bromomethane	2.625	94	35206	20.018	ug/l	95
6) Chloroethane	2.777	64	30903	19.937	ug/l	92
7) Trichlorofluoromethane	3.107	101	59092	23.191	ug/l	99
8) Diethyl Ether	3.515	74	15112	20.801	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.875	101	30706	23.064	ug/l	99
10) Methyl Iodide	4.064	142	35081	22.185	ug/l	97
11) Tert butyl alcohol	4.942	59	10763	42.194	ug/l #	84
12) 1,1-Dichloroethene	3.850	96	30015	22.434	ug/l	99
13) Acrolein	3.710	56	5189	63.275	ug/l	98
14) Allyl chloride	4.460	41	35367	19.608	ug/l	99
15) Acrylonitrile	5.137	53	31217	96.588	ug/l	98
16) Acetone	3.936	43	25809	89.454	ug/l	88
17) Carbon Disulfide	4.173	76	83981	21.998	ug/l	97
18) Methyl Acetate	4.460	43	15851	21.660	ug/l	100
19) Methyl tert-butyl Ether	5.198	73	71774	20.111	ug/l	95
20) Methylene Chloride	4.698	84	44815	19.791	ug/l	95
21) trans-1,2-Dichloroethene	5.198	96	32777	21.521	ug/l	94
22) Diisopropyl ether	6.100	45	79481	19.519	ug/l #	87
23) Vinyl Acetate	6.045	43	315250	93.555	ug/l	96
24) 1,1-Dichloroethane	6.002	63	51749	19.727	ug/l	98
25) 2-Butanone	6.972	43	39856	92.158	ug/l	89
26) 2,2-Dichloropropane	6.966	77	41767	18.898	ug/l	98
27) cis-1,2-Dichloroethene	6.972	96	37950	20.629	ug/l	97
28) Bromochloromethane	7.319	49	19279	17.930	ug/l	93
29) Tetrahydrofuran	7.344	42	25630	96.571	ug/l	99
30) Chloroform	7.490	83	58124	20.331	ug/l	92
31) Cyclohexane	7.770	56	44865	20.654	ug/l #	83
32) 1,1,1-Trichloroethane	7.685	97	50347	20.729	ug/l	100
36) 1,1-Dichloropropene	7.905	75	41331	21.891	ug/l	99
37) Ethyl Acetate	7.063	43	17972	20.193	ug/l #	98
38) Carbon Tetrachloride	7.886	117	44632	22.532	ug/l	98
39) Methylcyclohexane	9.179	83	55373	23.936	ug/l	96
40) Benzene	8.148	78	126111	21.598	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	8830	19.726	ug/l	# 93
42) 1,2-Dichloroethane	8.228	62	31907	20.945	ug/l	98
43) Isopropyl Acetate	8.264	43	33923	20.421	ug/l	96
44) Trichloroethene	8.935	130	36110	23.621	ug/l	94
45) 1,2-Dichloropropane	9.209	63	28009	20.978	ug/l	92
46) Dibromomethane	9.301	93	18162	21.923	ug/l	98
47) Bromodichloromethane	9.490	83	41267	20.870	ug/l	96
48) Methyl methacrylate	9.288	41	15074	20.156	ug/l	96
49) 1,4-Dioxane	9.288	88	4539	416.589	ug/l	# 99
51) 4-Methyl-2-Pentanone	10.063	43	88835	101.523	ug/l	99
52) Toluene	10.239	92	82785	22.082	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	36497	21.122	ug/l	92
54) cis-1,3-Dichloropropene	9.922	75	43815	21.012	ug/l	98
55) 1,1,2-Trichloroethane	10.636	97	23884	21.675	ug/l	93
56) Ethyl methacrylate	10.502	69	30815	21.371	ug/l	94
57) 1,3-Dichloropropane	10.782	76	39287	21.463	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	69921	100.447	ug/l	96
59) 2-Hexanone	10.825	43	62542	102.039	ug/l	96
60) Dibromochloromethane	10.977	129	30013	21.926	ug/l	100
61) 1,2-Dibromoethane	11.081	107	23348	22.927	ug/l	98
64) Tetrachloroethene	10.715	164	34591	24.557	ug/l	97
65) Chlorobenzene	11.514	112	90183	22.105	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.587	131	30114	22.027	ug/l	98
67) Ethyl Benzene	11.587	91	154658	21.848	ug/l	94
68) m/p-Xylenes	11.697	106	123107	44.693	ug/l	99
69) o-Xylene	12.026	106	58417	22.054	ug/l	98
70) Styrene	12.038	104	97864	22.364	ug/l	97
71) Bromoform	12.203	173	16230	21.635	ug/l	# 96
73) Isopropylbenzene	12.324	105	150497	21.077	ug/l	98
74) N-amyl acetate	12.142	43	29393	20.102	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.574	83	26984	21.283	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	31408	34.242	ug/l	# 100
77) Bromobenzene	12.605	156	36592	22.159	ug/l	92
78) n-propylbenzene	12.666	91	179700	21.504	ug/l	98
79) 2-Chlorotoluene	12.751	91	99314	21.054	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	120518	21.296	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	7617	21.752	ug/l	91
82) 4-Chlorotoluene	12.849	91	100736	21.207	ug/l	96
83) tert-Butylbenzene	13.068	119	113053	21.585	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	120707	21.341	ug/l	99
85) sec-Butylbenzene	13.251	105	165306	22.129	ug/l	99
86) p-Isopropyltoluene	13.367	119	138057	21.800	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	71857	21.574	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	72432	22.161	ug/l	97
89) n-Butylbenzene	13.696	91	124538	21.817	ug/l	98
90) Hexachloroethane	13.958	117	23972	20.837	ug/l	100
91) 1,2-Dichlorobenzene	13.733	146	62585	21.996	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3591	19.560	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	35420	22.345	ug/l	98
94) Hexachlorobutadiene	15.111	225	19025	23.359	ug/l	97
95) Naphthalene	15.233	128	63725	21.512	ug/l	98
96) 1,2,3-Trichlorobenzene	15.421	180	29721	22.191	ug/l	99

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

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Quant Time: Jun 26 02:35:43 2024
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Quant Title : SW846 8260
QLast Update : Fri Jun 14 07:08:24 2024
Response via : Initial Calibration

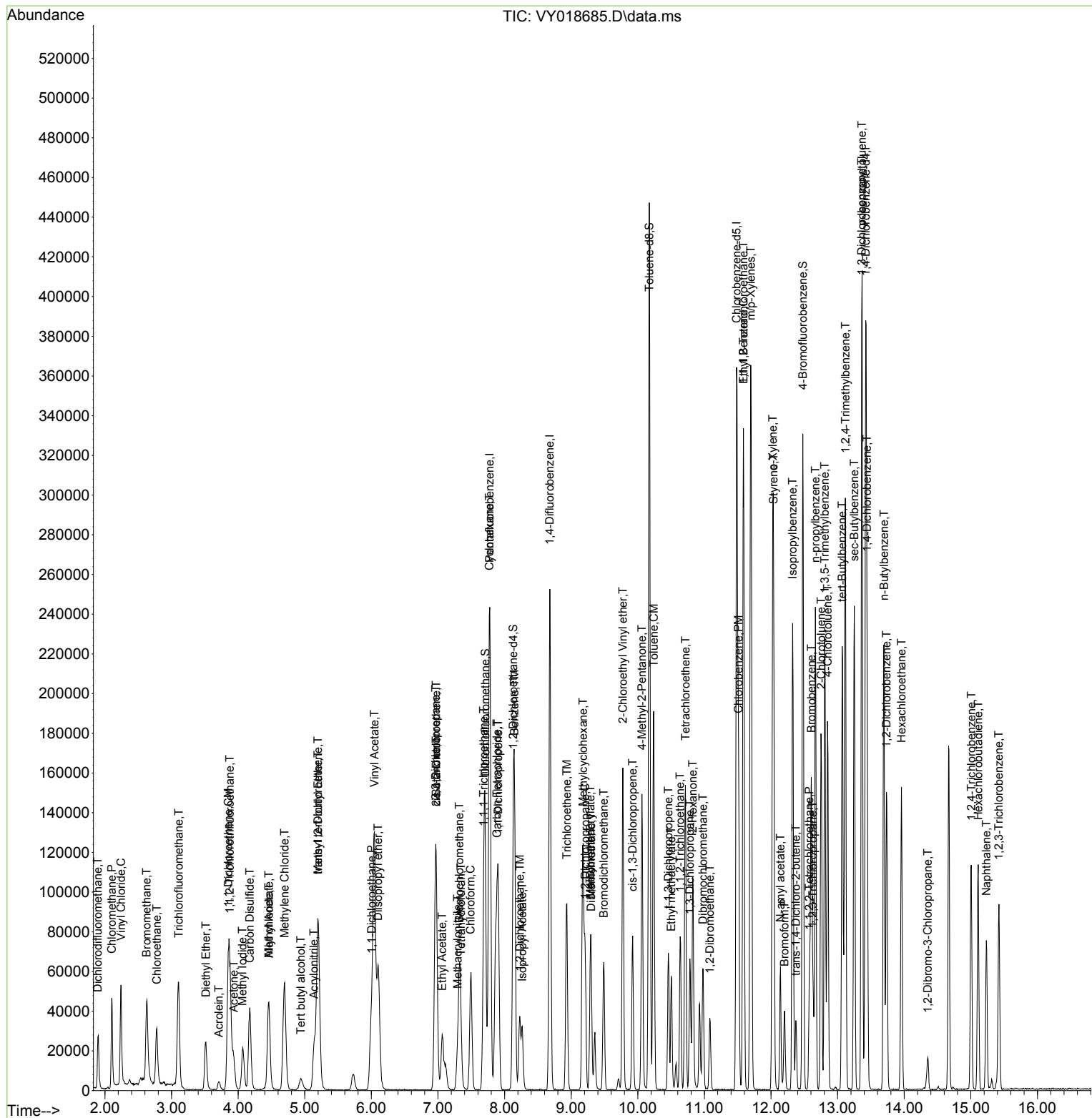
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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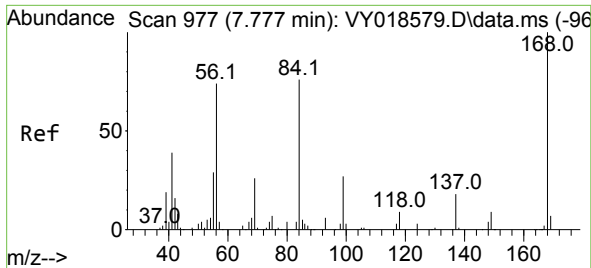
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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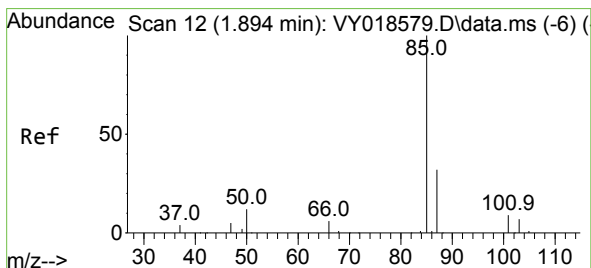
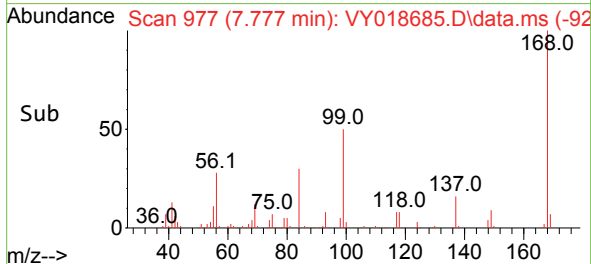
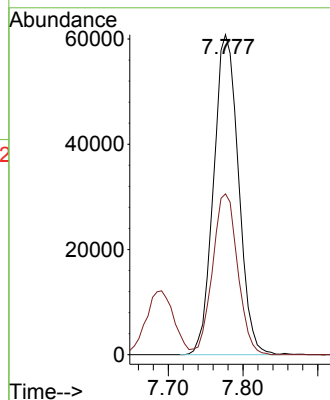
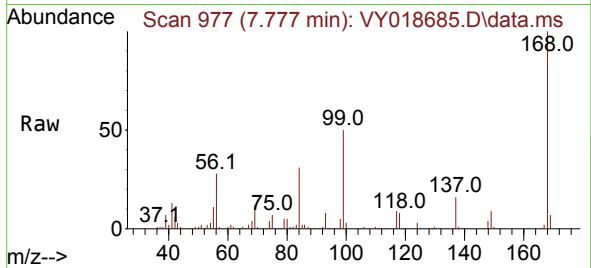




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018685.D
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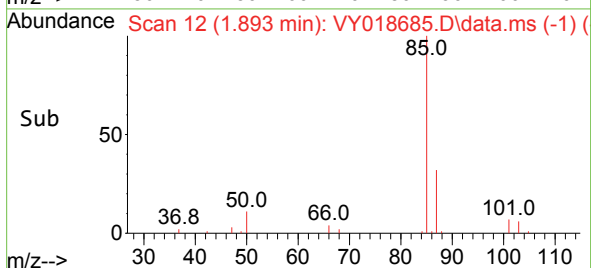
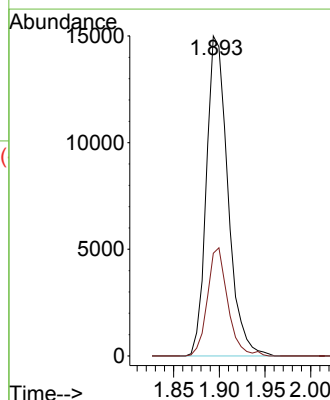
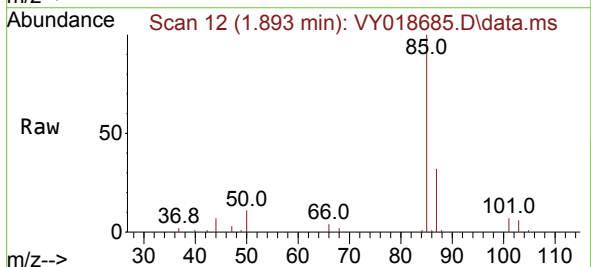
Instrument :
MSVOA_Y
ClientSampleId :

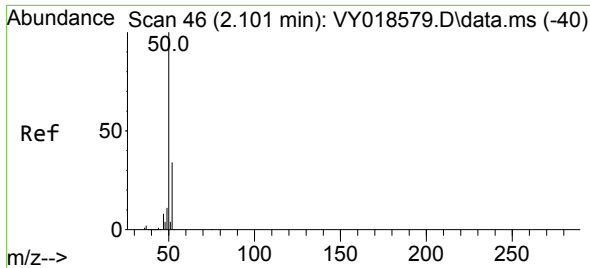
Tgt Ion:168 Resp: 140854
Ion Ratio Lower Upper
168 100
99 50.3 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 26.381 ug/l
RT: 1.893 min Scan# 12
Delta R.T. -0.000 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

Tgt Ion: 85 Resp: 24474
Ion Ratio Lower Upper
85 100
87 32.1 16.0 48.0

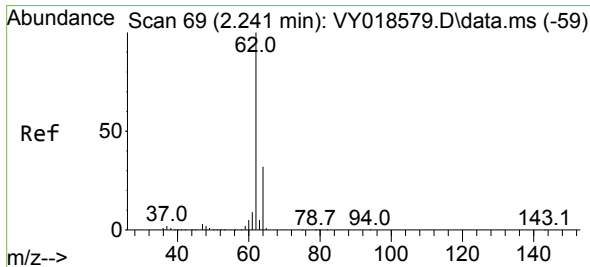
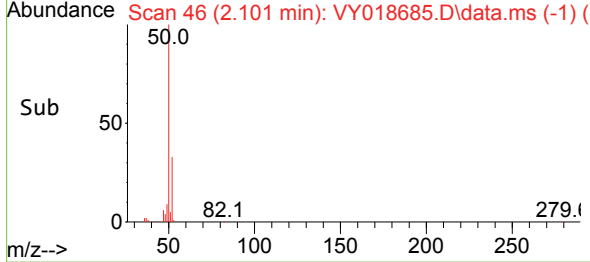
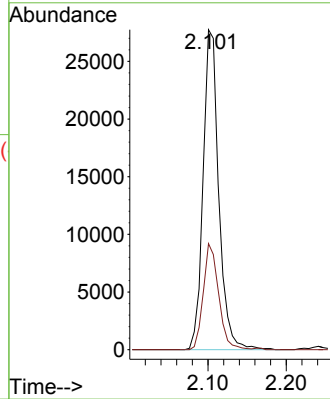
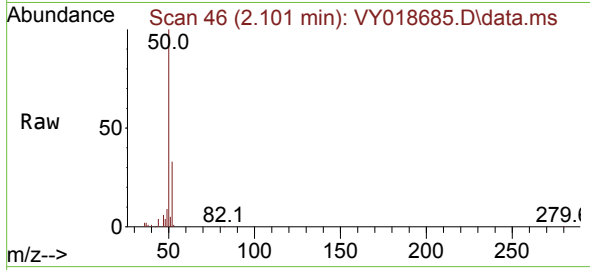




#3
Chloromethane
Concen: 20.160 ug/l
RT: 2.101 min Scan# 46
Delta R.T. -0.000 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

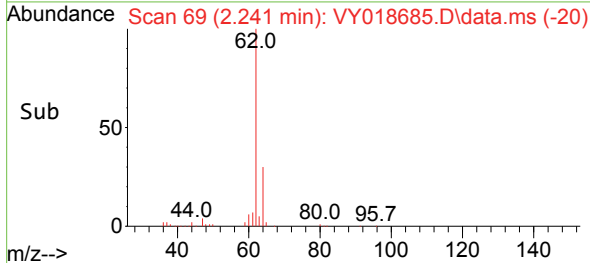
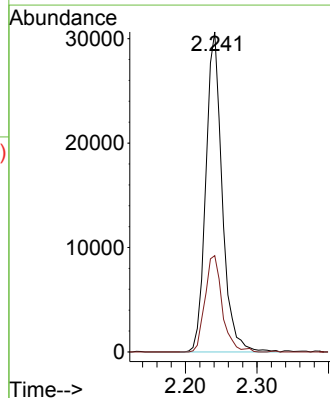
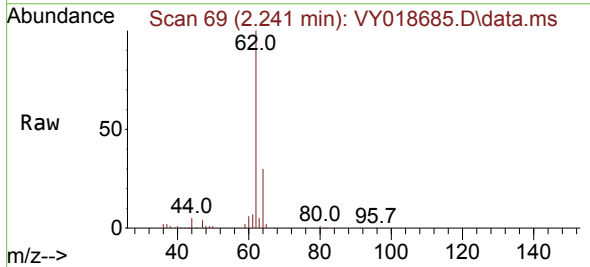
Instrument :
MSVOA_Y
ClientSampleId :

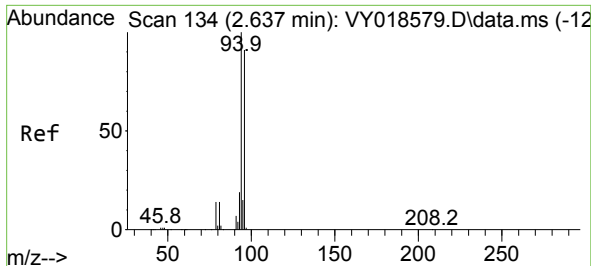
Tgt Ion: 50 Resp: 38519
Ion Ratio Lower Upper
50 100
52 33.1 25.6 38.4



#4
Vinyl Chloride
Concen: 20.558 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

Tgt Ion: 62 Resp: 48644
Ion Ratio Lower Upper
62 100
64 30.1 26.1 39.1

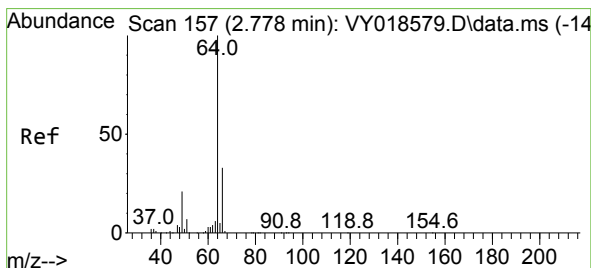
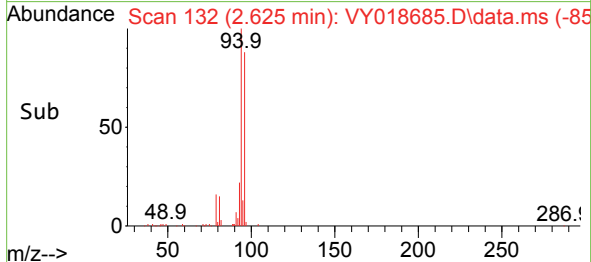
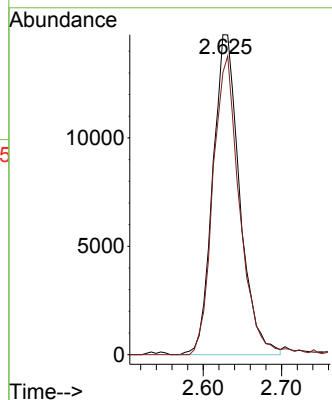
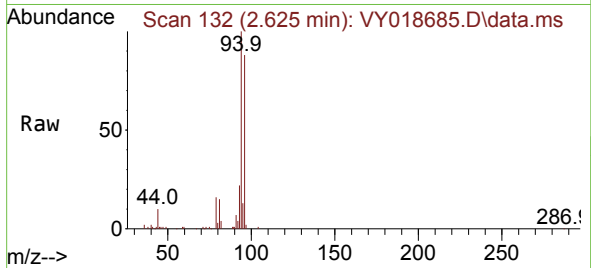




#5
Bromomethane
Concen: 20.018 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

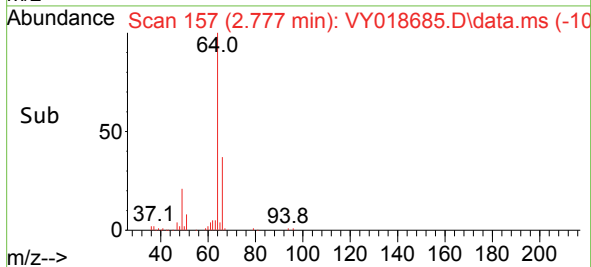
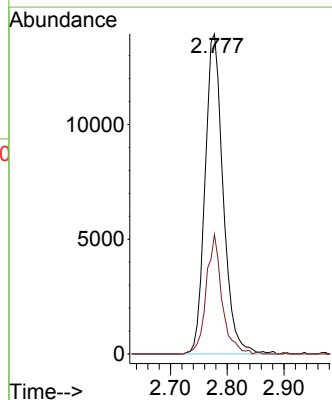
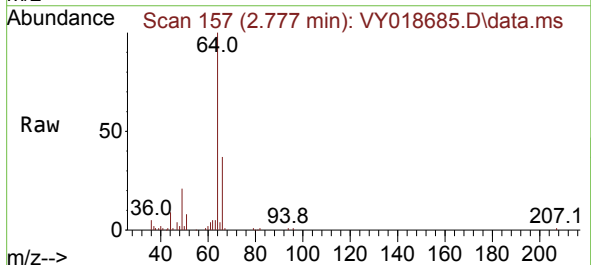
Instrument :
MSVOA_Y
ClientSampleId :

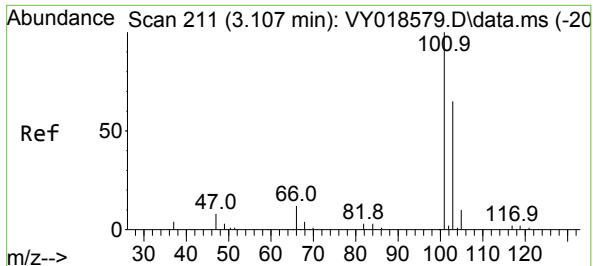
Tgt Ion: 94 Resp: 35206
Ion Ratio Lower Upper
94 100
96 88.2 74.1 111.1



#6
Chloroethane
Concen: 19.937 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

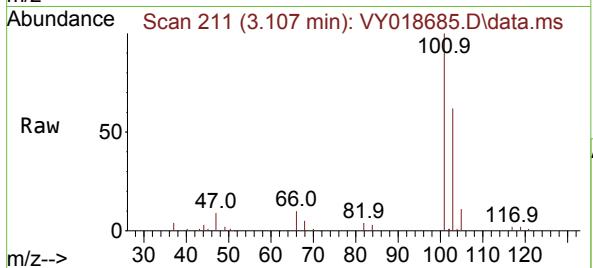
Tgt Ion: 64 Resp: 30903
Ion Ratio Lower Upper
64 100
66 37.4 26.1 39.1



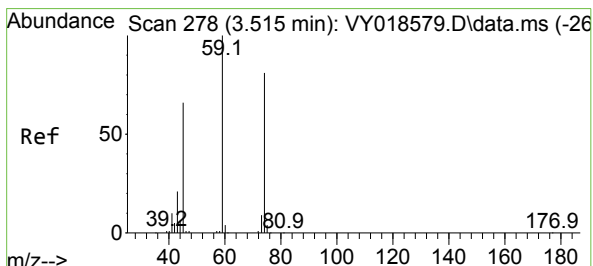
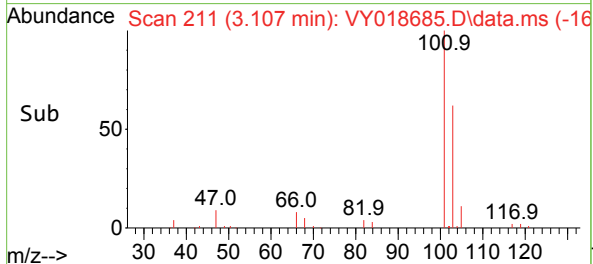
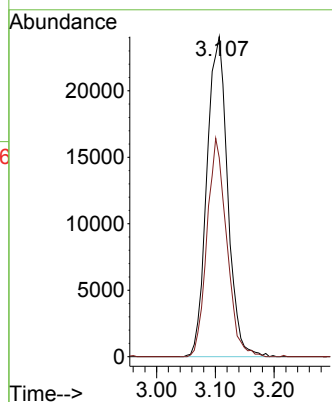


#7
 Trichlorofluoromethane
 Concen: 23.191 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VY018685.D
 Acq: 25 Jun 2024 13:51

Instrument :
 MSVOA_Y
 ClientSampleId :

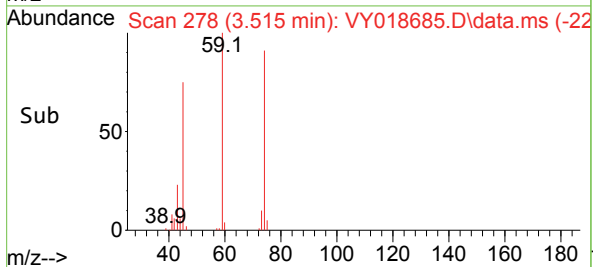
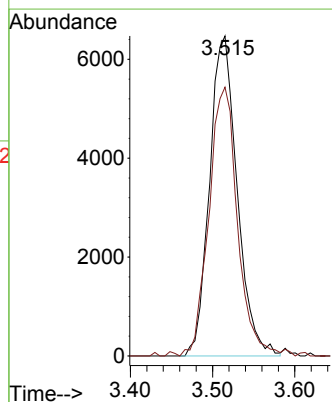
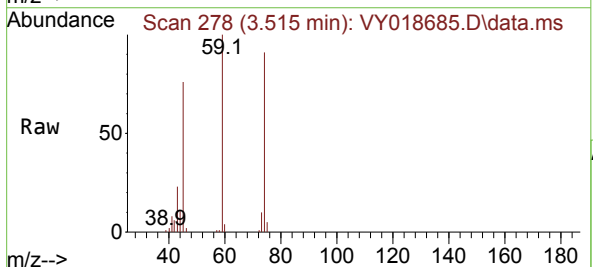


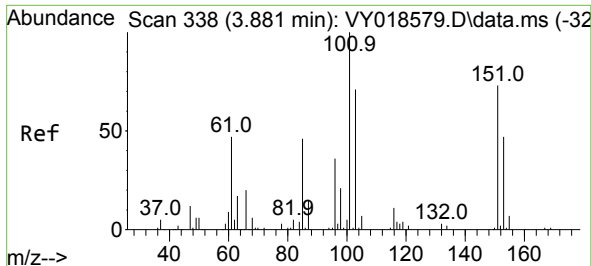
Tgt Ion:101 Resp: 59092
 Ion Ratio Lower Upper
 101 100
 103 62.2 49.3 73.9



#8
 Diethyl Ether
 Concen: 20.801 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.000 min
 Lab File: VY018685.D
 Acq: 25 Jun 2024 13:51

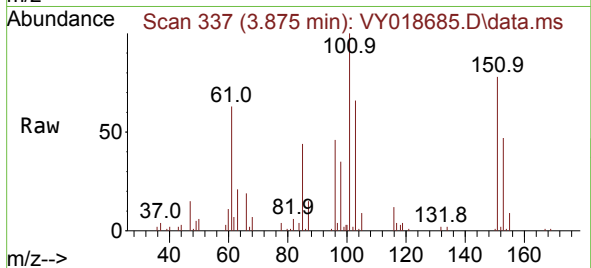
Tgt Ion: 74 Resp: 15112
 Ion Ratio Lower Upper
 74 100
 45 87.4 41.3 124.1



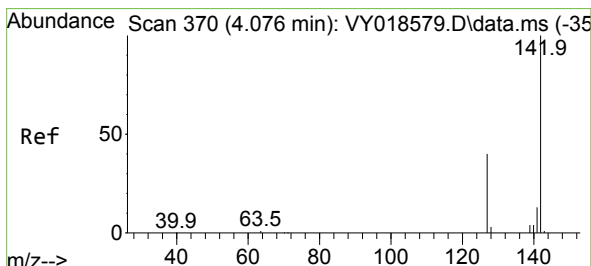
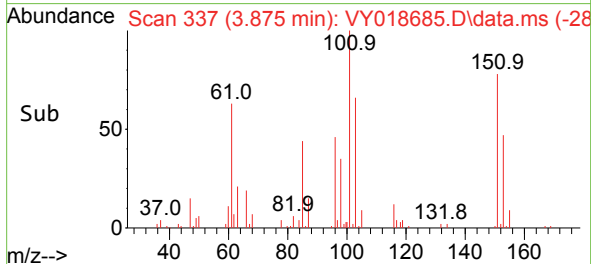
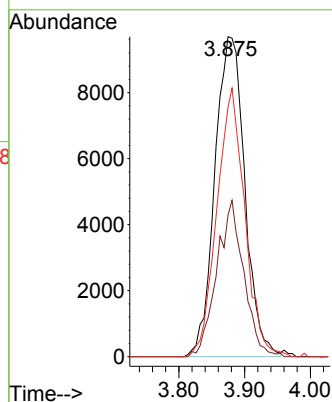


#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.064 ug/l
RT: 3.875 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

Instrument :
MSVOA_Y
ClientSampleId :

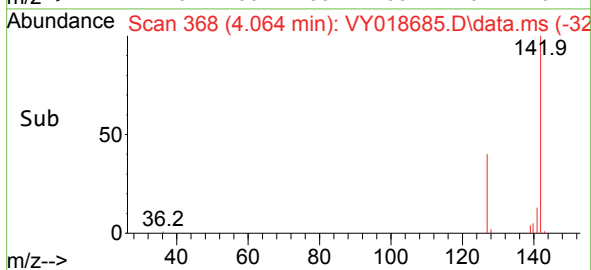
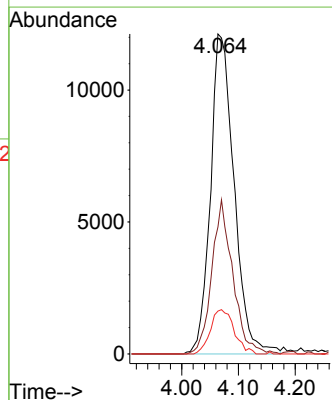
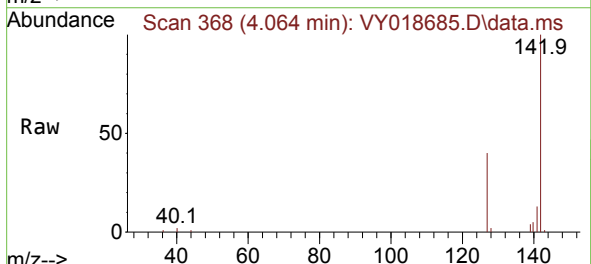


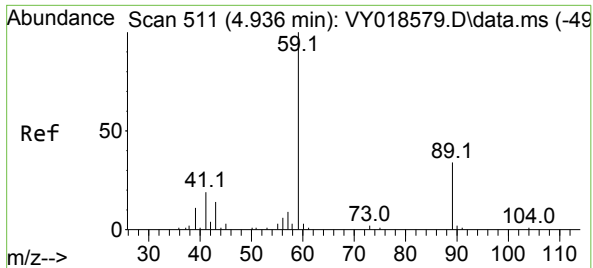
Tgt Ion:101 Resp: 30706
Ion Ratio Lower Upper
101 100
85 44.1 34.5 51.7
151 78.3 61.7 92.5



#10
Methyl Iodide
Concen: 22.185 ug/l
RT: 4.064 min Scan# 368
Delta R.T. -0.012 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

Tgt Ion:142 Resp: 35081
Ion Ratio Lower Upper
142 100
127 42.9 32.8 49.2
141 13.9 11.4 17.2

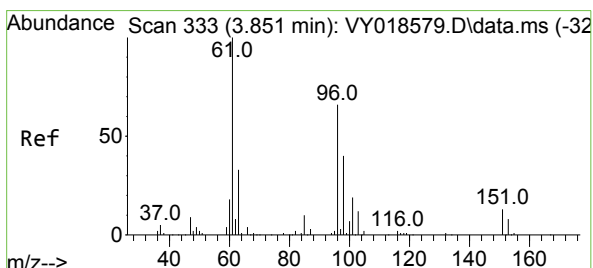
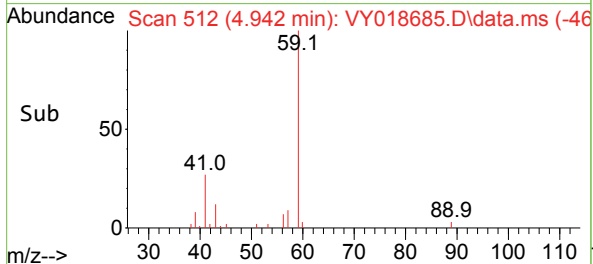
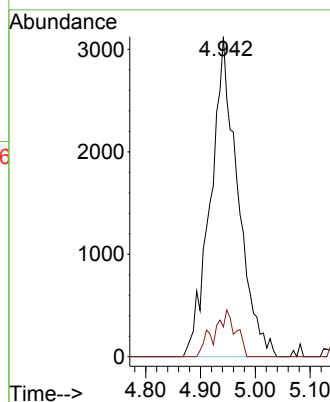
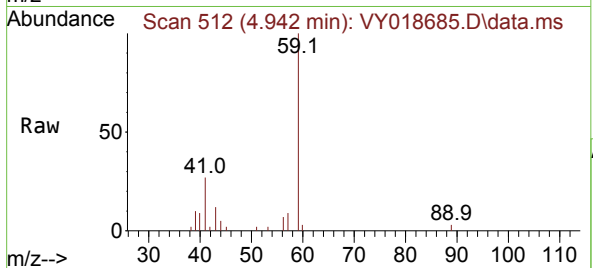




#11
Tert butyl alcohol
Concen: 42.194 ug/l
RT: 4.942 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

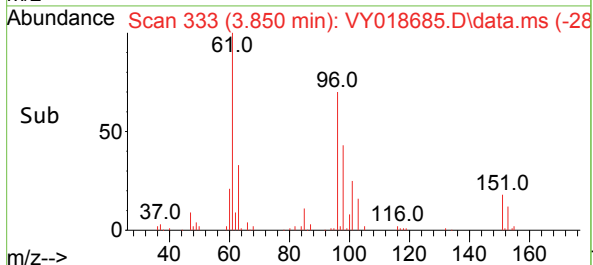
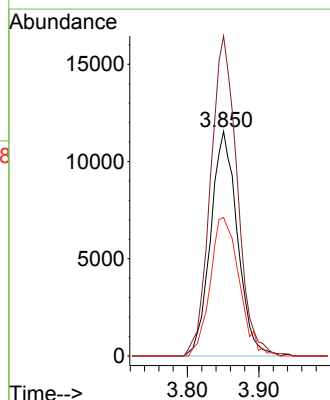
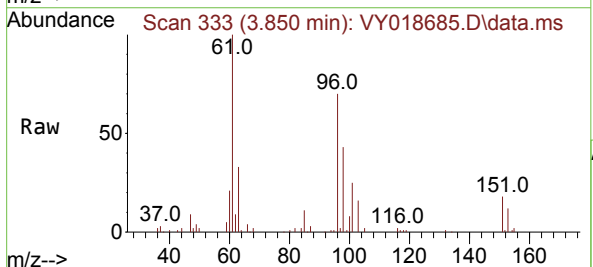
Instrument :
MSVOA_Y
ClientSampleId :

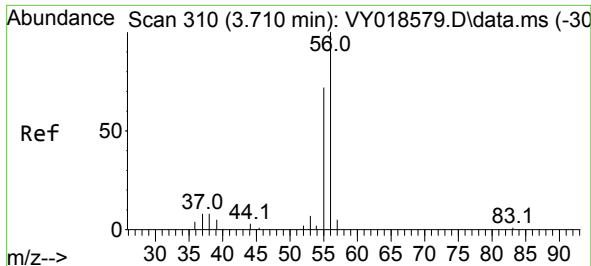
Tgt Ion: 59 Resp: 10763
Ion Ratio Lower Upper
59 100
57 9.0 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 22.434 ug/l
RT: 3.850 min Scan# 333
Delta R.T. -0.000 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

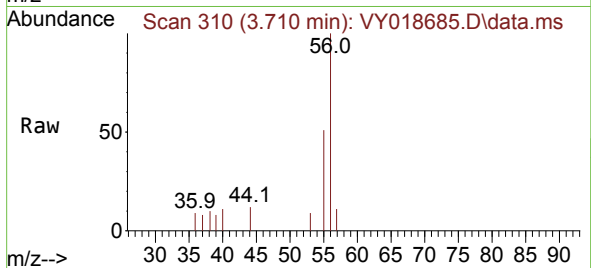
Tgt Ion: 96 Resp: 30015
Ion Ratio Lower Upper
96 100
61 142.5 114.6 171.8
98 61.6 50.8 76.2



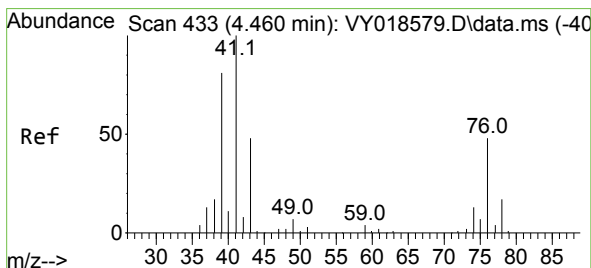
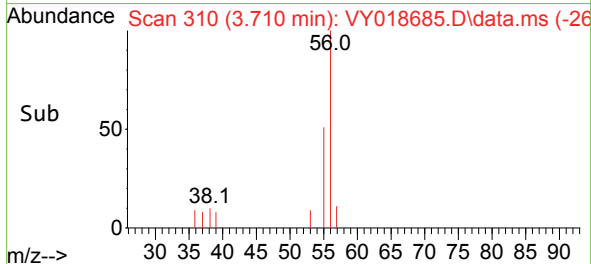
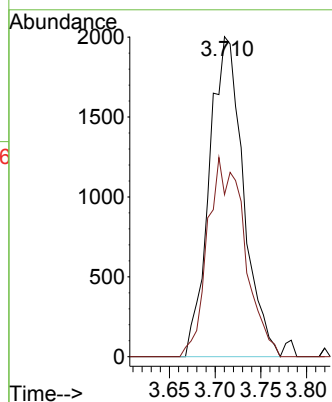


#13
Acrolein
Concen: 63.275 ug/l
RT: 3.710 min Scan# 310
Delta R.T. 0.000 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

Instrument :
MSVOA_Y
ClientSampleId :

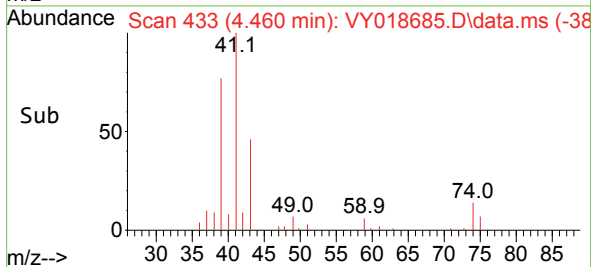
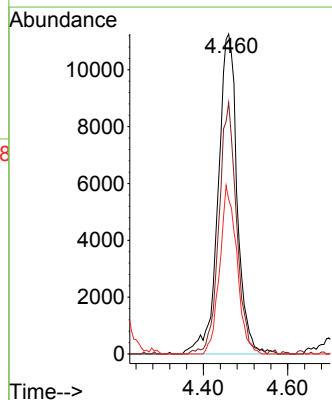
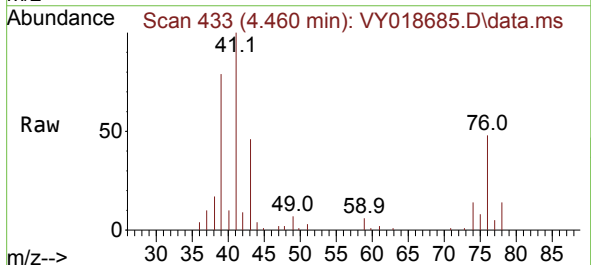


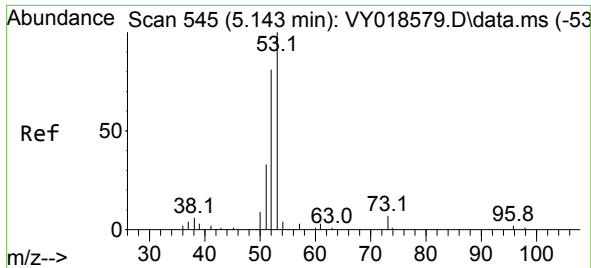
Tgt Ion: 56 Resp: 5189
Ion Ratio Lower Upper
56 100
55 67.7 55.7 83.5



#14
Allyl chloride
Concen: 19.608 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.000 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

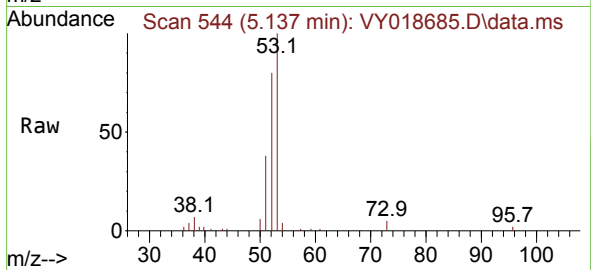
Tgt Ion: 41 Resp: 35367
Ion Ratio Lower Upper
41 100
39 72.5 58.3 87.5
76 47.3 39.0 58.6



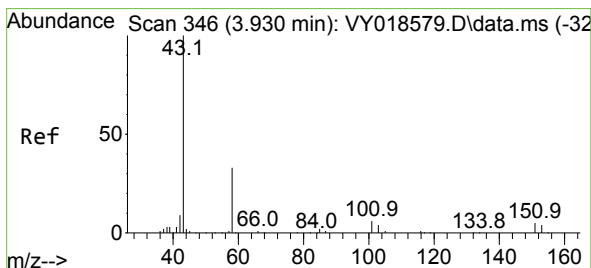
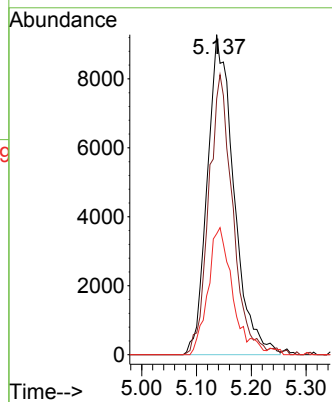
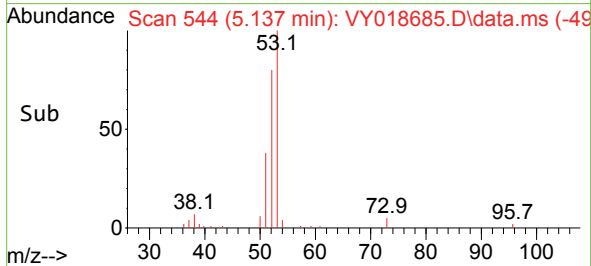


#15
Acrylonitrile
Concen: 96.588 ug/l
RT: 5.137 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

Instrument :
MSVOA_Y
ClientSampleId :

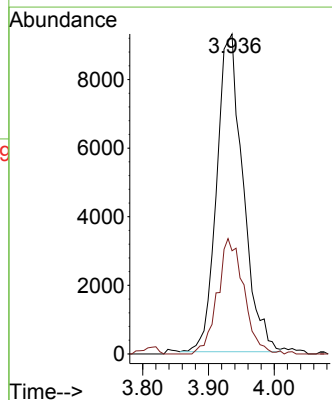
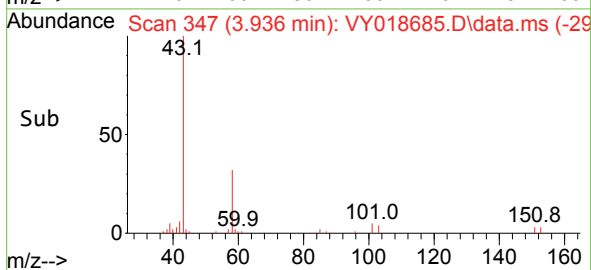
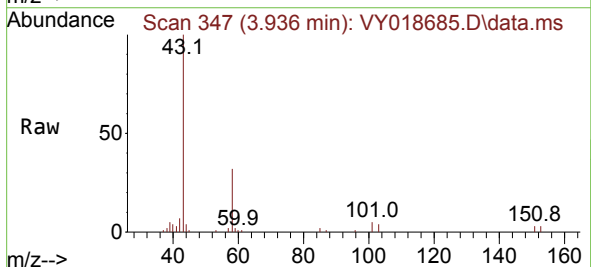


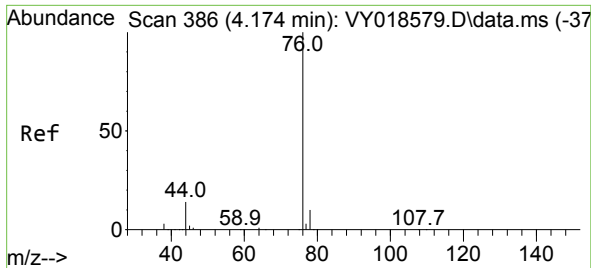
Tgt Ion: 53 Resp: 31217
Ion Ratio Lower Upper
53 100
52 79.5 64.7 97.1
51 37.0 28.4 42.6



#16
Acetone
Concen: 89.454 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.006 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

Tgt Ion: 43 Resp: 25809
Ion Ratio Lower Upper
43 100
58 32.5 31.7 47.5

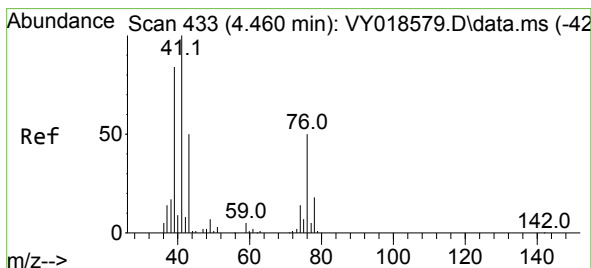
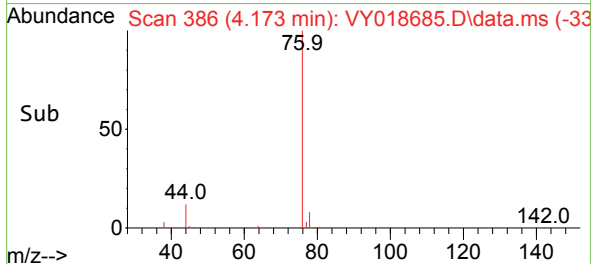
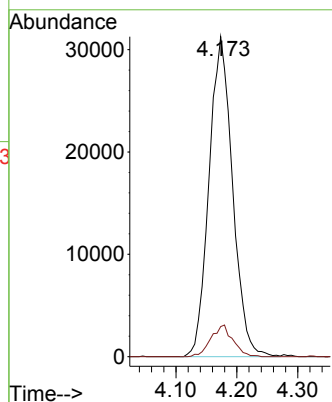
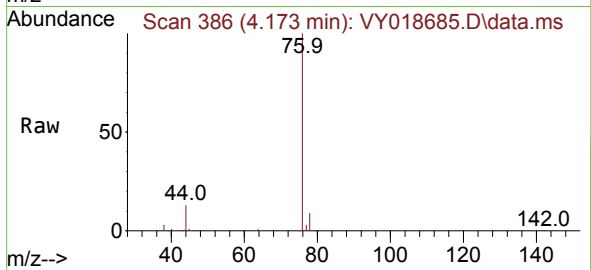




#17
Carbon Disulfide
Concen: 21.998 ug/l
RT: 4.173 min Scan# 386
Delta R.T. -0.001 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

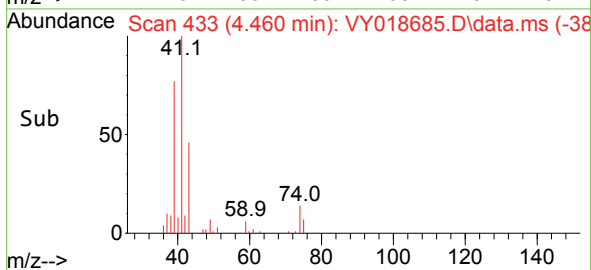
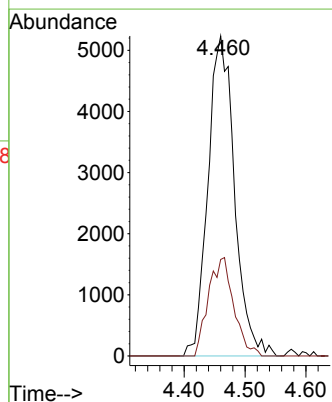
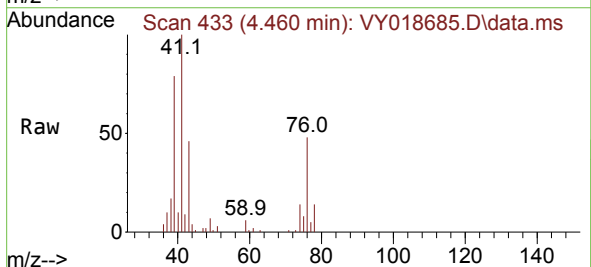
Instrument :
MSVOA_Y
ClientSampleId :

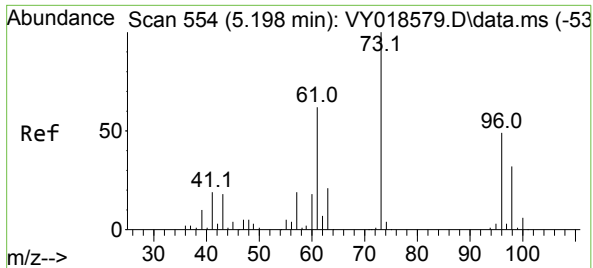
Tgt Ion: 76 Resp: 83981
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2



#18
Methyl Acetate
Concen: 21.660 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.000 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

Tgt Ion: 43 Resp: 15851
Ion Ratio Lower Upper
43 100
74 29.3 23.3 34.9

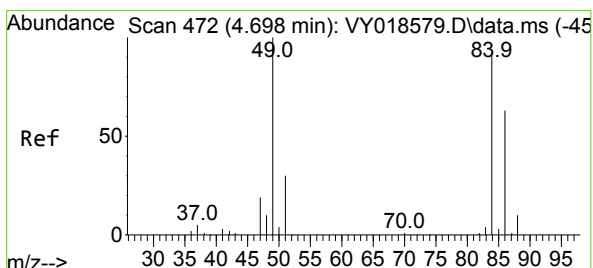
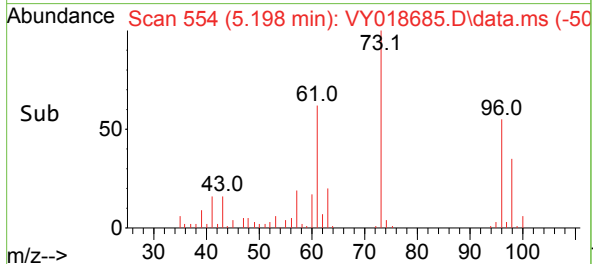
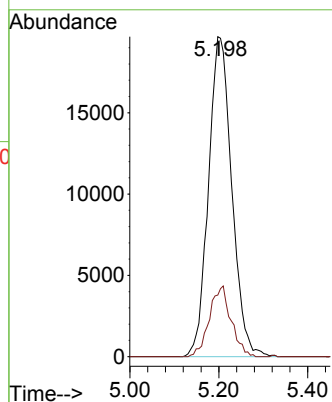
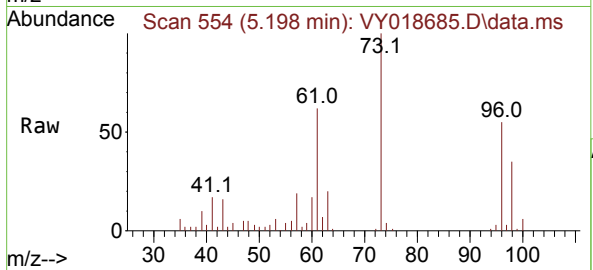




#19
Methyl tert-butyl Ether
Concen: 20.111 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

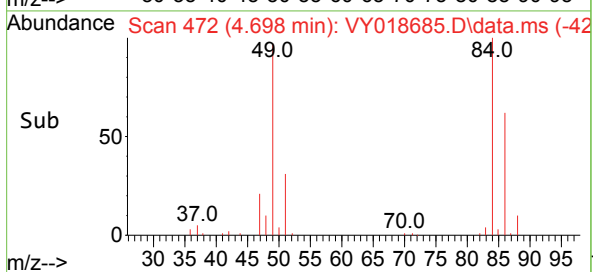
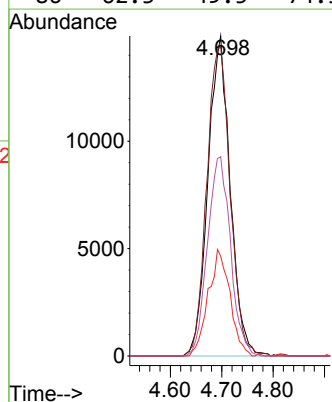
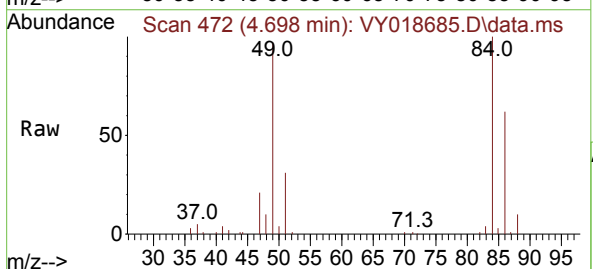
Instrument :
MSVOA_Y
ClientSampleId :

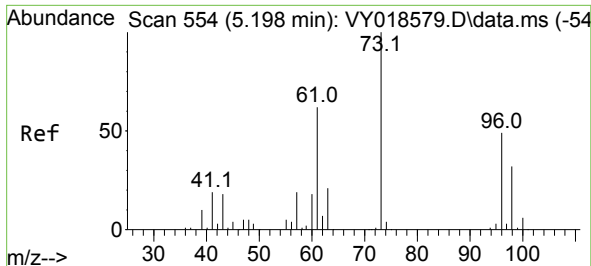
Tgt Ion: 73 Resp: 71774
Ion Ratio Lower Upper
73 100
57 19.2 17.3 25.9



#20
Methylene Chloride
Concen: 19.791 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.000 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

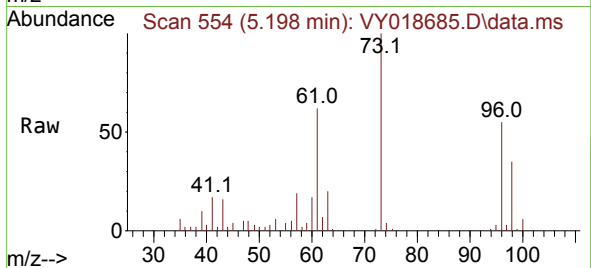
Tgt Ion: 84 Resp: 44815
Ion Ratio Lower Upper
84 100
49 96.7 84.4 126.6
51 31.2 26.0 39.0
86 62.3 49.5 74.3



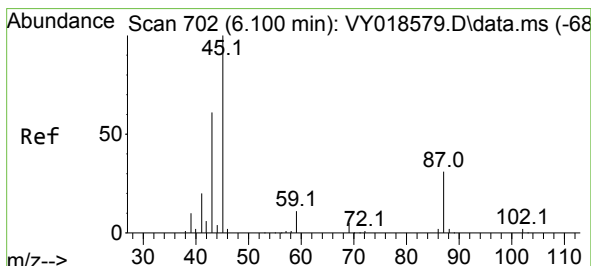
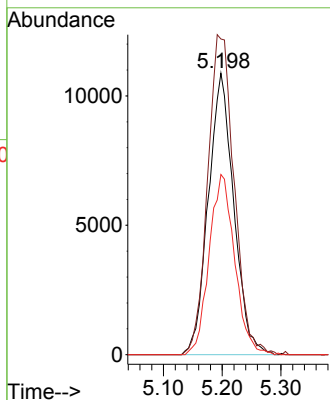
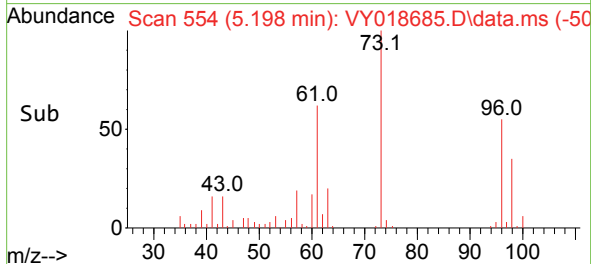


#21
trans-1,2-Dichloroethene
Concen: 21.521 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

Instrument :
MSVOA_Y
ClientSampleId :

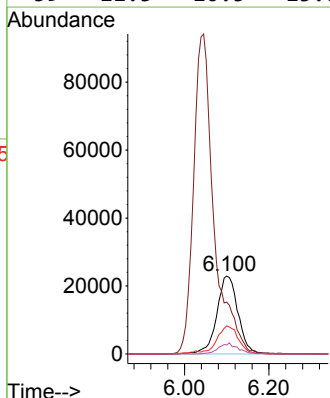
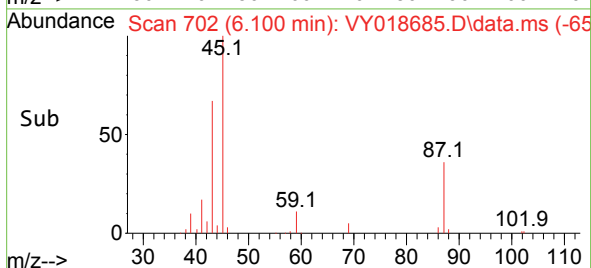
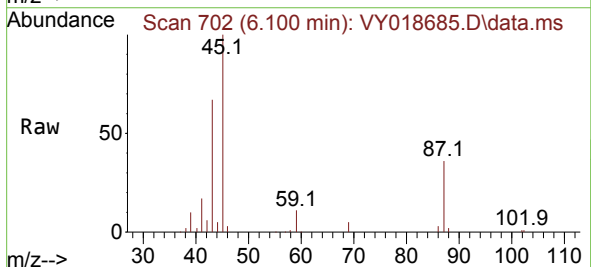


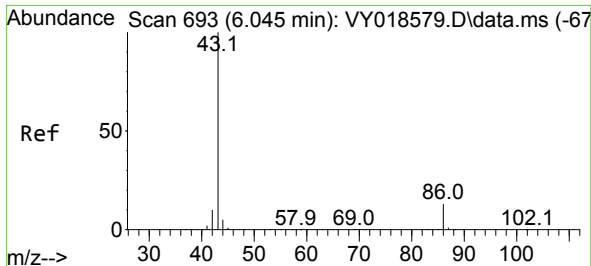
Tgt Ion: 96 Resp: 32777
Ion Ratio Lower Upper
96 100
61 112.2 97.5 146.3
98 64.0 50.5 75.7



#22
Diisopropyl ether
Concen: 19.519 ug/l
RT: 6.100 min Scan# 702
Delta R.T. -0.000 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

Tgt Ion: 45 Resp: 79481
Ion Ratio Lower Upper
45 100
43 65.6 42.2 63.2#
87 36.0 25.0 37.6
59 11.5 10.5 15.7

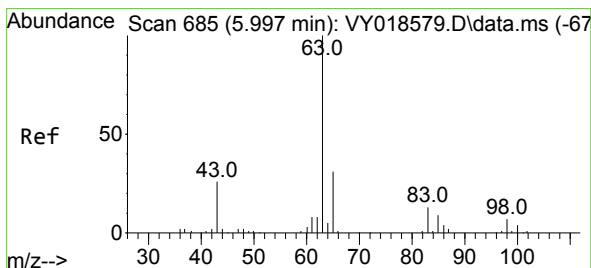
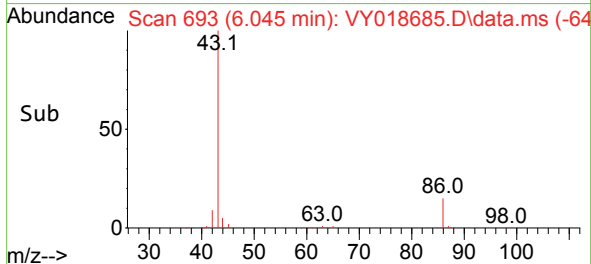
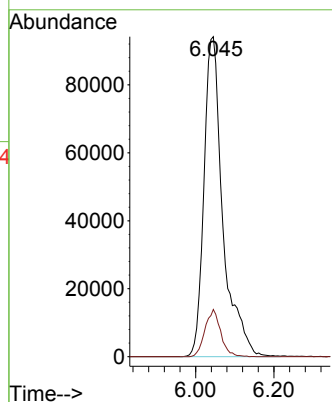
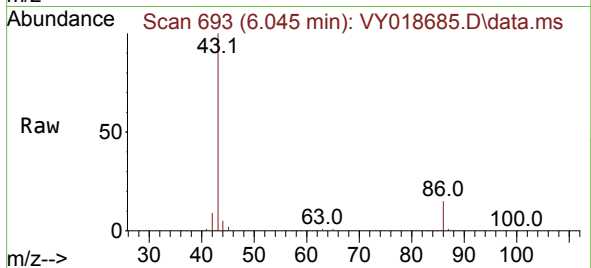




#23
 Vinyl Acetate
 Concen: 93.555 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY018685.D
 Acq: 25 Jun 2024 13:51

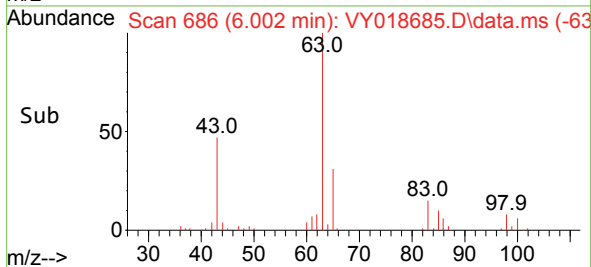
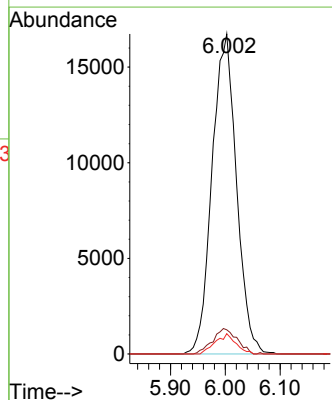
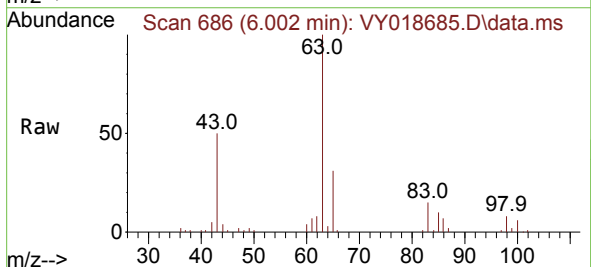
Instrument :
 MSVOA_Y
 ClientSampleId :

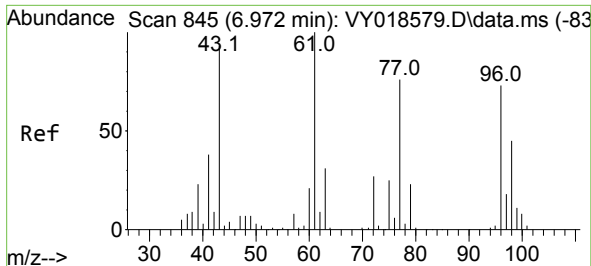
Tgt Ion: 43 Resp: 315250
 Ion Ratio Lower Upper
 43 100
 86 14.8 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 19.727 ug/l
 RT: 6.002 min Scan# 686
 Delta R.T. 0.006 min
 Lab File: VY018685.D
 Acq: 25 Jun 2024 13:51

Tgt Ion: 63 Resp: 51749
 Ion Ratio Lower Upper
 63 100
 98 7.6 4.0 12.2
 100 6.4 2.6 8.0





#25

2-Butanone

Concen: 92.158 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY018685.D

Acq: 25 Jun 2024 13:51

Instrument :

MSVOA_Y

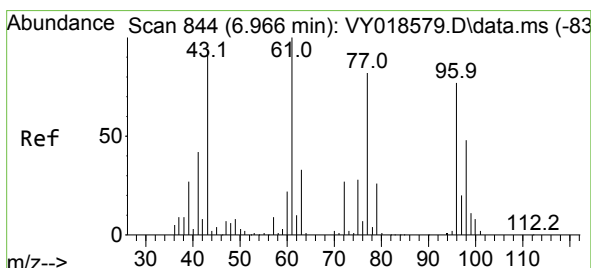
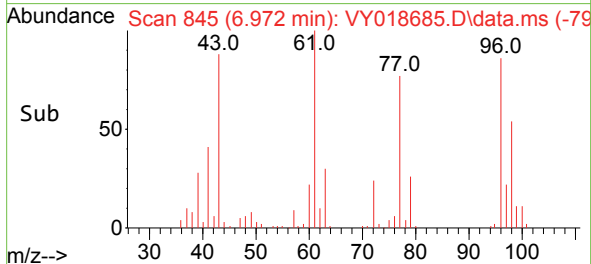
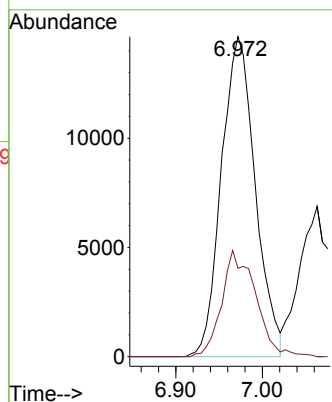
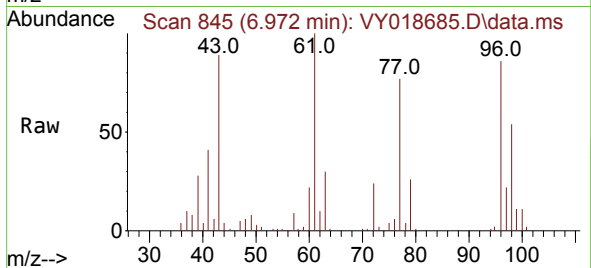
ClientSampleId :

Tgt Ion: 43 Resp: 39856

Ion Ratio Lower Upper

43 100

72 27.6 27.3 40.9



#26

2,2-Dichloropropane

Concen: 18.898 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.000 min

Lab File: VY018685.D

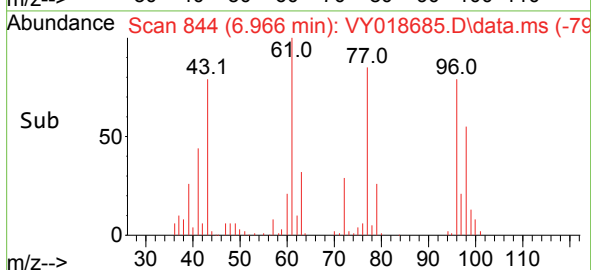
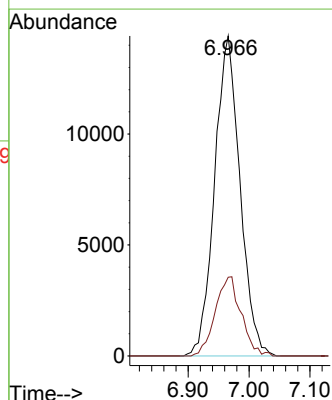
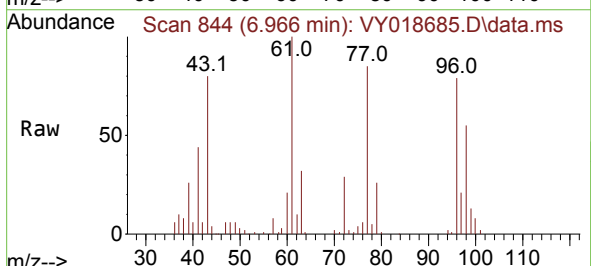
Acq: 25 Jun 2024 13:51

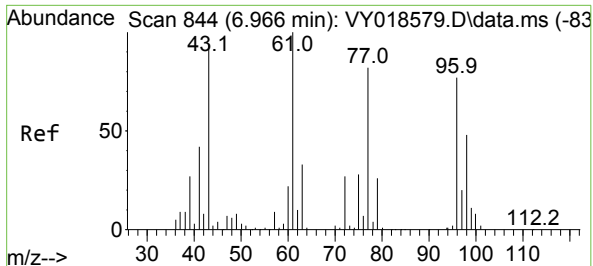
Tgt Ion: 77 Resp: 41767

Ion Ratio Lower Upper

77 100

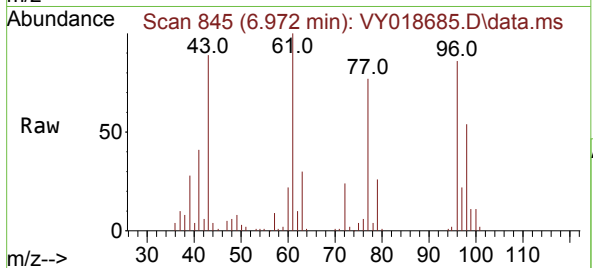
97 25.2 12.0 36.1



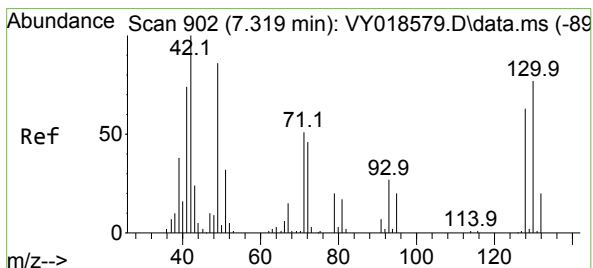
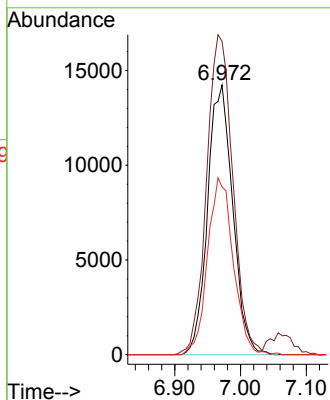
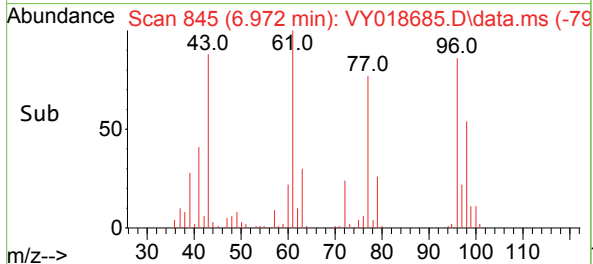


#27
 cis-1,2-Dichloroethene
 Concen: 20.629 ug/l
 RT: 6.972 min Scan# 844
 Delta R.T. 0.006 min
 Lab File: VY018685.D
 Acq: 25 Jun 2024 13:51

Instrument :
 MSVOA_Y
 ClientSampleId :

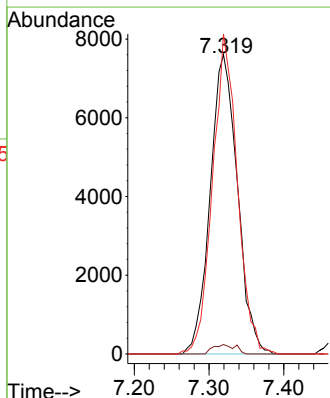
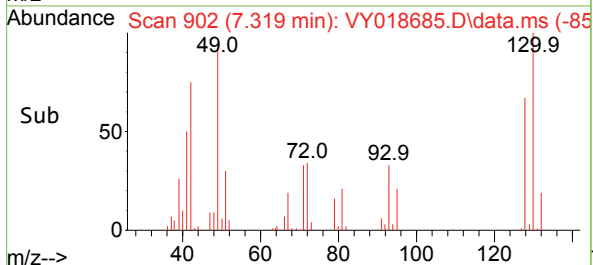
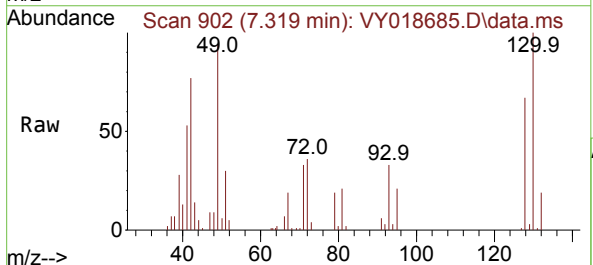


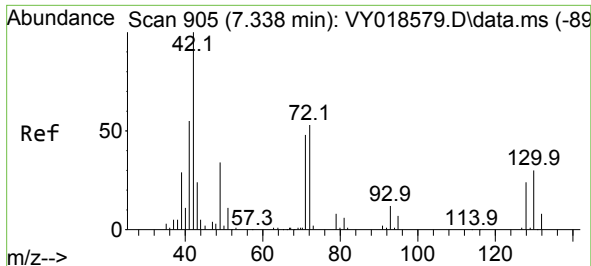
Tgt Ion: 96 Resp: 37950
 Ion Ratio Lower Upper
 96 100
 61 123.5 0.0 256.2
 98 66.8 0.0 130.0



#28
 Bromochloromethane
 Concen: 17.930 ug/l
 RT: 7.319 min Scan# 902
 Delta R.T. -0.000 min
 Lab File: VY018685.D
 Acq: 25 Jun 2024 13:51

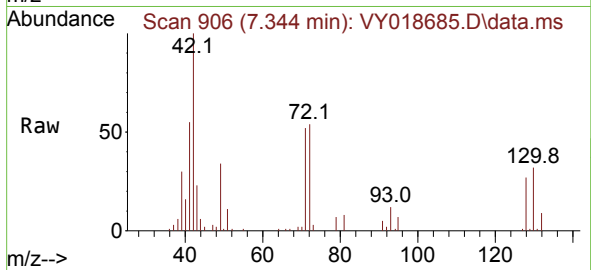
Tgt Ion: 49 Resp: 19279
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 4.6
 130 97.3 72.7 109.1



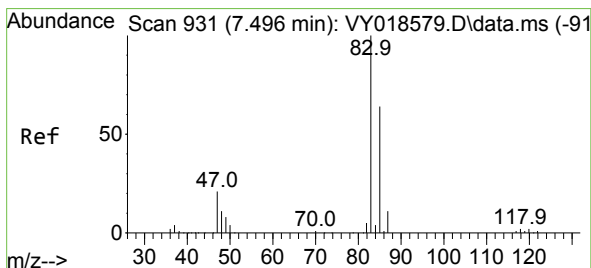
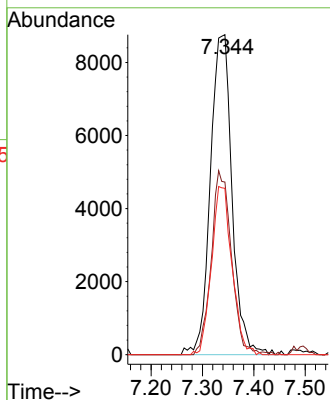
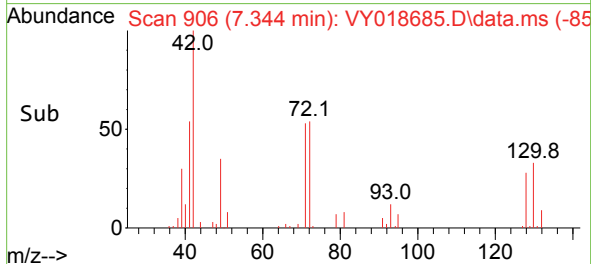


#29
Tetrahydrofuran
Concen: 96.571 ug/l
RT: 7.344 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

Instrument :
MSVOA_Y
ClientSampleId :

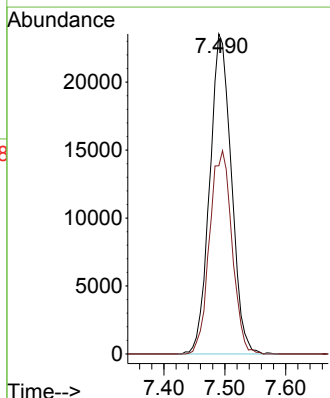
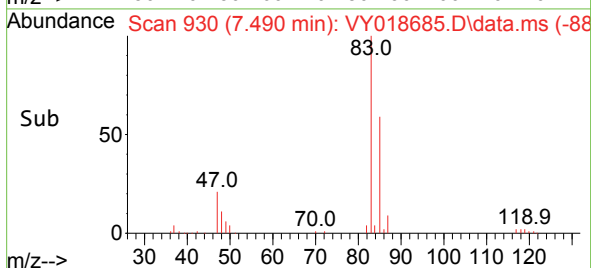
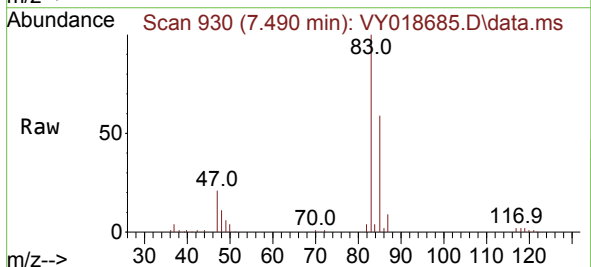


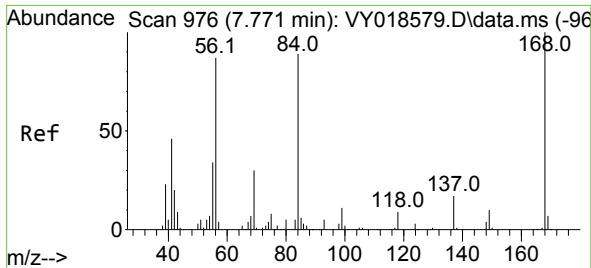
Tgt Ion: 42 Resp: 25630
Ion Ratio Lower Upper
42 100
72 53.8 43.0 64.4
71 49.8 40.8 61.2



#30
Chloroform
Concen: 20.331 ug/l
RT: 7.490 min Scan# 930
Delta R.T. -0.006 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

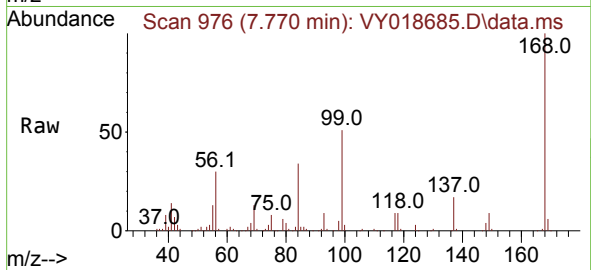
Tgt Ion: 83 Resp: 58124
Ion Ratio Lower Upper
83 100
85 58.8 52.2 78.4



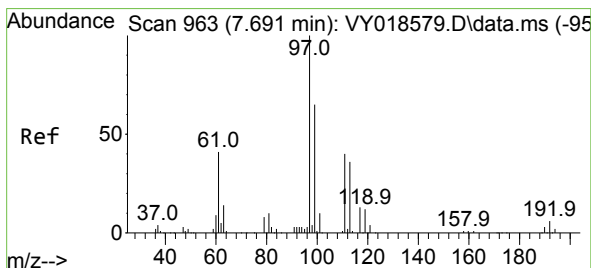
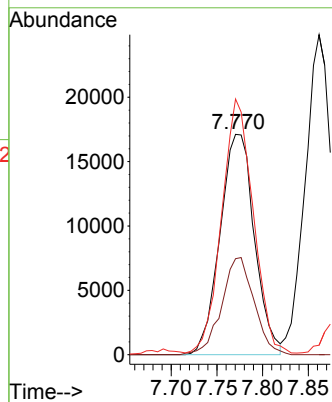
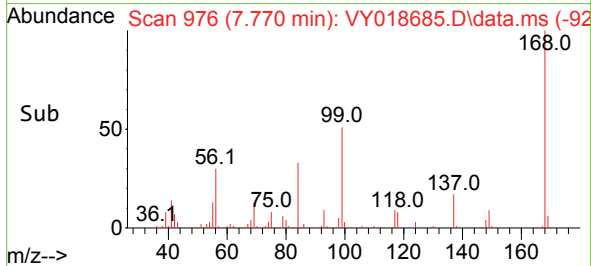


#31
Cyclohexane
Concen: 20.654 ug/l
RT: 7.770 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

Instrument :
MSVOA_Y
ClientSampleId :

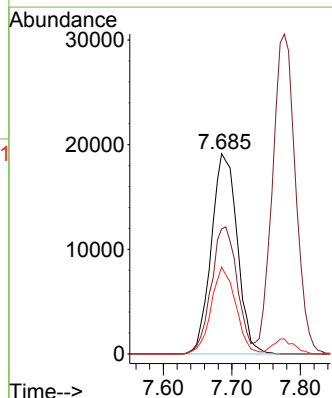
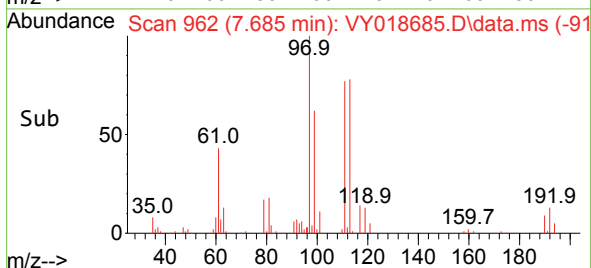
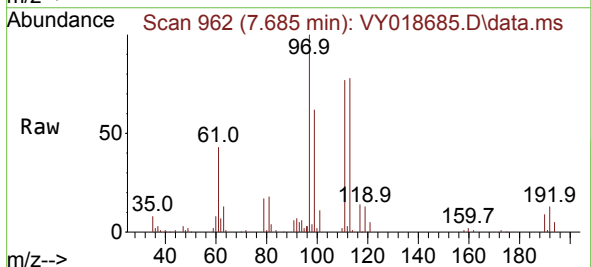


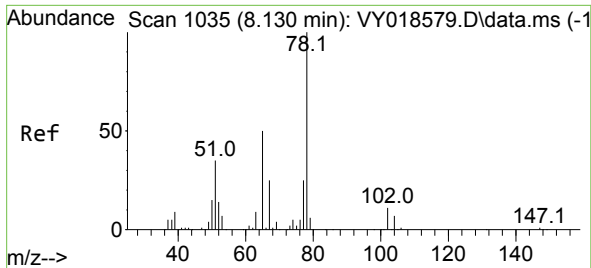
Tgt Ion: 56 Resp: 44865
Ion Ratio Lower Upper
56 100
69 43.6 28.7 43.1#
84 114.8 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 20.729 ug/l
RT: 7.685 min Scan# 962
Delta R.T. -0.006 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

Tgt Ion: 97 Resp: 50347
Ion Ratio Lower Upper
97 100
99 63.0 50.3 75.5
61 41.1 32.6 48.8

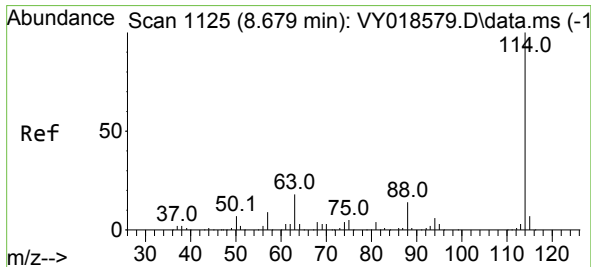
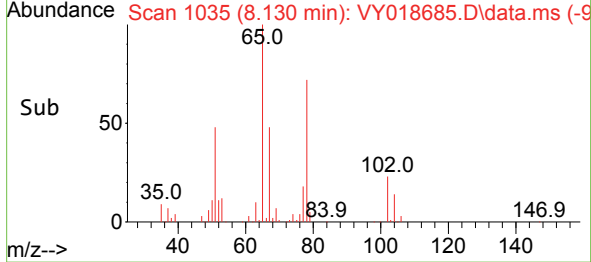
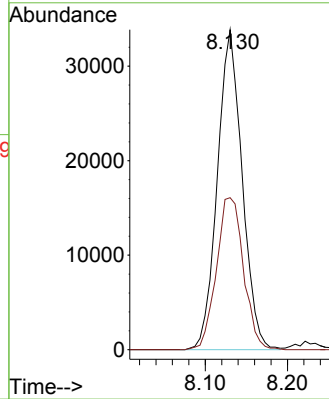
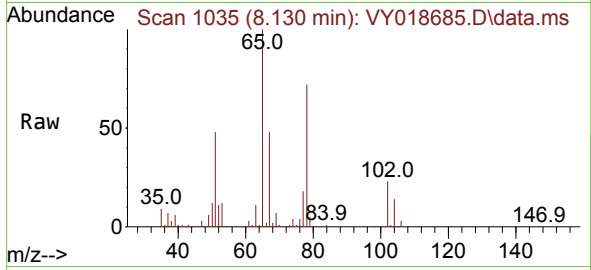




#33
 1,2-Dichloroethane-d4
 Concen: 50.024 ug/l
 RT: 8.130 min Scan# 1035
 Delta R.T. -0.000 min
 Lab File: VY018685.D
 Acq: 25 Jun 2024 13:51

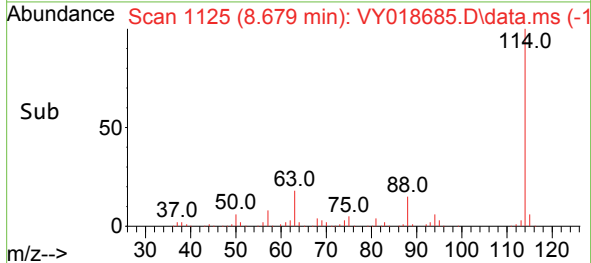
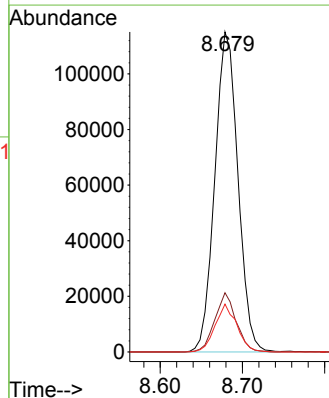
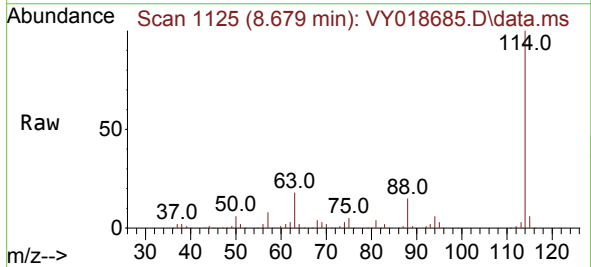
Instrument :
 MSVOA_Y
 ClientSampleId :

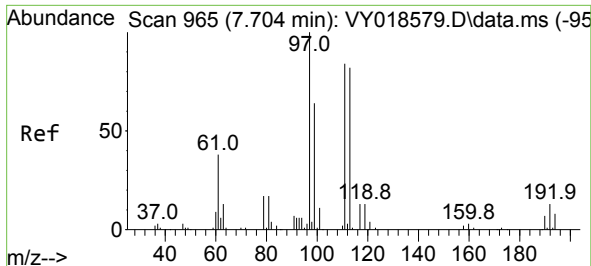
Tgt Ion: 65 Resp: 70940
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.679 min Scan# 1125
 Delta R.T. -0.000 min
 Lab File: VY018685.D
 Acq: 25 Jun 2024 13:51

Tgt Ion: 114 Resp: 224857
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 35.0
 88 15.0 0.0 27.2

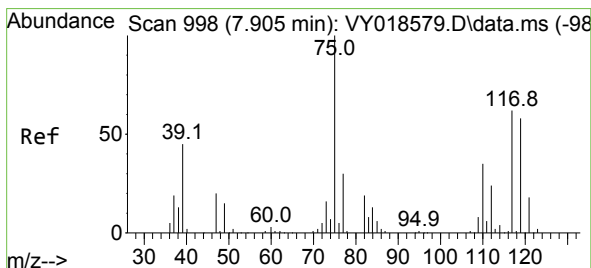
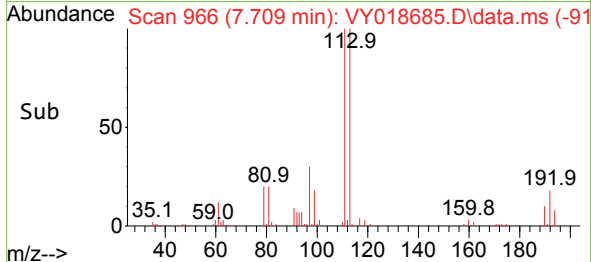
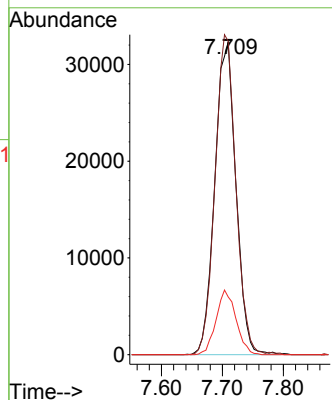
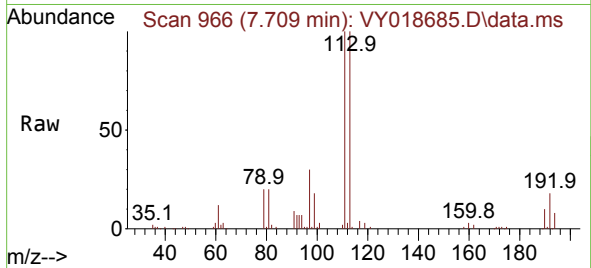




#35
Dibromofluoromethane
Concen: 56.912 ug/l
RT: 7.709 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

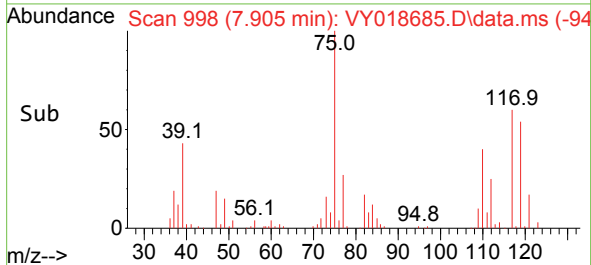
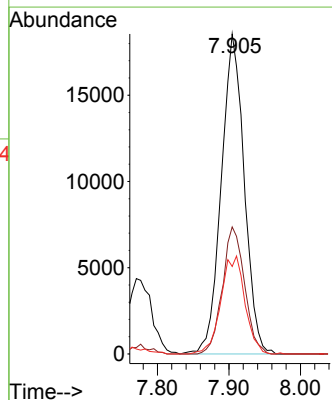
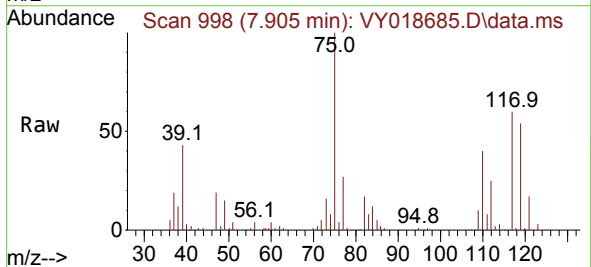
Instrument :
MSVOA_Y
ClientSampleId :

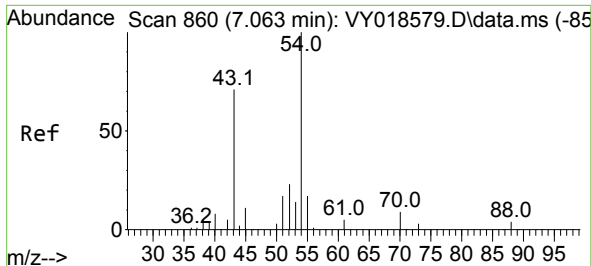
Tgt Ion:113 Resp: 78065
Ion Ratio Lower Upper
113 100
111 100.5 82.2 123.4
192 19.5 15.9 23.9



#36
1,1-Dichloropropene
Concen: 21.891 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

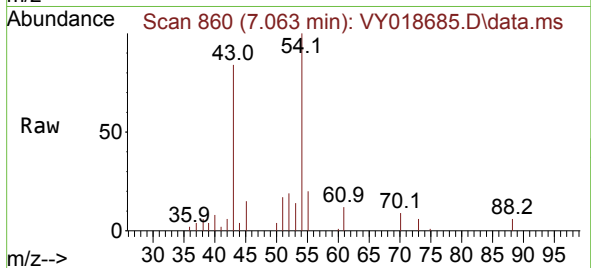
Tgt Ion: 75 Resp: 41331
Ion Ratio Lower Upper
75 100
110 38.4 19.0 57.0
77 32.1 25.3 37.9



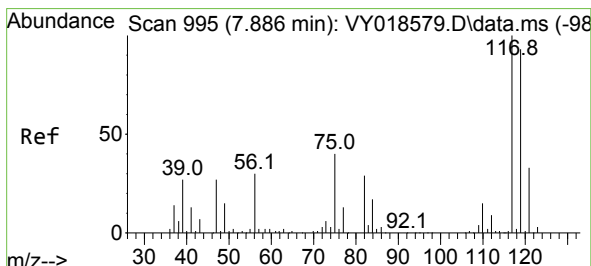
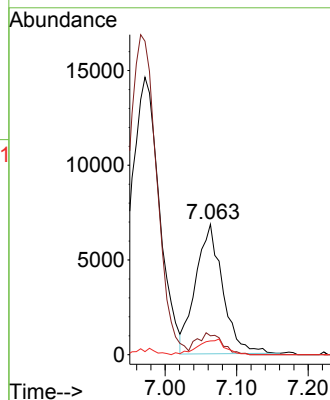
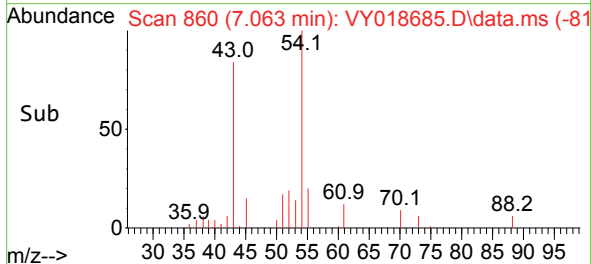


#37
Ethyl Acetate
Concen: 20.193 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.000 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

Instrument :
MSVOA_Y
ClientSampleId :

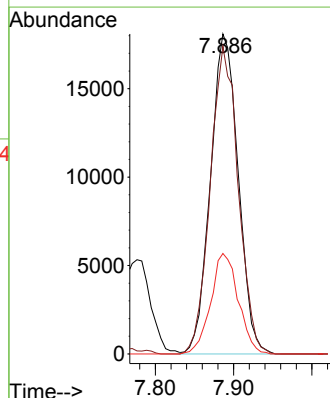
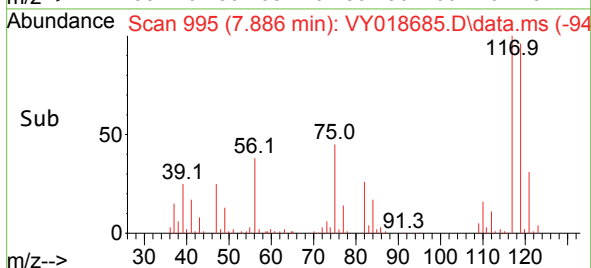
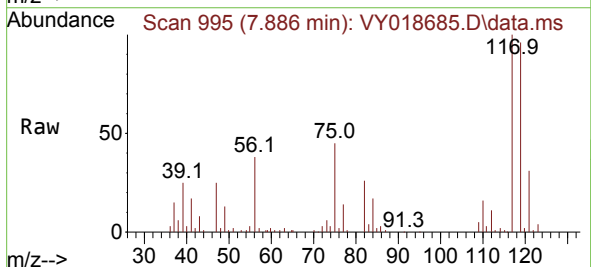


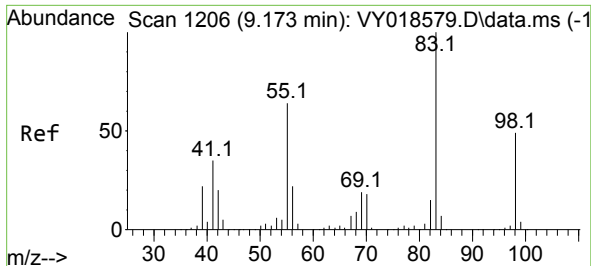
Tgt Ion: 43 Resp: 17972
Ion Ratio Lower Upper
43 100
61 15.6 12.6 19.0
70 11.8 7.8 11.8#



#38
Carbon Tetrachloride
Concen: 22.532 ug/l
RT: 7.886 min Scan# 995
Delta R.T. -0.000 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

Tgt Ion: 117 Resp: 44632
Ion Ratio Lower Upper
117 100
119 96.2 75.8 113.6
121 31.4 24.0 36.0





#39

Methylcyclohexane

Concen: 23.936 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018685.D

Acq: 25 Jun 2024 13:51

Instrument :

MSVOA_Y

ClientSampleId :

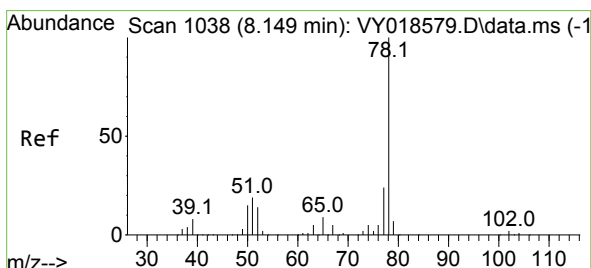
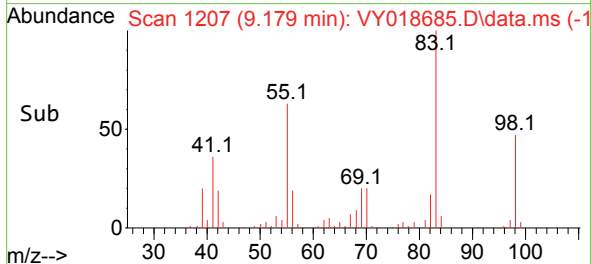
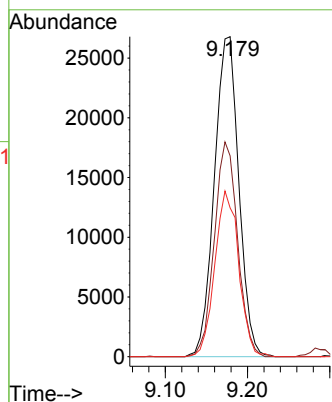
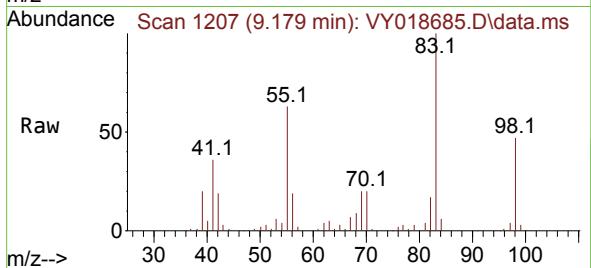
Tgt Ion: 83 Resp: 55373

Ion Ratio Lower Upper

83 100

55 62.8 51.5 77.3

98 46.5 40.5 60.7



#40

Benzene

Concen: 21.598 ug/l

RT: 8.148 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY018685.D

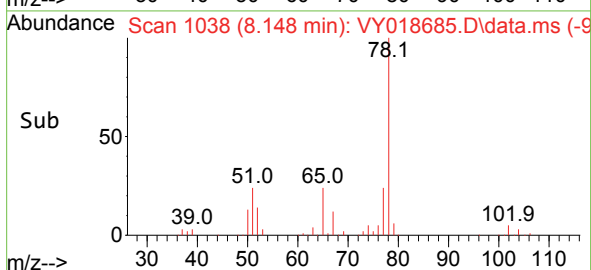
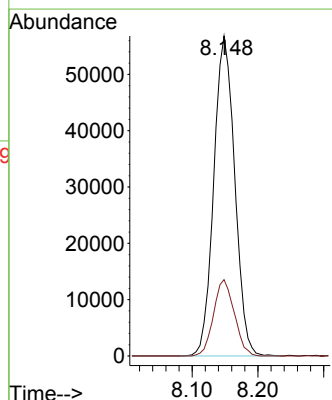
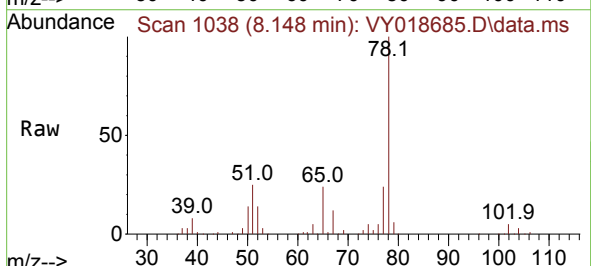
Acq: 25 Jun 2024 13:51

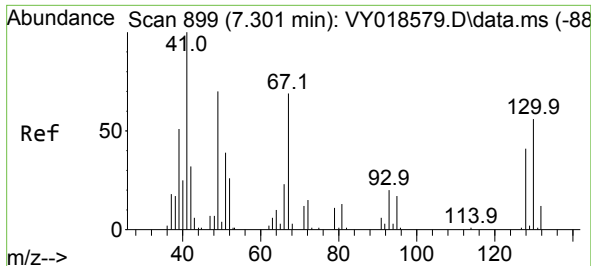
Tgt Ion: 78 Resp: 126111

Ion Ratio Lower Upper

78 100

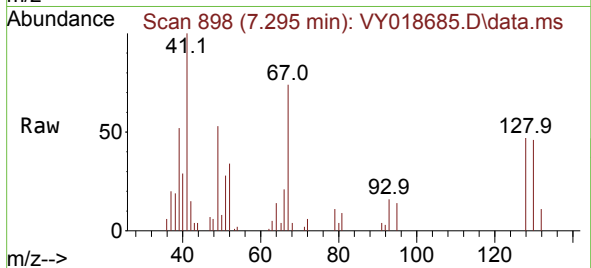
77 23.9 19.5 29.3



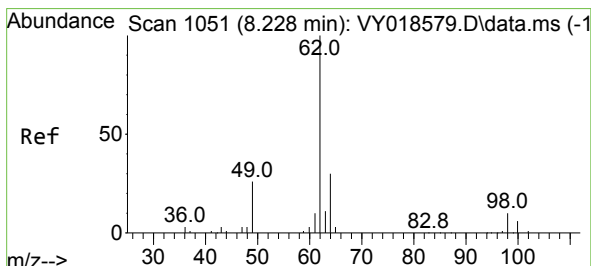
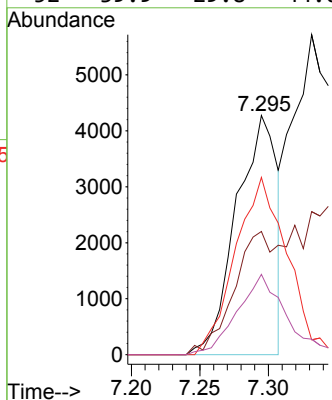
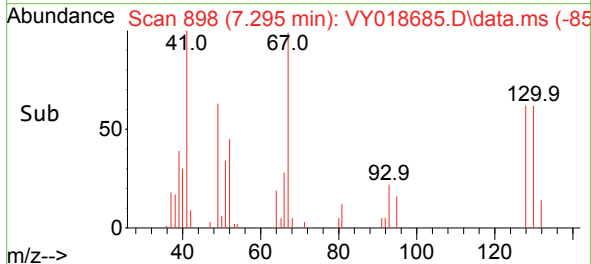


#41
Methacrylonitrile
Concen: 19.726 ug/l
RT: 7.295 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

Instrument :
MSVOA_Y
ClientSampleId :

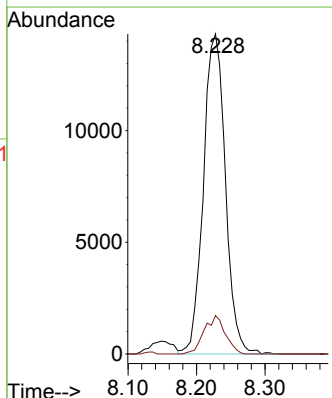
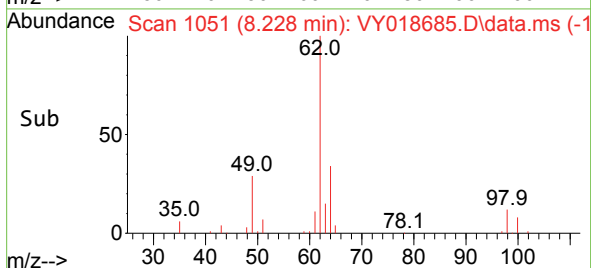
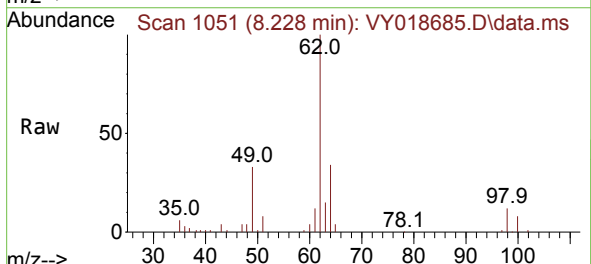


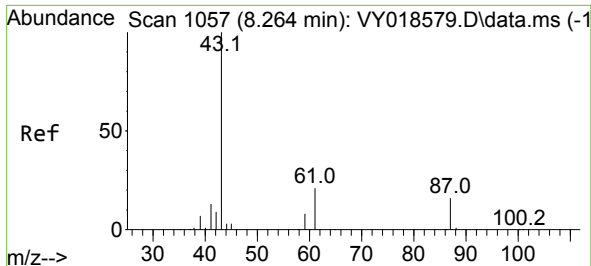
Tgt Ion: 41 Resp: 8830
Ion Ratio Lower Upper
41 100
39 46.3 48.0 72.0#
67 95.6 75.1 112.7
52 39.9 29.8 44.6



#42
1,2-Dichloroethane
Concen: 20.945 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

Tgt Ion: 62 Resp: 31907
Ion Ratio Lower Upper
62 100
98 11.6 0.0 22.0

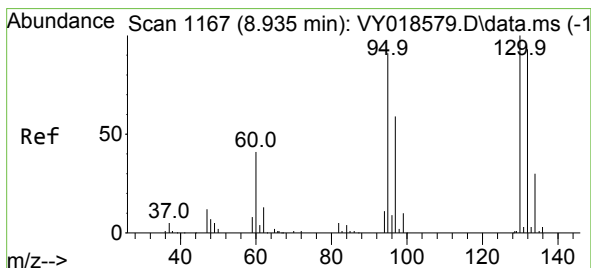
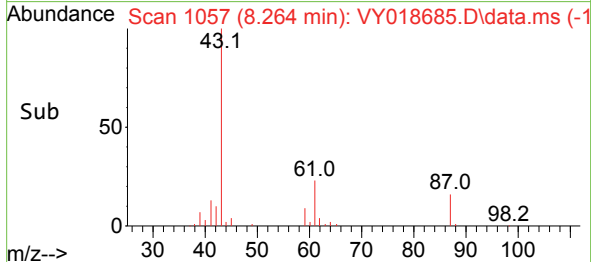
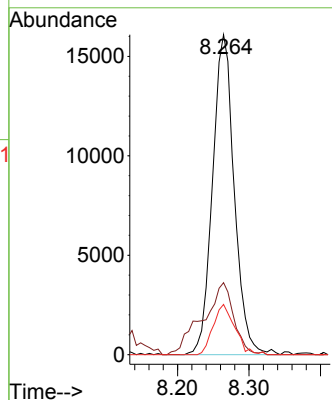
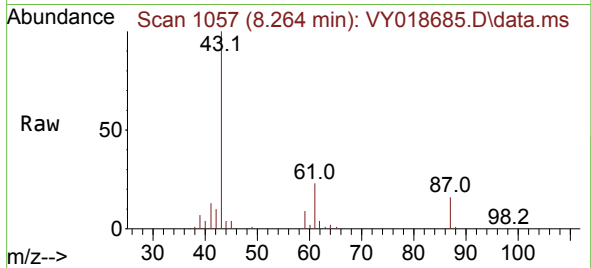




#43
Isopropyl Acetate
Concen: 20.421 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

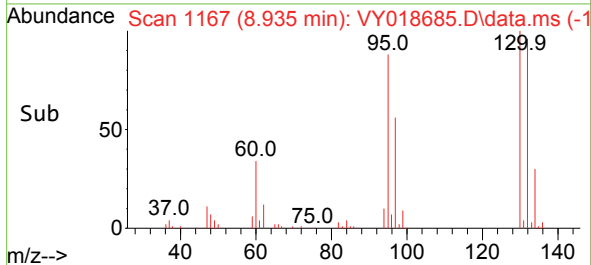
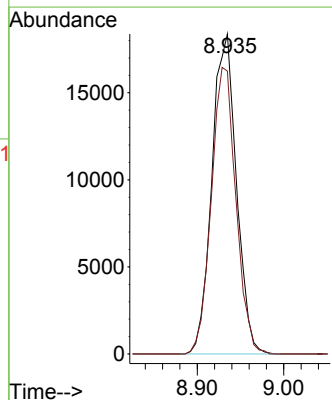
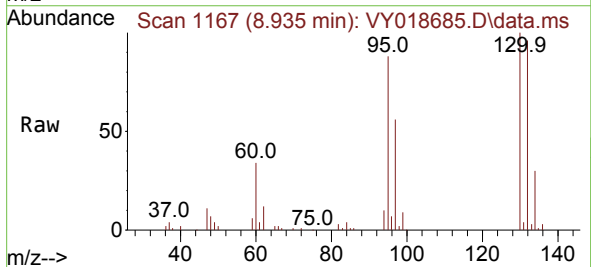
Instrument :
MSVOA_Y
ClientSampleId :

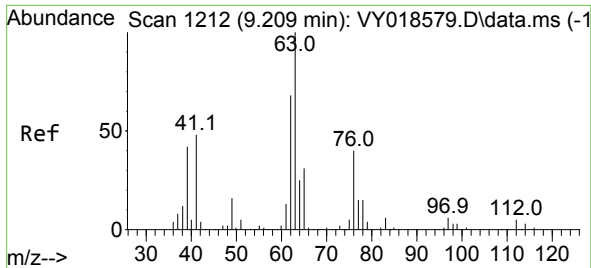
Tgt Ion	Ratio	Lower	Upper
43	100		
61	32.3	27.9	41.9
87	15.8	13.1	19.7



#44
Trichloroethene
Concen: 23.621 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

Tgt Ion	Ratio	Lower	Upper
130	100		
95	88.4	0.0	188.0

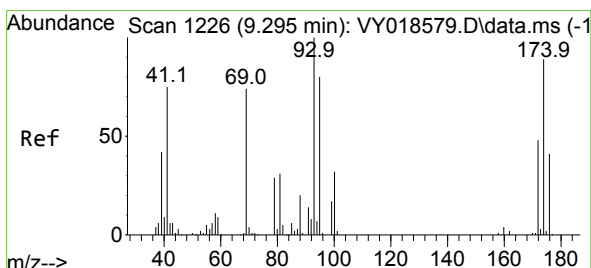
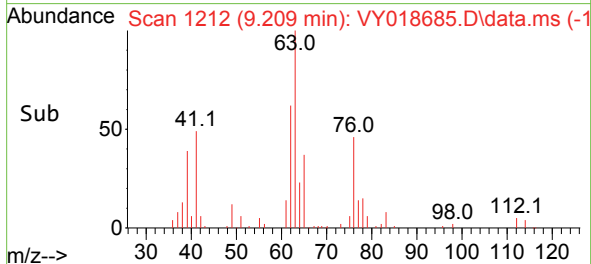
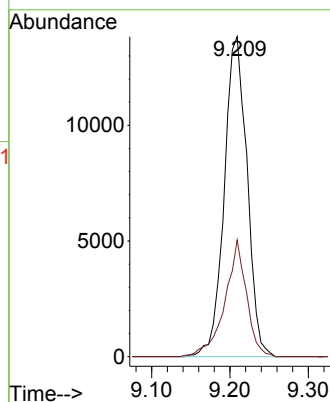
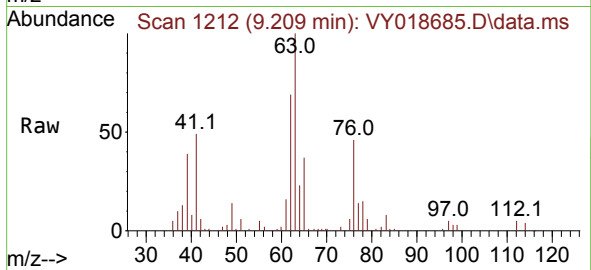




#45
1,2-Dichloropropane
Concen: 20.978 ug/l
RT: 9.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

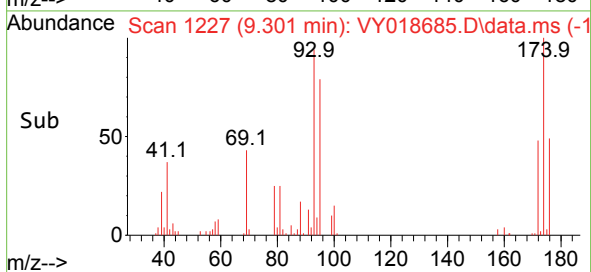
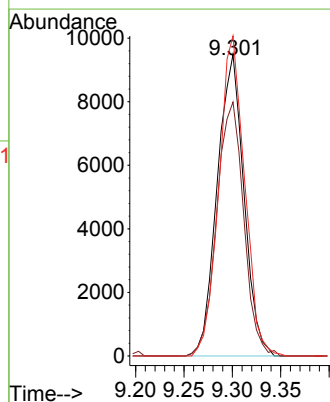
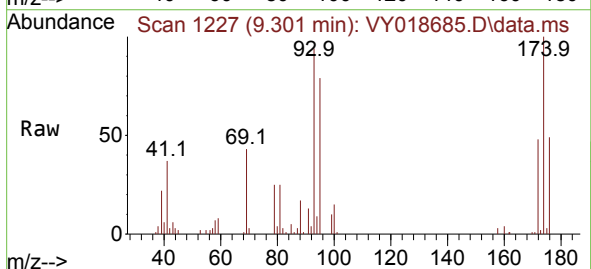
Instrument :
MSVOA_Y
ClientSampleId :

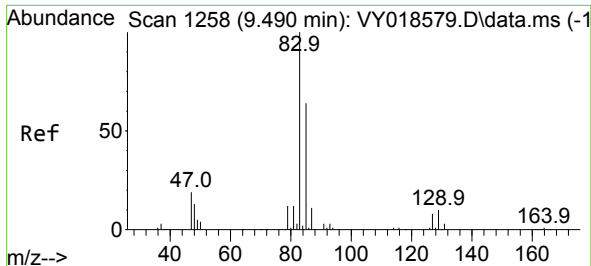
Tgt Ion: 63 Resp: 28009
Ion Ratio Lower Upper
63 100
65 36.5 25.4 38.2



#46
Dibromomethane
Concen: 21.923 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

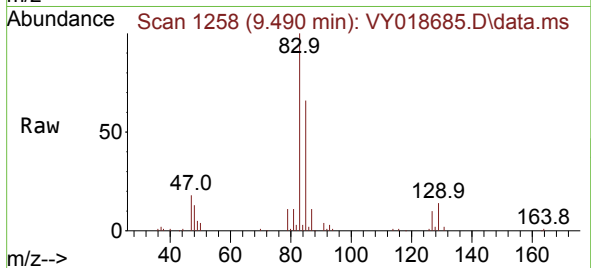
Tgt Ion: 93 Resp: 18162
Ion Ratio Lower Upper
93 100
95 85.3 66.2 99.4
174 102.3 80.9 121.3



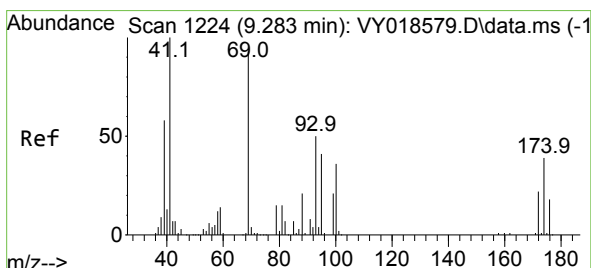
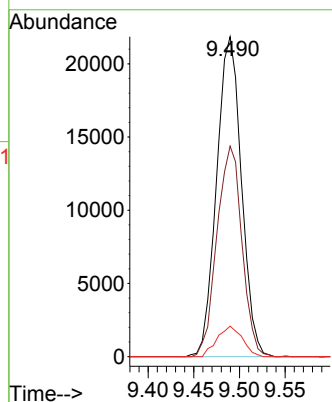
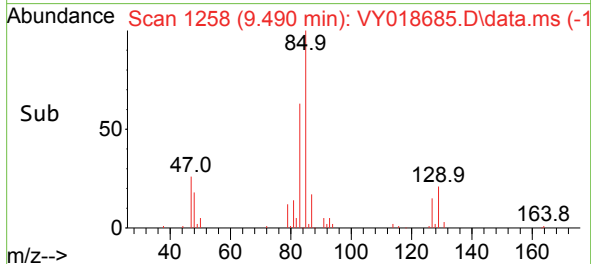


#47
Bromodichloromethane
Concen: 20.870 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

Instrument :
MSVOA_Y
ClientSampleId :

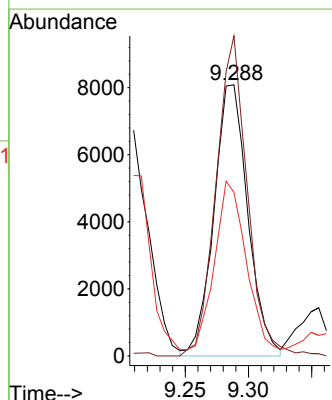
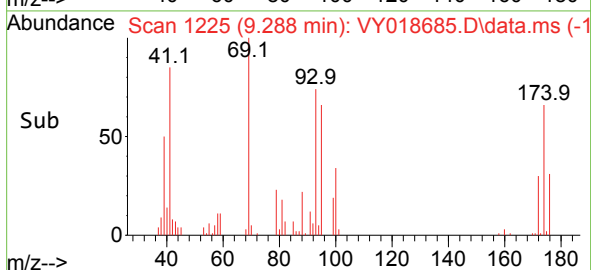
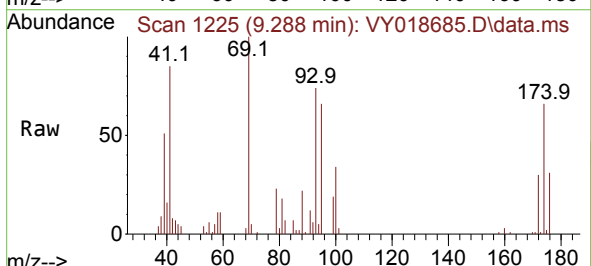


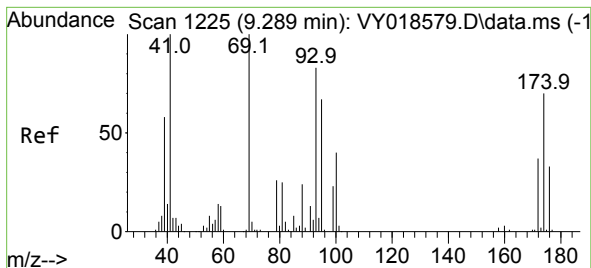
Tgt Ion: 83 Resp: 41267
Ion Ratio Lower Upper
83 100
85 65.8 50.1 75.1
127 9.6 7.4 11.0



#48
Methyl methacrylate
Concen: 20.156 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

Tgt Ion: 41 Resp: 15074
Ion Ratio Lower Upper
41 100
69 108.6 84.1 126.1
39 58.1 43.6 65.4





#49

1,4-Dioxane

Concen: 416.589 ug/l

RT: 9.288 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018685.D

Acq: 25 Jun 2024 13:51

Instrument :

MSVOA_Y

ClientSampleId :

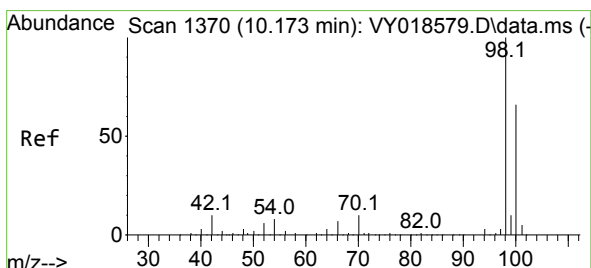
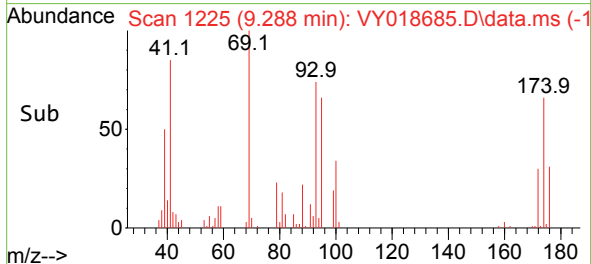
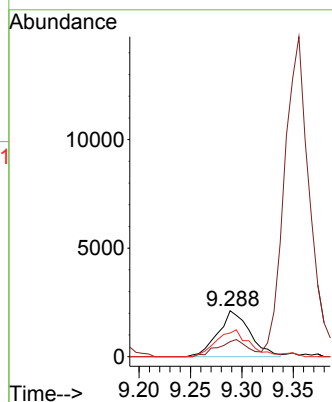
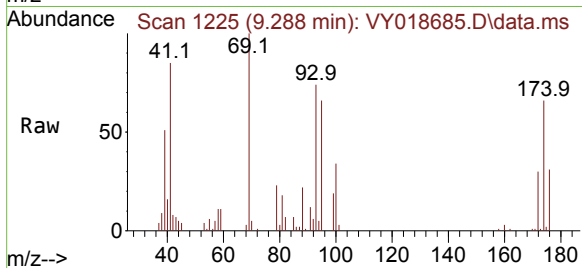
Tgt Ion: 88 Resp: 4539

Ion Ratio Lower Upper

88 100

43 35.8 0.0 0.0#

58 60.8 49.3 73.9



#50

Toluene-d8

Concen: 55.348 ug/l

RT: 10.172 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018685.D

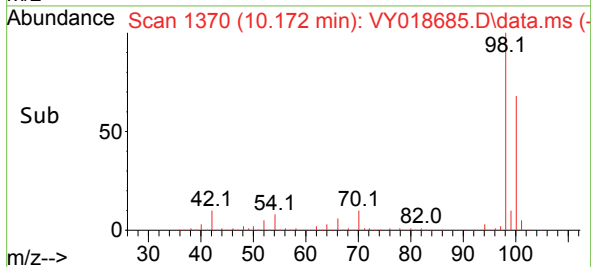
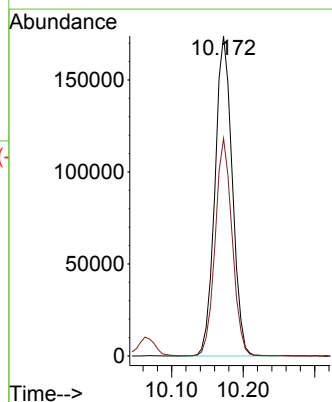
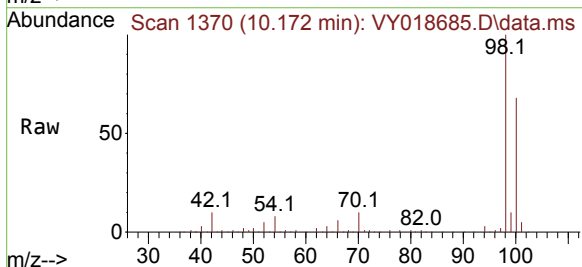
Acq: 25 Jun 2024 13:51

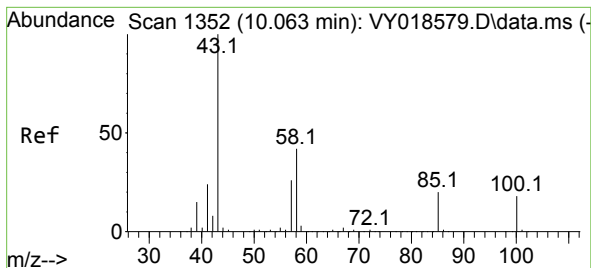
Tgt Ion: 98 Resp: 291958

Ion Ratio Lower Upper

98 100

100 66.5 52.0 78.0

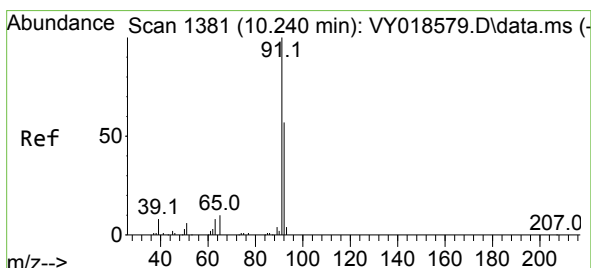
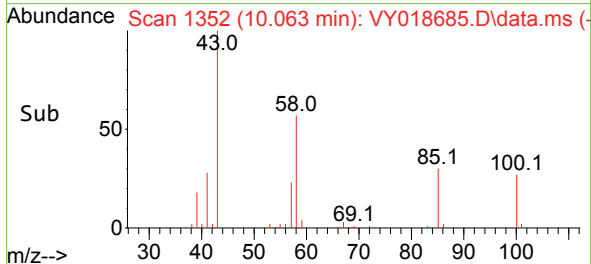
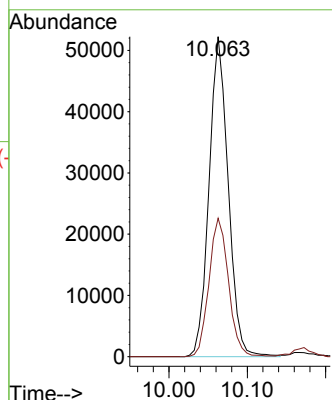
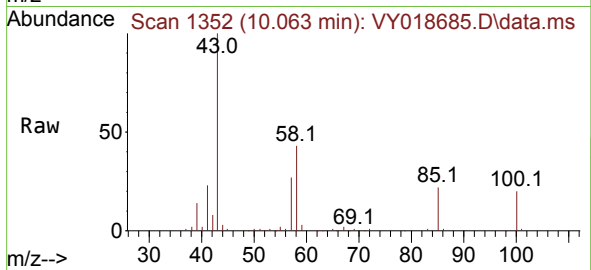




#51
4-Methyl-2-Pentanone
Concen: 101.523 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

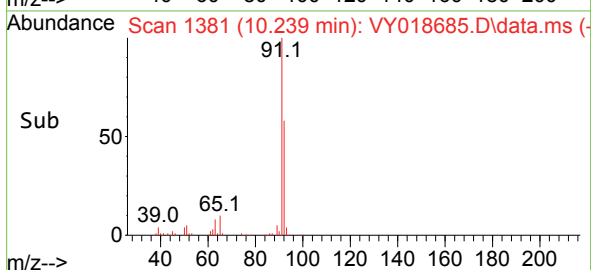
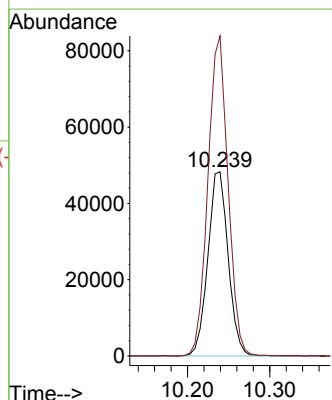
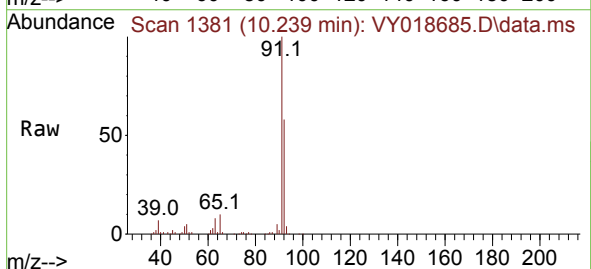
Instrument :
MSVOA_Y
ClientSampleId :

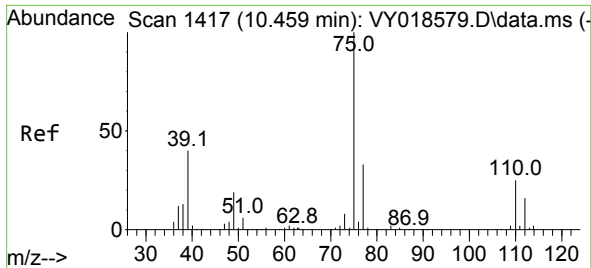
Tgt Ion: 43 Resp: 88835
Ion Ratio Lower Upper
43 100
58 44.2 35.7 53.5



#52
Toluene
Concen: 22.082 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

Tgt Ion: 92 Resp: 82785
Ion Ratio Lower Upper
92 100
91 172.1 139.0 208.6

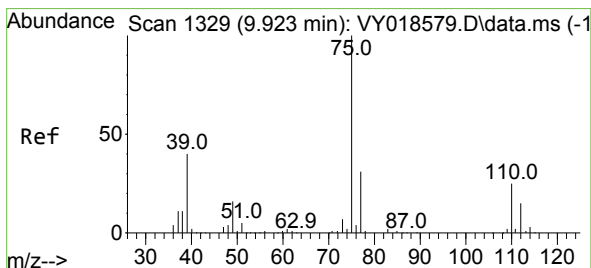
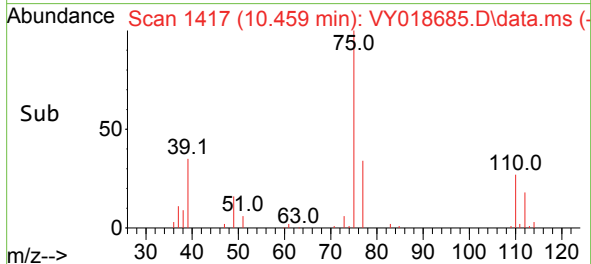
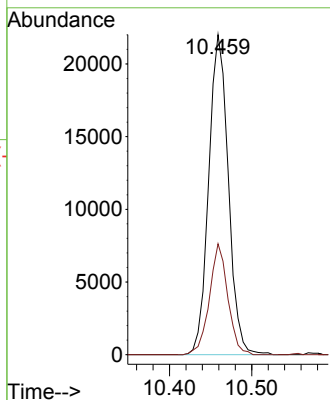
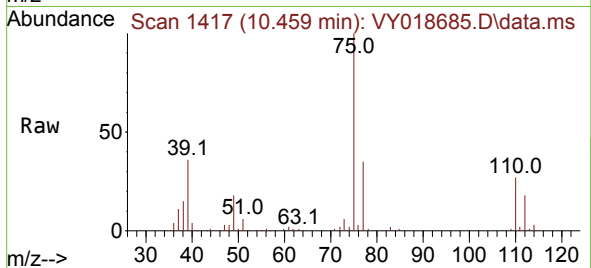




#53
 t-1,3-Dichloropropene
 Concen: 21.122 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. -0.000 min
 Lab File: VY018685.D
 Acq: 25 Jun 2024 13:51

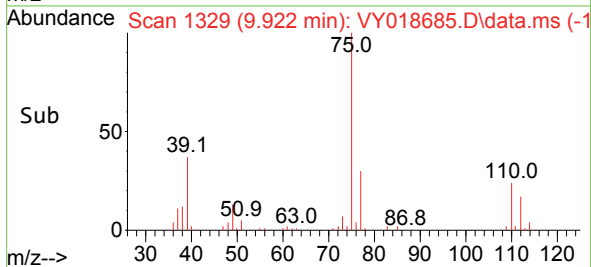
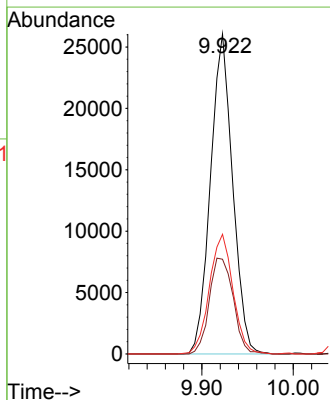
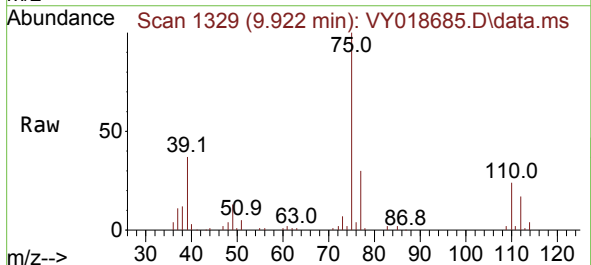
Instrument :
 MSVOA_Y
 ClientSampleId :

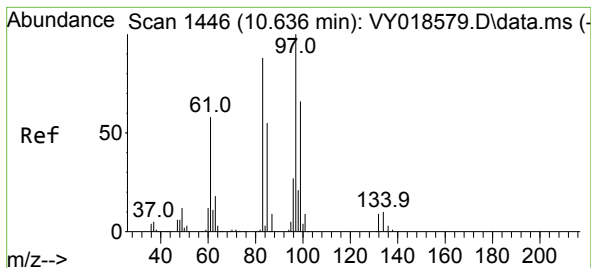
Tgt Ion: 75 Resp: 36497
 Ion Ratio Lower Upper
 75 100
 77 34.6 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 21.012 ug/l
 RT: 9.922 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY018685.D
 Acq: 25 Jun 2024 13:51

Tgt Ion: 75 Resp: 43815
 Ion Ratio Lower Upper
 75 100
 77 29.6 25.4 38.0
 39 37.4 29.8 44.6

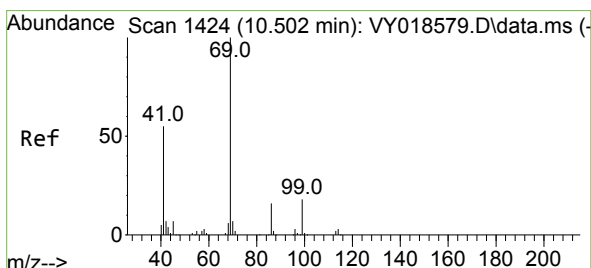
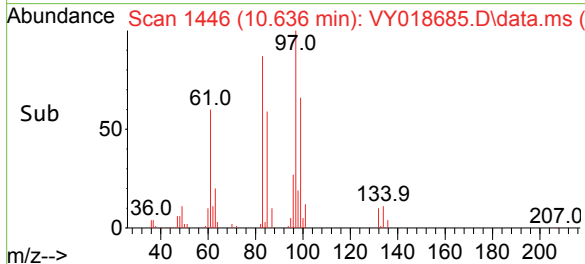
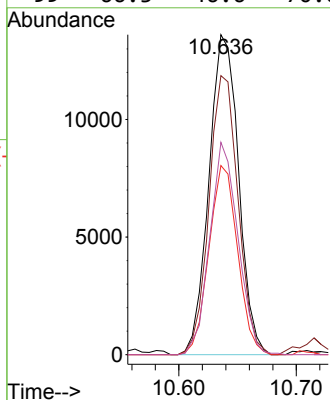
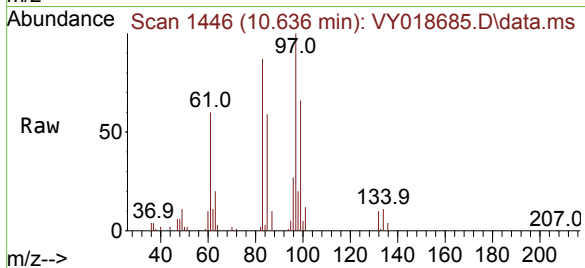




#55
1,1,2-Trichloroethane
Concen: 21.675 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.000 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

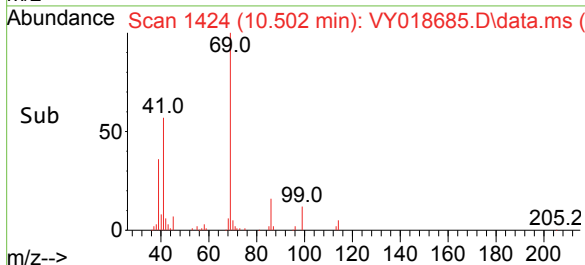
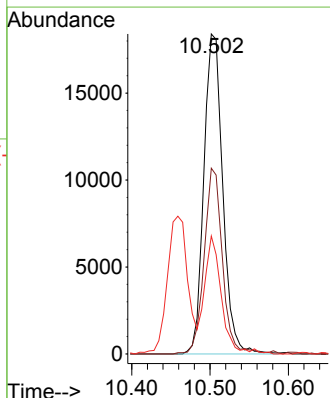
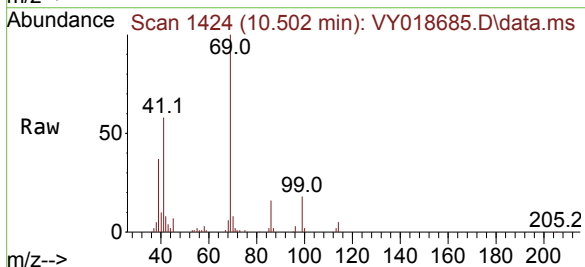
Instrument :
MSVOA_Y
ClientSampleId :

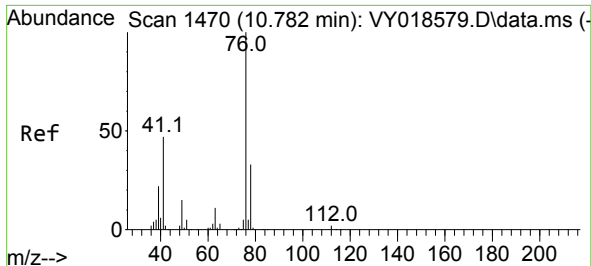
Tgt Ion:	97	Resp:	23884
Ion	Ratio	Lower	Upper
97	100		
83	87.2	67.5	101.3
85	59.1	42.9	64.3
99	66.3	46.6	70.0



#56
Ethyl methacrylate
Concen: 21.371 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

Tgt Ion:	69	Resp:	30815
Ion	Ratio	Lower	Upper
69	100		
41	56.1	42.3	63.5
39	32.6	22.9	34.3

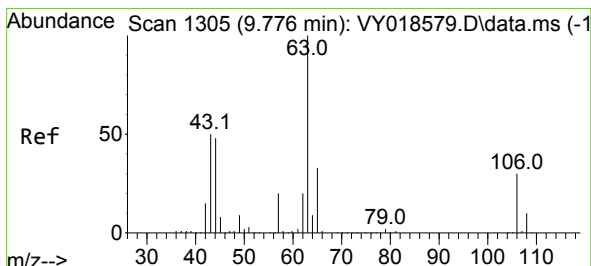
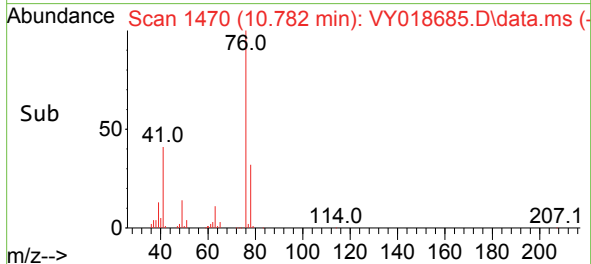
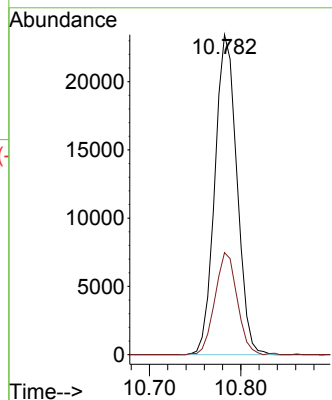
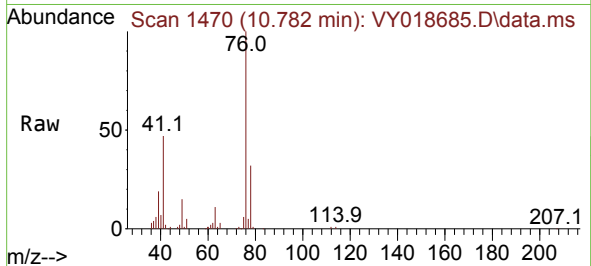




#57
1,3-Dichloropropane
Concen: 21.463 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

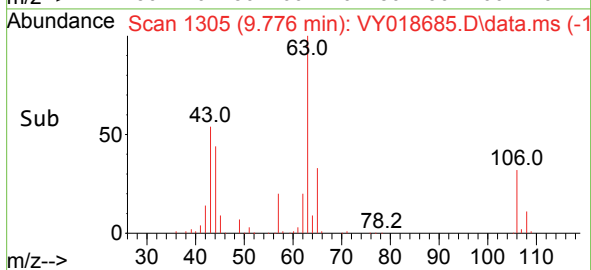
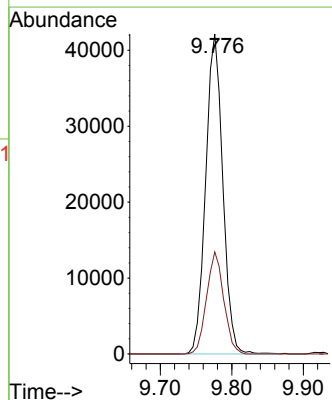
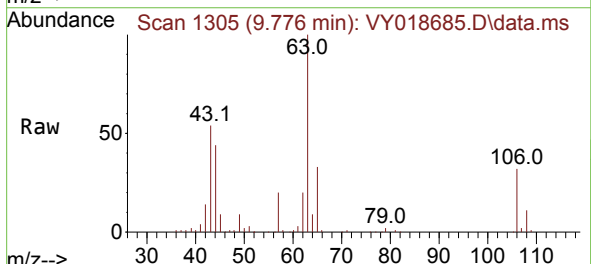
Instrument :
MSVOA_Y
ClientSampleId :

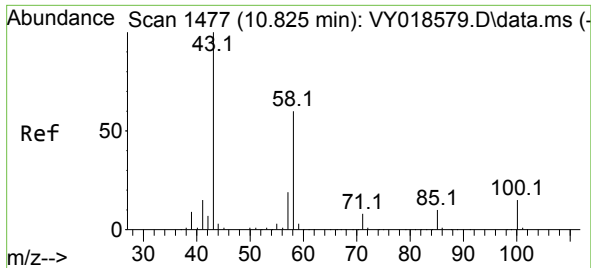
Tgt Ion: 76 Resp: 39287
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 100.447 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

Tgt Ion: 63 Resp: 69921
Ion Ratio Lower Upper
63 100
106 32.0 23.7 35.5

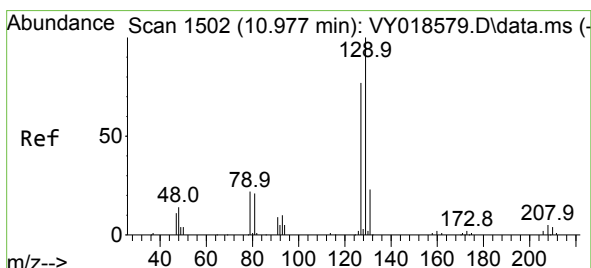
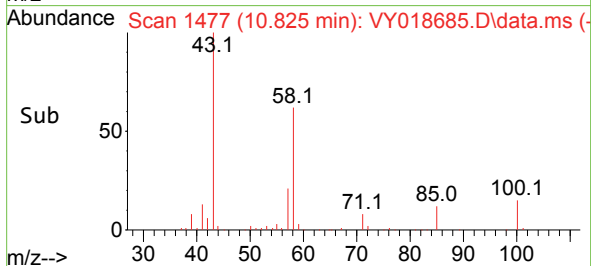
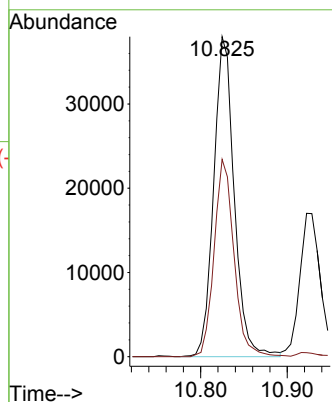
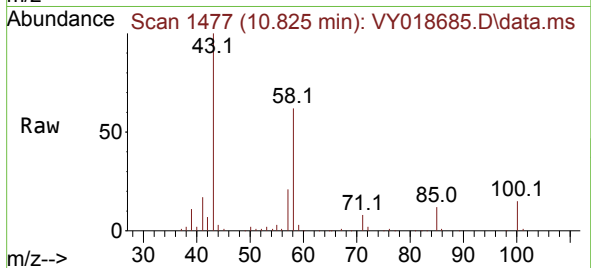




#59
2-Hexanone
Concen: 102.039 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

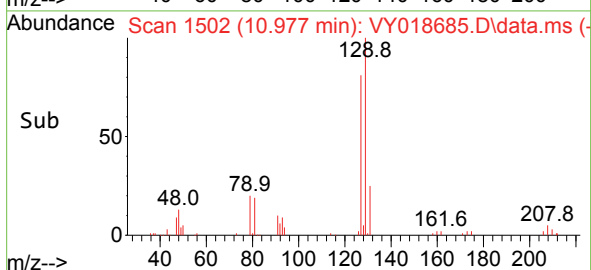
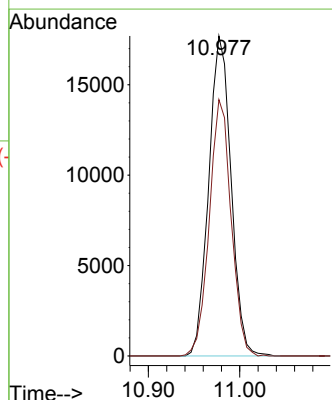
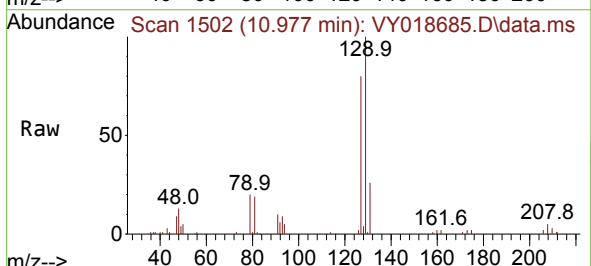
Instrument :
MSVOA_Y
ClientSampleId :

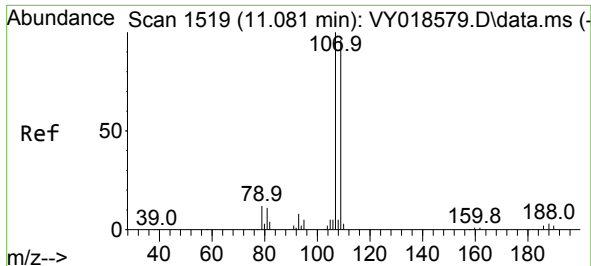
Tgt Ion: 43 Resp: 62542
Ion Ratio Lower Upper
43 100
58 59.7 31.4 94.0



#60
Dibromochloromethane
Concen: 21.926 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

Tgt Ion: 129 Resp: 30013
Ion Ratio Lower Upper
129 100
127 78.3 39.0 117.0

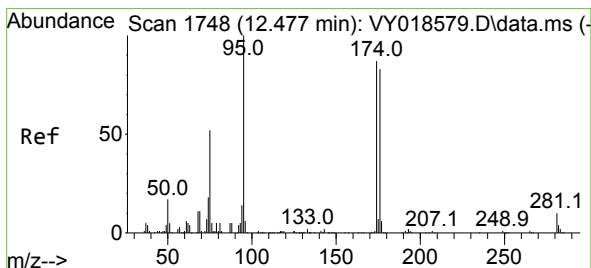
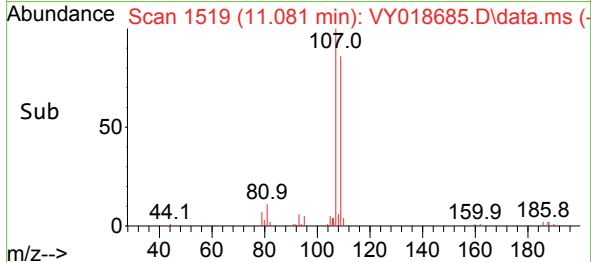
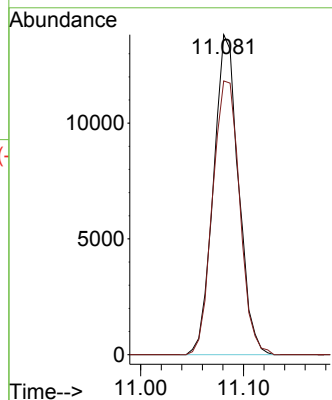
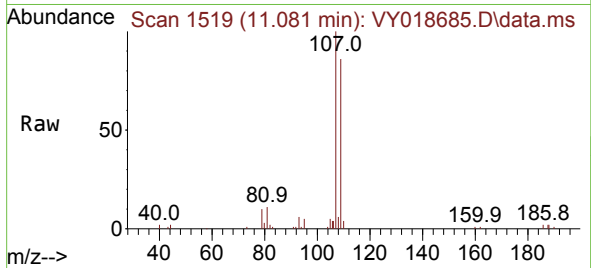




#61
1,2-Dibromoethane
Concen: 22.927 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

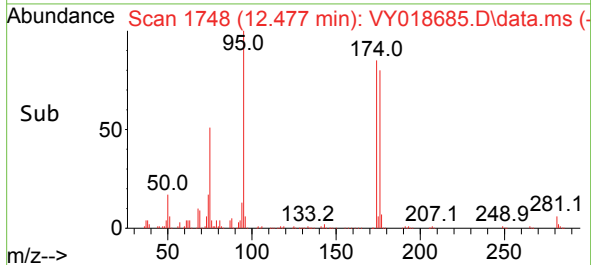
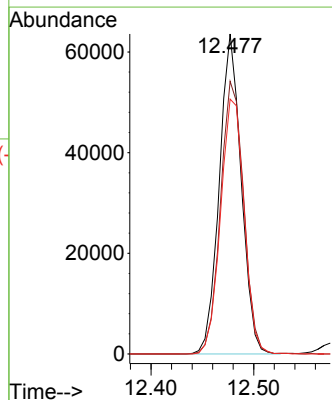
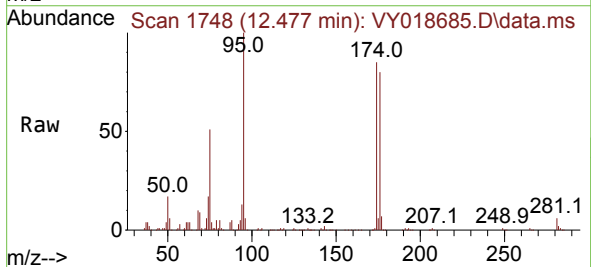
Instrument :
MSVOA_Y
ClientSampleId :

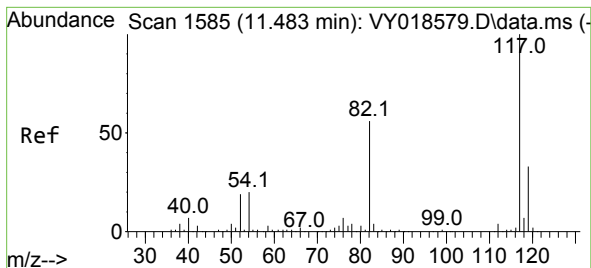
Tgt Ion:107 Resp: 23348
Ion Ratio Lower Upper
107 100
109 92.6 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 56.402 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

Tgt Ion: 95 Resp: 93948
Ion Ratio Lower Upper
95 100
174 90.1 0.0 175.6
176 85.8 0.0 171.4

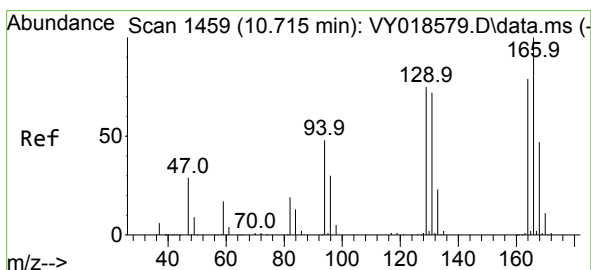
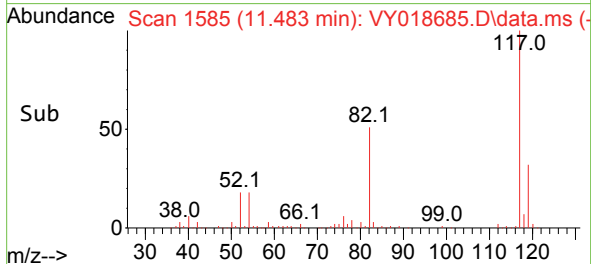
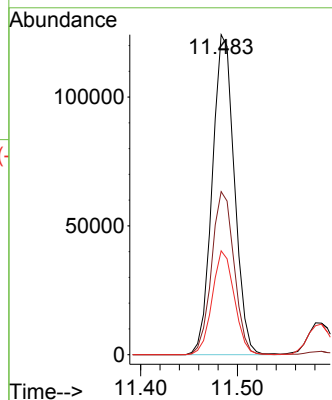
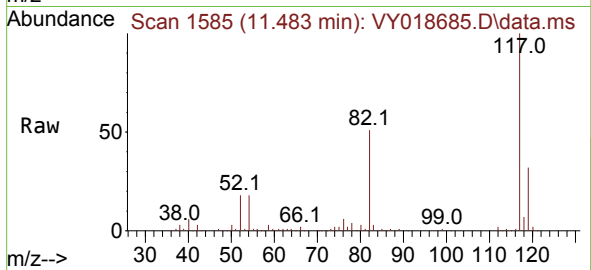




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

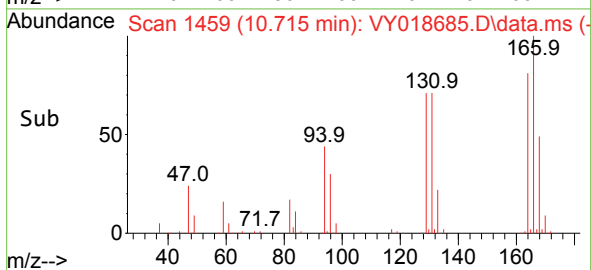
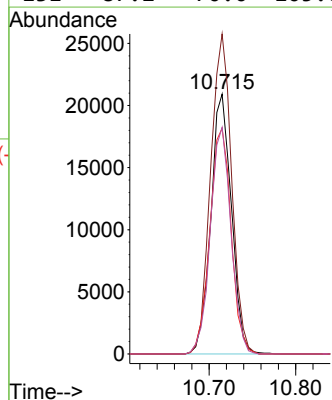
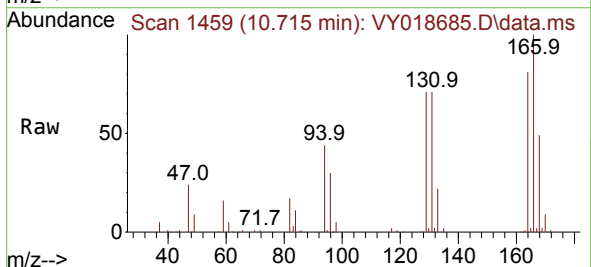
Instrument :
MSVOA_Y
ClientSampleId :

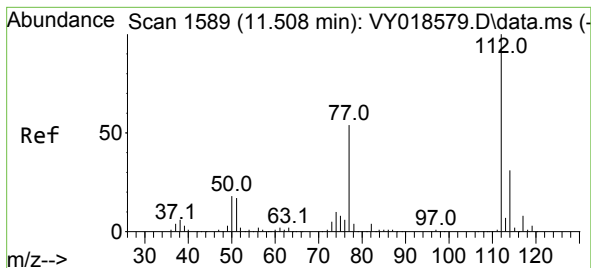
Tgt Ion:117 Resp: 197490
Ion Ratio Lower Upper
117 100
82 50.9 42.4 63.6
119 32.5 25.9 38.9



#64
Tetrachloroethene
Concen: 24.557 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

Tgt Ion:164 Resp: 34591
Ion Ratio Lower Upper
164 100
166 123.2 102.6 154.0
129 86.9 72.0 108.0
131 87.2 70.0 105.0





#65

Chlorobenzene

Concen: 22.105 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018685.D

Acq: 25 Jun 2024 13:51

Instrument :

MSVOA_Y

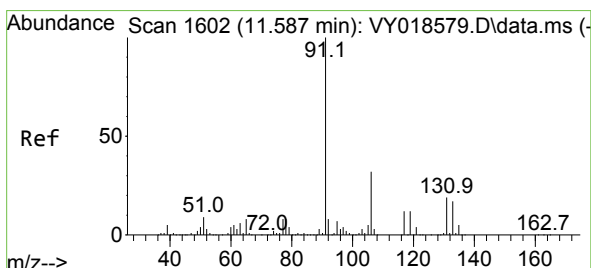
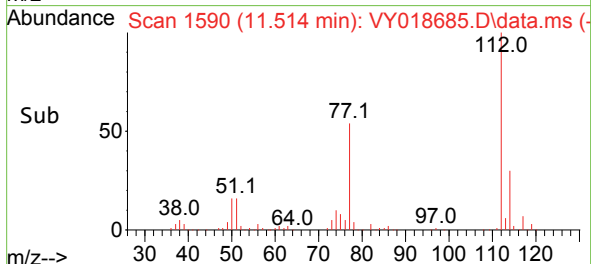
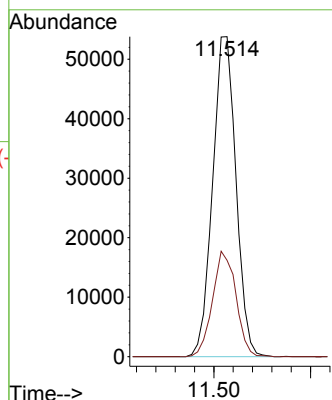
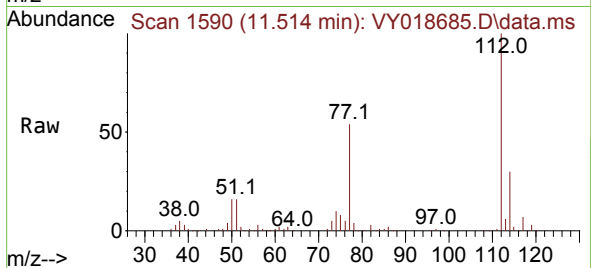
ClientSampleId :

Tgt Ion:112 Resp: 90183

Ion Ratio Lower Upper

112 100

114 30.1 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 22.027 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018685.D

Acq: 25 Jun 2024 13:51

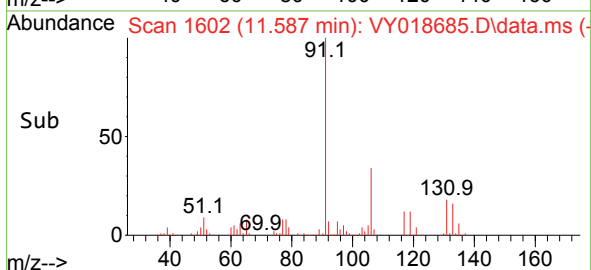
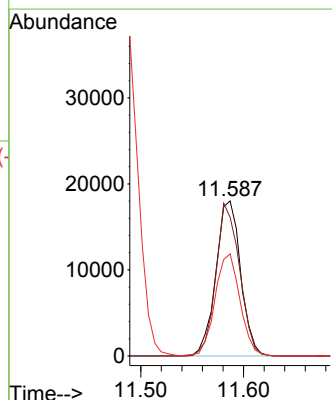
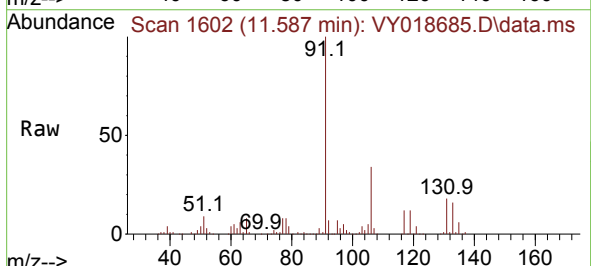
Tgt Ion:131 Resp: 30114

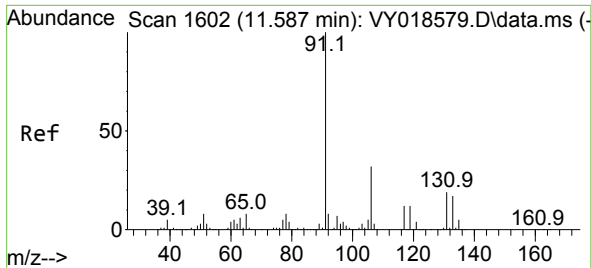
Ion Ratio Lower Upper

131 100

133 93.9 47.8 143.3

119 66.6 34.1 102.2





#67

Ethyl Benzene

Concen: 21.848 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018685.D

Acq: 25 Jun 2024 13:51

Instrument :

MSVOA_Y

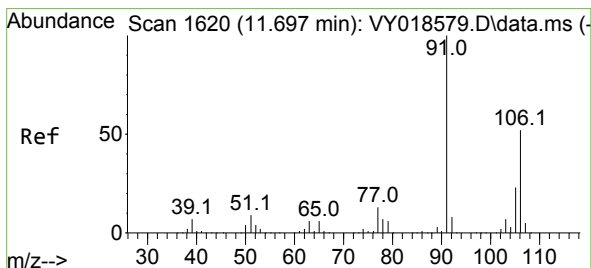
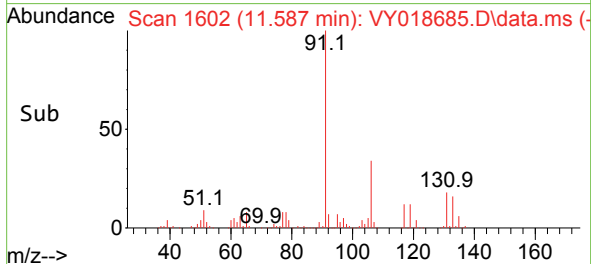
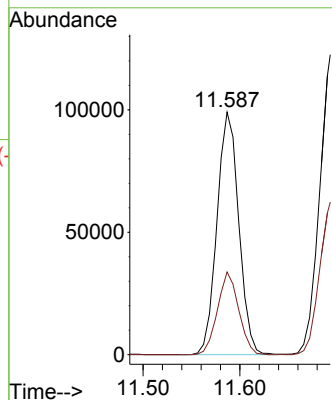
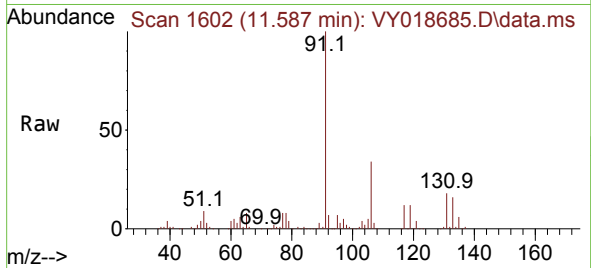
ClientSampleId :

Tgt Ion: 91 Resp: 154658

Ion Ratio Lower Upper

91 100

106 34.1 24.5 36.7



#68

m/p-Xylenes

Concen: 44.693 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY018685.D

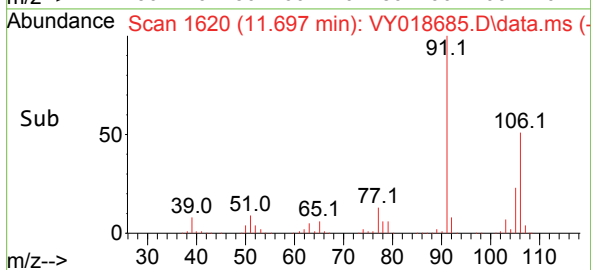
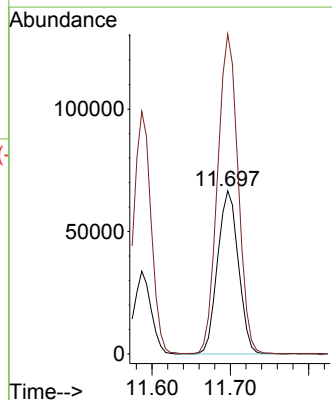
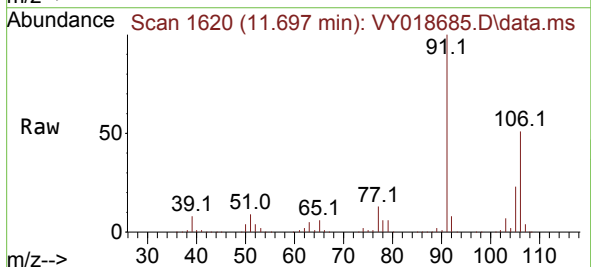
Acq: 25 Jun 2024 13:51

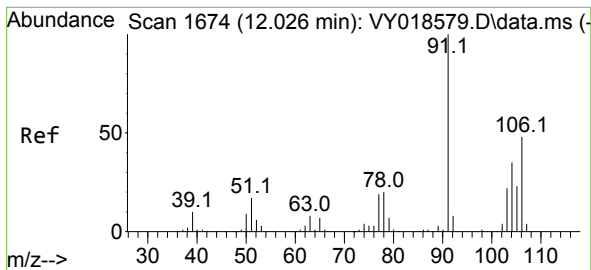
Tgt Ion:106 Resp: 123107

Ion Ratio Lower Upper

106 100

91 193.6 156.0 234.0

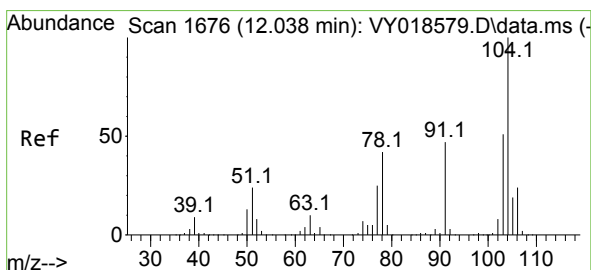
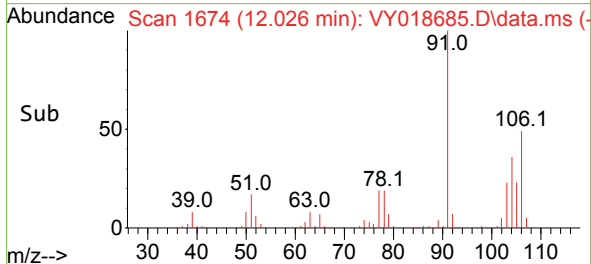
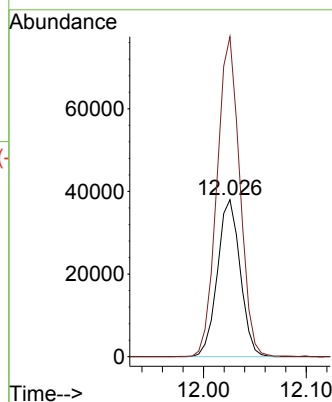
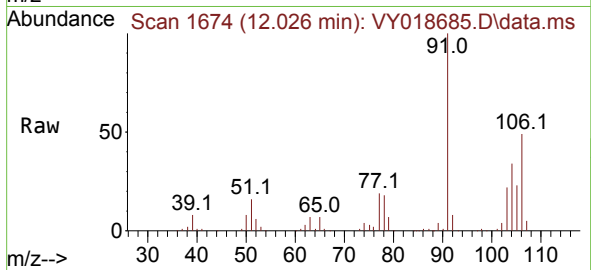




#69
o-Xylene
Concen: 22.054 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

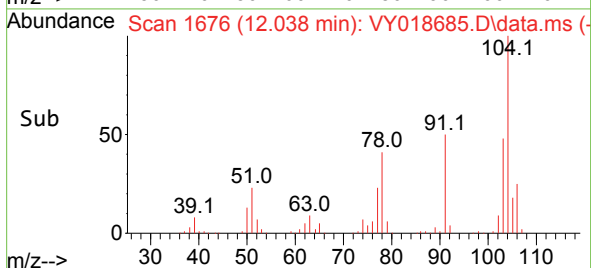
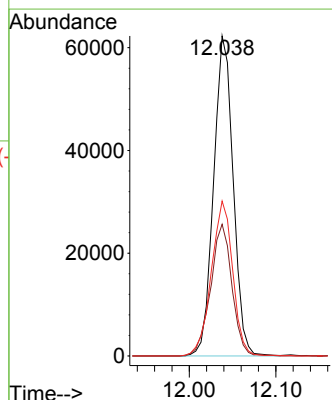
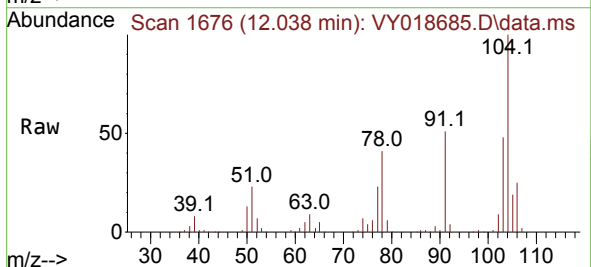
Instrument :
MSVOA_Y
ClientSampleId :

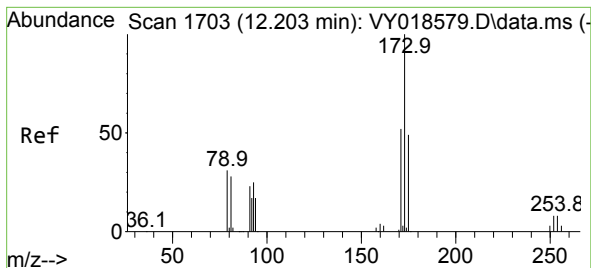
Tgt Ion:106 Resp: 58417
Ion Ratio Lower Upper
106 100
91 204.7 103.6 310.8



#70
Styrene
Concen: 22.364 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

Tgt Ion:104 Resp: 97864
Ion Ratio Lower Upper
104 100
78 44.9 37.0 55.4
103 52.9 44.2 66.2





#71

Bromoform

Concen: 21.635 ug/l

RT: 12.203 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018685.D

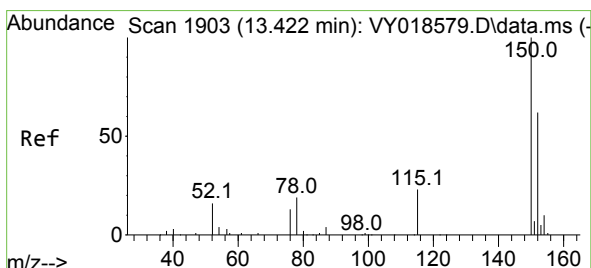
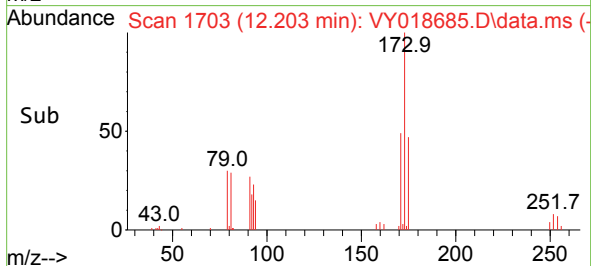
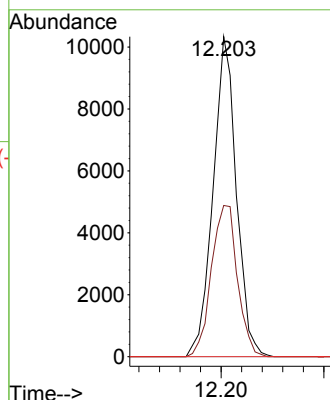
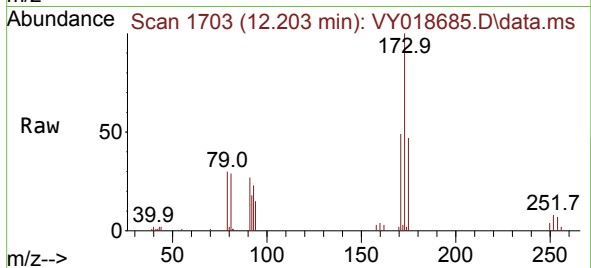
Acq: 25 Jun 2024 13:51

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	16230
Ion Ratio	Lower	Upper
173	100	
175	52.8	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

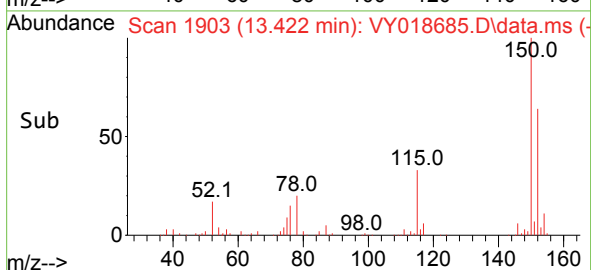
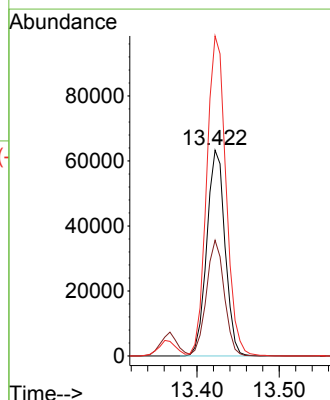
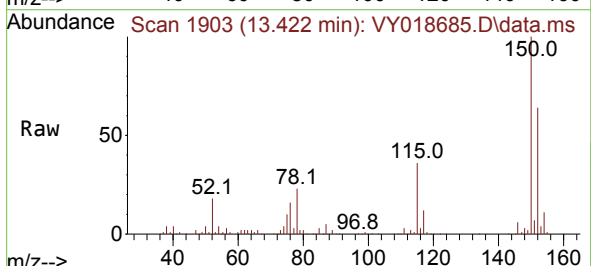
RT: 13.422 min Scan# 1903

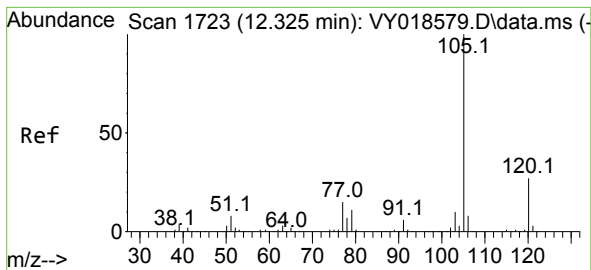
Delta R.T. -0.000 min

Lab File: VY018685.D

Acq: 25 Jun 2024 13:51

Tgt Ion:152	Resp:	97783
Ion Ratio	Lower	Upper
152	100	
115	54.9	28.2 84.7
150	164.0	0.0 345.6





#73

Isopropylbenzene

Concen: 21.077 ug/l

RT: 12.324 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018685.D

Acq: 25 Jun 2024 13:51

Instrument :

MSVOA_Y

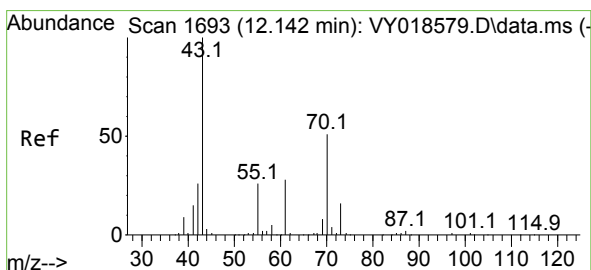
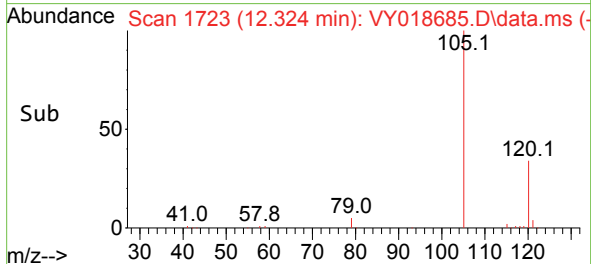
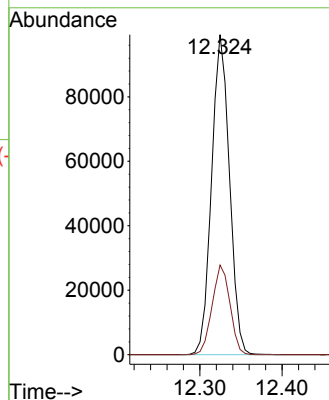
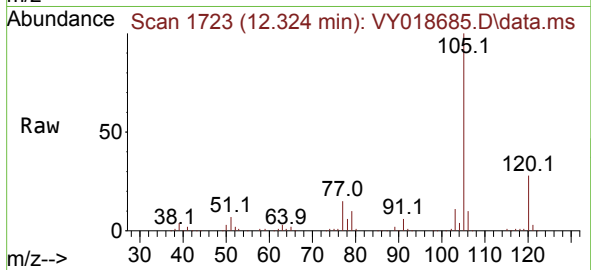
ClientSampleId :

Tgt Ion:105 Resp: 150497

Ion Ratio Lower Upper

105 100

120 27.8 13.4 40.1



#74

N-ethyl acetate

Concen: 20.102 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018685.D

Acq: 25 Jun 2024 13:51

Tgt Ion: 43 Resp: 29393

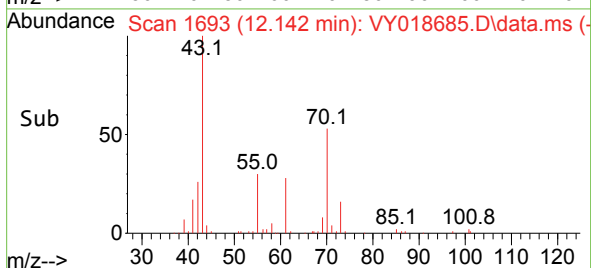
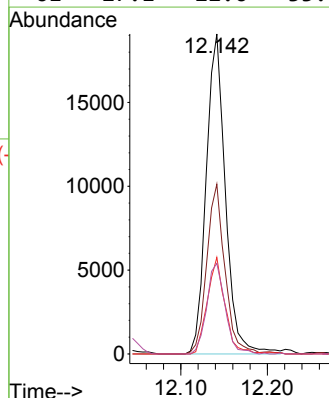
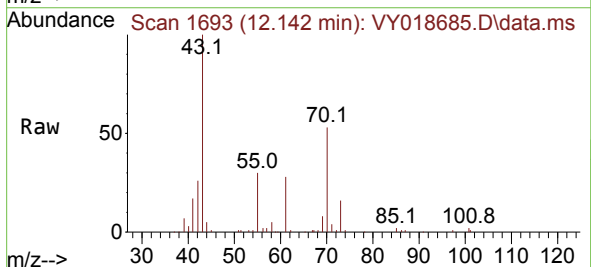
Ion Ratio Lower Upper

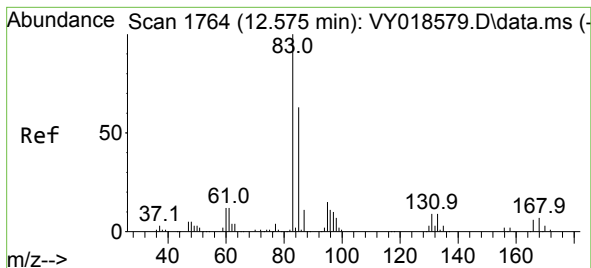
43 100

70 50.6 41.4 62.2

55 28.0 23.3 34.9

61 27.1 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 21.283 ug/l

RT: 12.574 min Scan# 1764

Delta R.T. -0.000 min

Lab File: VY018685.D

Acq: 25 Jun 2024 13:51

Instrument :

MSVOA_Y

ClientSampleId :

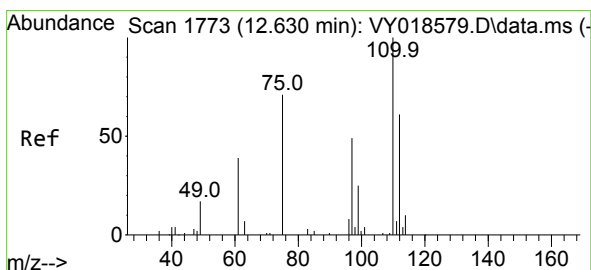
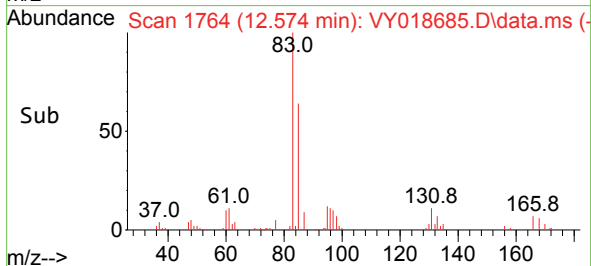
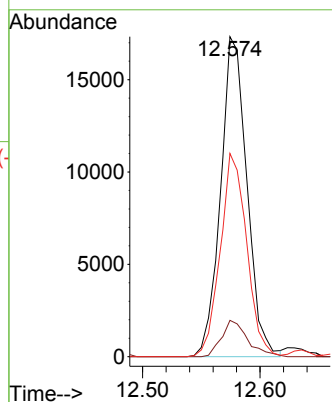
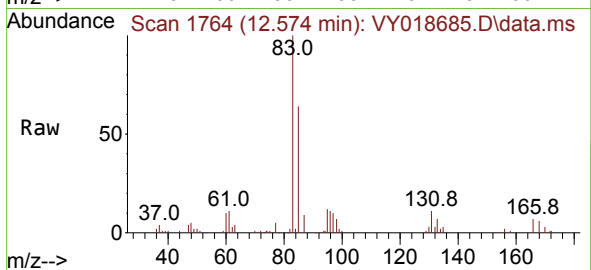
Tgt Ion: 83 Resp: 26984

Ion Ratio Lower Upper

83 100

131 11.3 5.0 14.9

85 63.7 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 34.242 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY018685.D

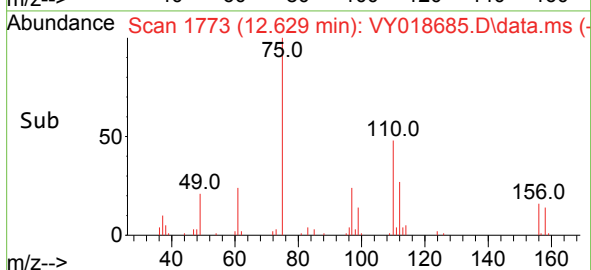
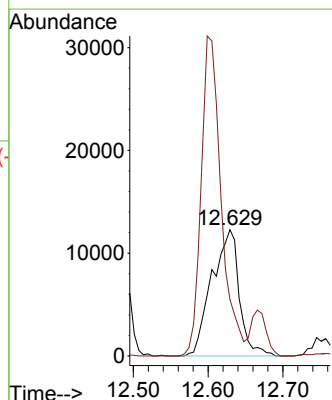
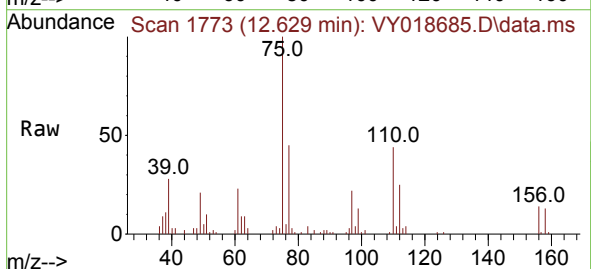
Acq: 25 Jun 2024 13:51

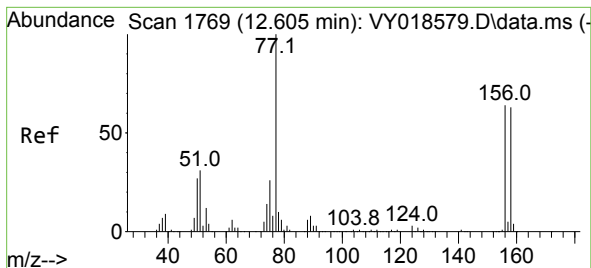
Tgt Ion: 75 Resp: 31408

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 22.159 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018685.D

Acq: 25 Jun 2024 13:51

Instrument :

MSVOA_Y

ClientSampleId :

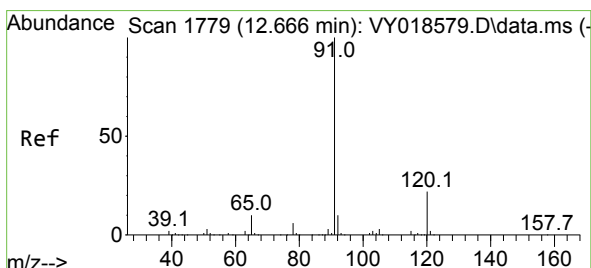
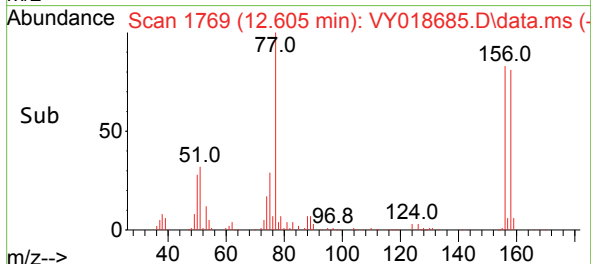
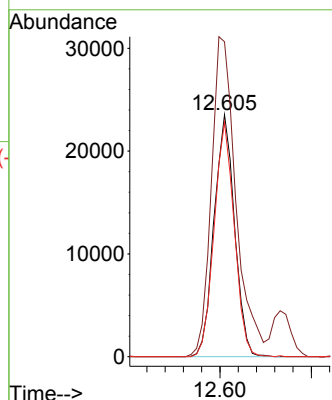
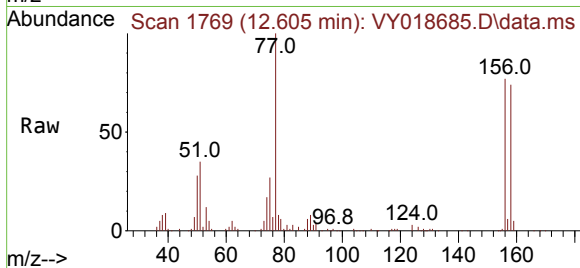
Tgt Ion:156 Resp: 36592

Ion Ratio Lower Upper

156 100

77 158.3 87.1 261.3

158 95.5 48.6 145.9



#78

n-propylbenzene

Concen: 21.504 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY018685.D

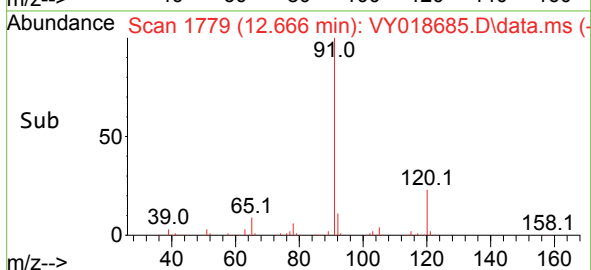
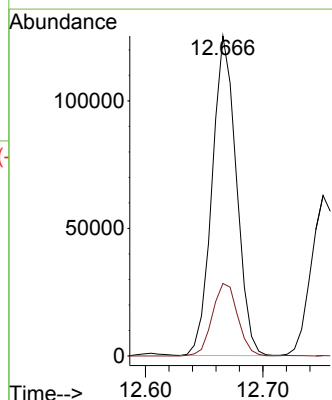
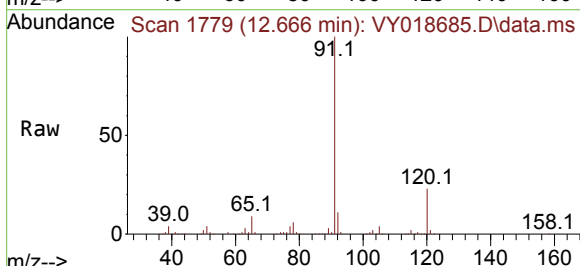
Acq: 25 Jun 2024 13:51

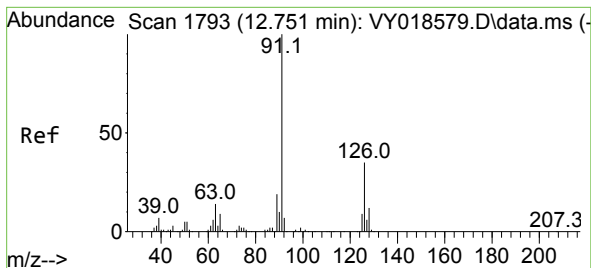
Tgt Ion: 91 Resp: 179700

Ion Ratio Lower Upper

91 100

120 23.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 21.054 ug/l

RT: 12.751 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018685.D

Acq: 25 Jun 2024 13:51

Instrument :

MSVOA_Y

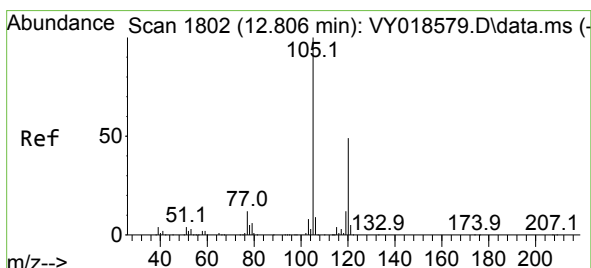
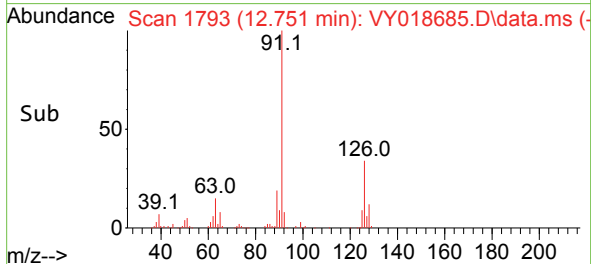
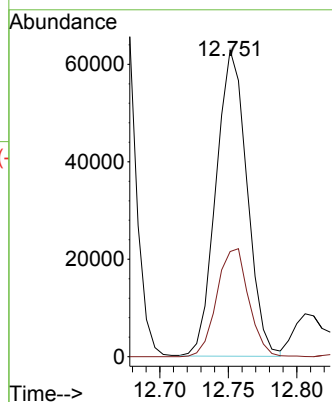
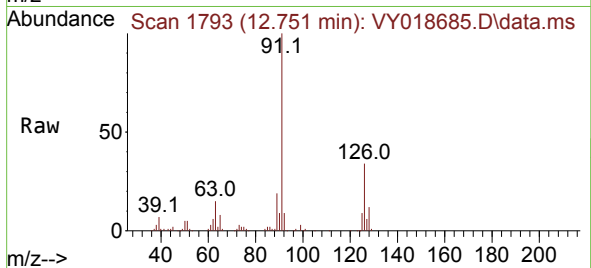
ClientSampleId :

Tgt Ion: 91 Resp: 99314

Ion Ratio Lower Upper

91 100

126 36.2 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 21.296 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. -0.000 min

Lab File: VY018685.D

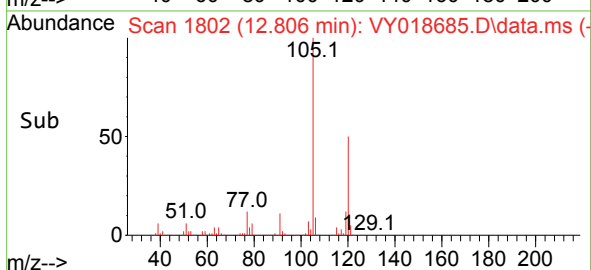
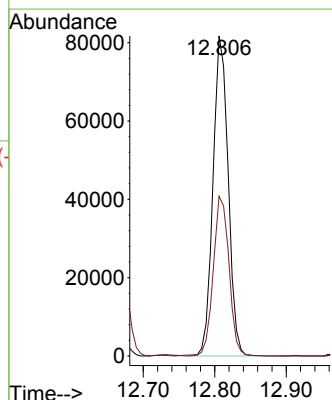
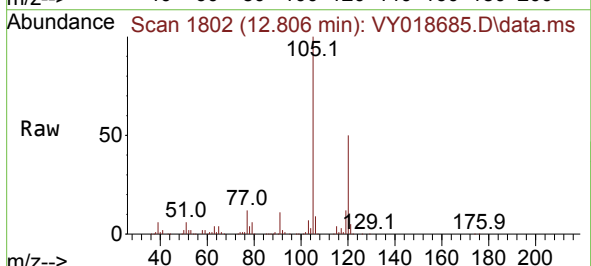
Acq: 25 Jun 2024 13:51

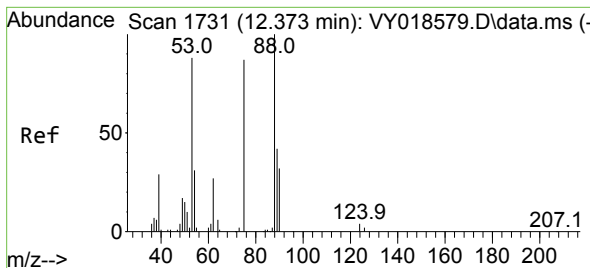
Tgt Ion:105 Resp: 120518

Ion Ratio Lower Upper

105 100

120 51.5 25.1 75.2

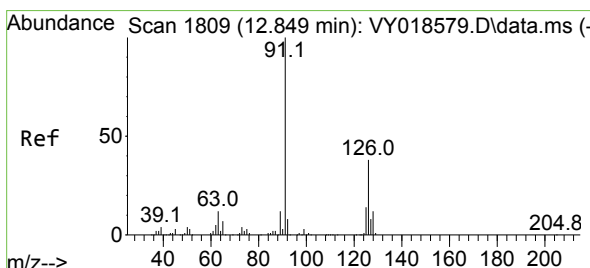
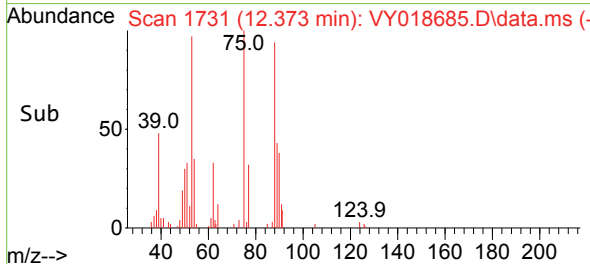
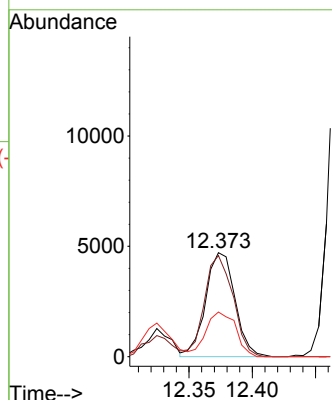
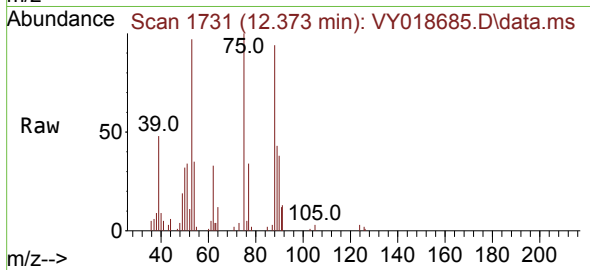




#81
trans-1,4-Dichloro-2-butene
Concen: 21.752 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

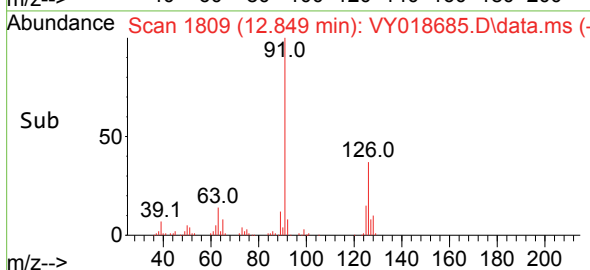
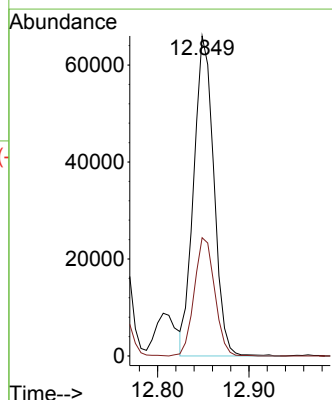
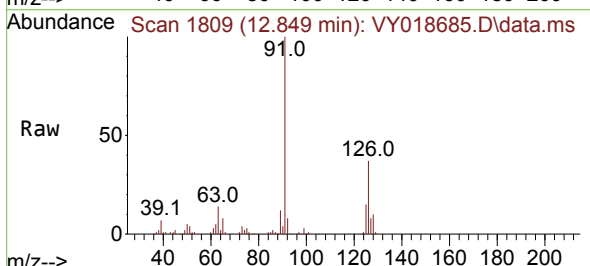
Instrument :
MSVOA_Y
ClientSampleId :

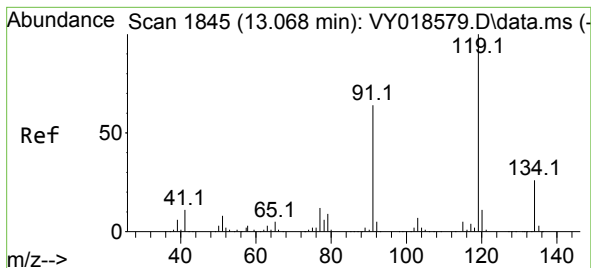
Tgt Ion: 75 Resp: 7617
Ion Ratio Lower Upper
75 100
53 94.6 66.8 100.2
89 43.6 35.8 53.6



#82
4-Chlorotoluene
Concen: 21.207 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

Tgt Ion: 91 Resp: 100736
Ion Ratio Lower Upper
91 100
126 37.6 17.6 52.9





#83

tert-Butylbenzene

Concen: 21.585 ug/l

RT: 13.068 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY018685.D

Acq: 25 Jun 2024 13:51

Instrument :

MSVOA_Y

ClientSampleId :

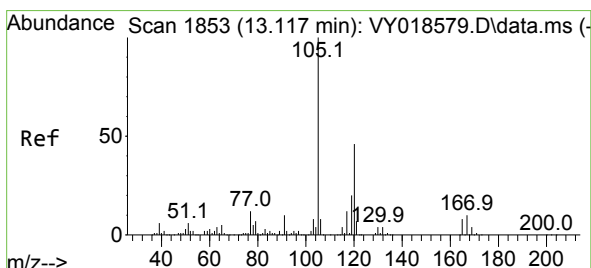
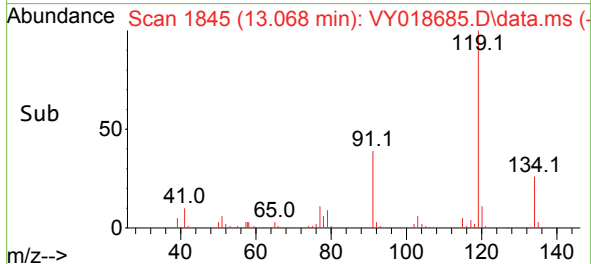
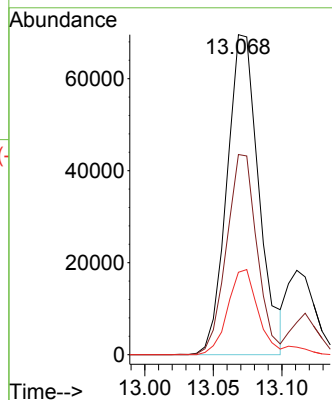
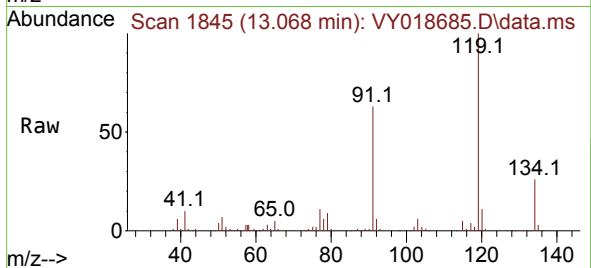
Tgt Ion:119 Resp: 113053

Ion Ratio Lower Upper

119 100

91 59.9 31.3 93.8

134 26.7 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 21.341 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY018685.D

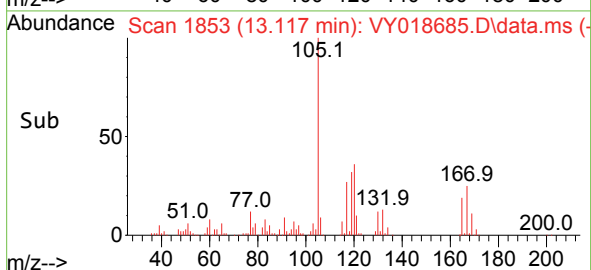
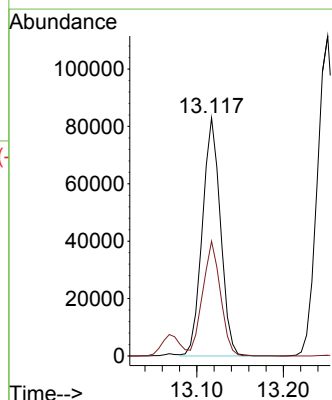
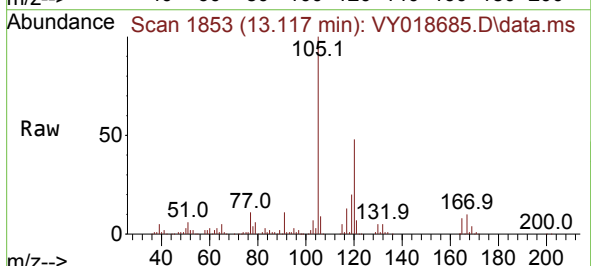
Acq: 25 Jun 2024 13:51

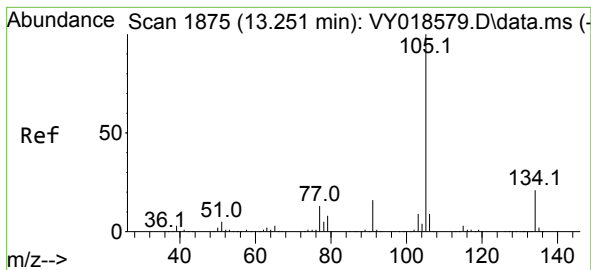
Tgt Ion:105 Resp: 120707

Ion Ratio Lower Upper

105 100

120 46.9 23.2 69.6





#85

sec-Butylbenzene

Concen: 22.129 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018685.D

Acq: 25 Jun 2024 13:51

Instrument :

MSVOA_Y

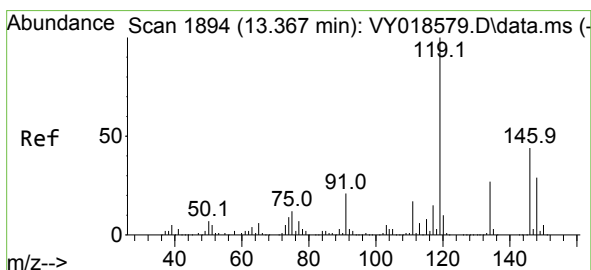
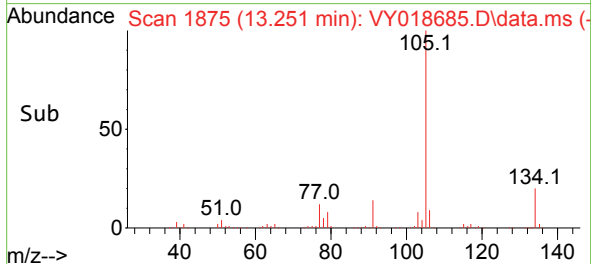
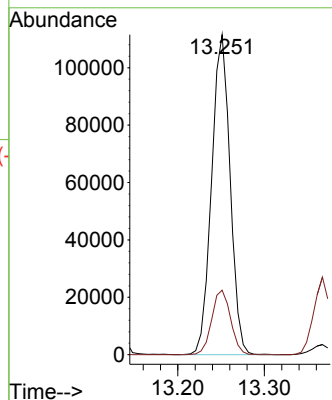
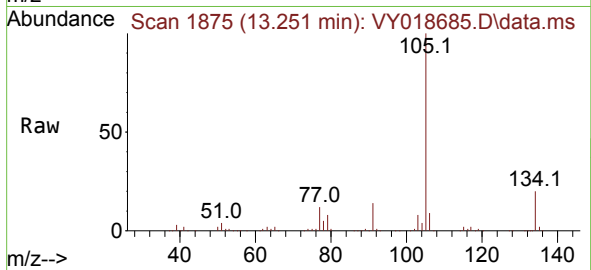
ClientSampleId :

Tgt Ion:105 Resp: 165306

Ion Ratio Lower Upper

105 100

134 20.6 10.1 30.1



#86

p-Isopropyltoluene

Concen: 21.800 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018685.D

Acq: 25 Jun 2024 13:51

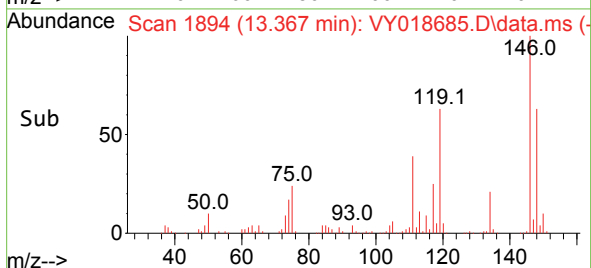
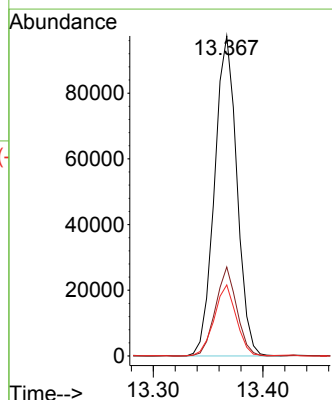
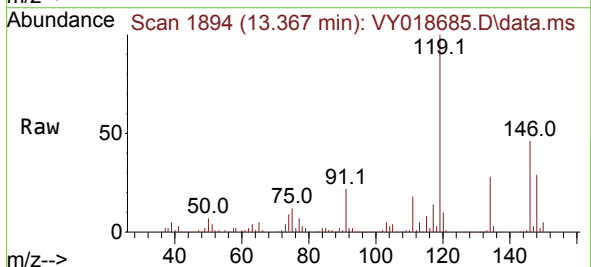
Tgt Ion:119 Resp: 138057

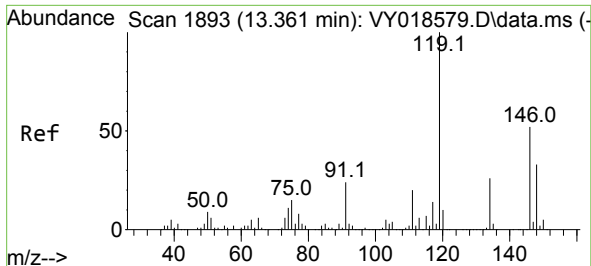
Ion Ratio Lower Upper

119 100

134 26.3 13.1 39.3

91 22.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.574 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY018685.D

Acq: 25 Jun 2024 13:51

Instrument :

MSVOA_Y

ClientSampleId :

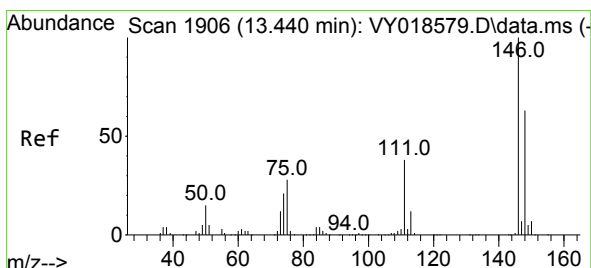
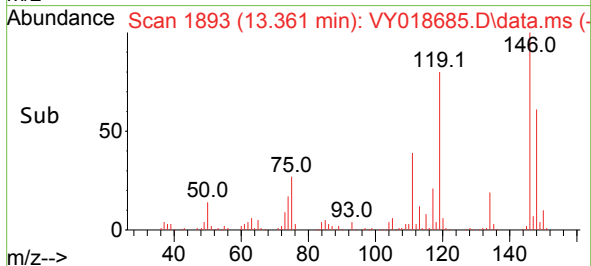
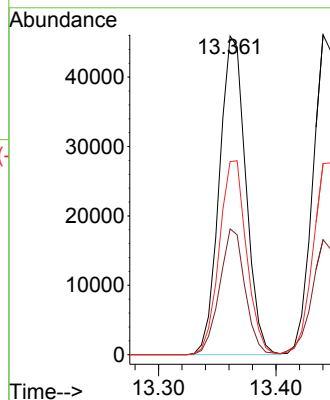
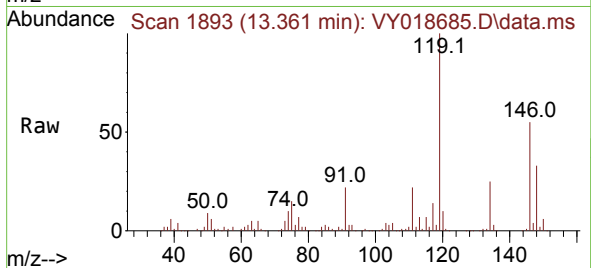
Tgt Ion:146 Resp: 71857

Ion Ratio Lower Upper

146 100

111 38.1 19.0 57.0

148 62.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 22.161 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.000 min

Lab File: VY018685.D

Acq: 25 Jun 2024 13:51

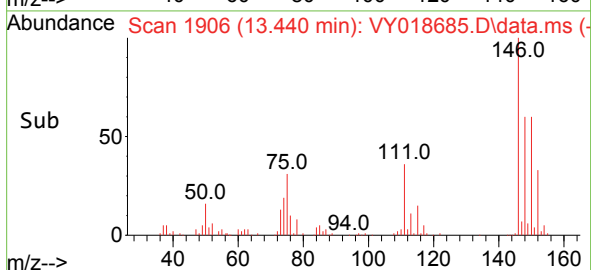
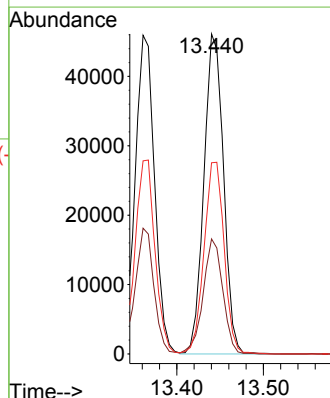
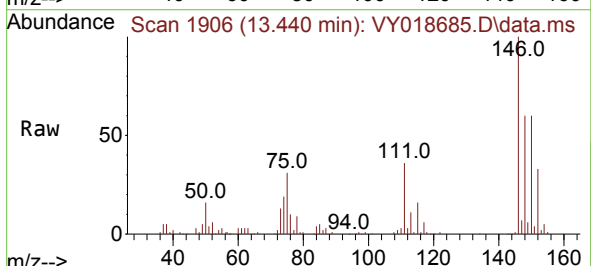
Tgt Ion:146 Resp: 72432

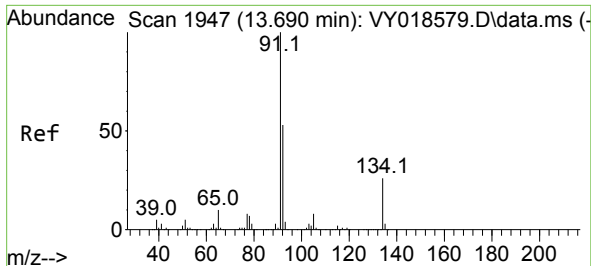
Ion Ratio Lower Upper

146 100

111 36.1 18.4 55.4

148 61.6 32.4 97.2

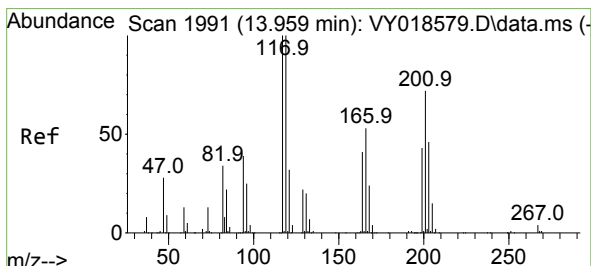
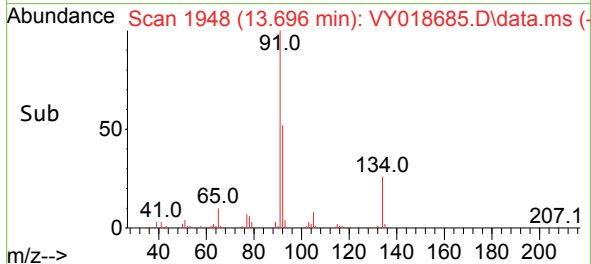
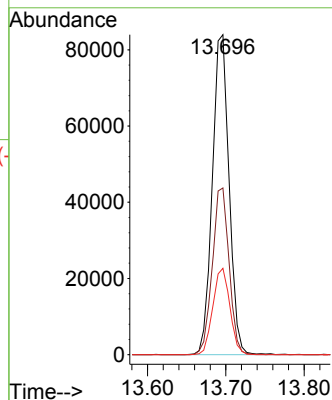
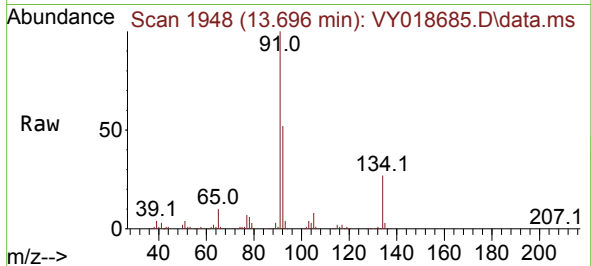




#89
n-Butylbenzene
Concen: 21.817 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

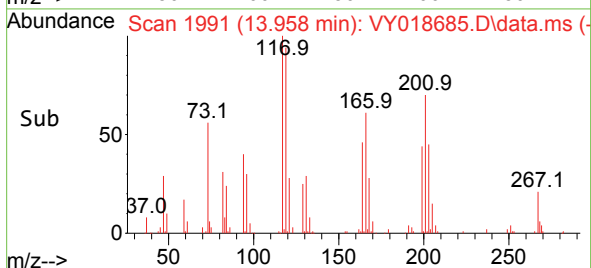
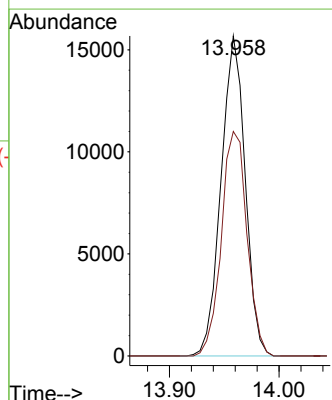
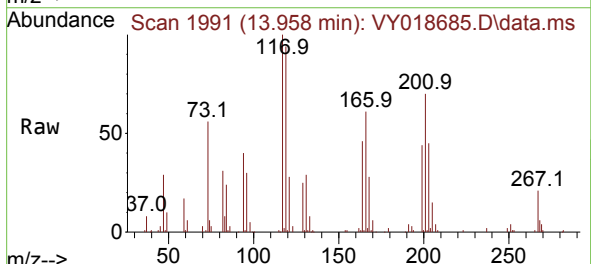
Instrument :
MSVOA_Y
ClientSampleId :

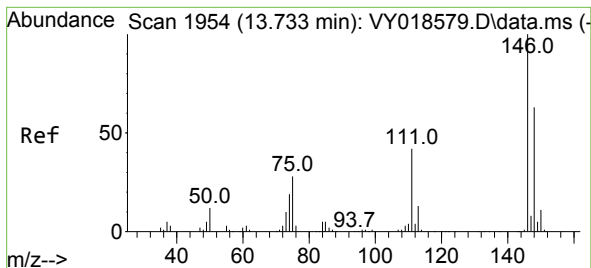
Tgt Ion: 91 Resp: 124538
Ion Ratio Lower Upper
91 100
92 52.2 26.6 79.7
134 27.5 12.9 38.7



#90
Hexachloroethane
Concen: 20.837 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018685.D
Acq: 25 Jun 2024 13:51

Tgt Ion: 117 Resp: 23972
Ion Ratio Lower Upper
117 100
201 74.7 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 21.996 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. -0.000 min

Lab File: VY018685.D

Acq: 25 Jun 2024 13:51

Instrument :

MSVOA_Y

ClientSampleId :

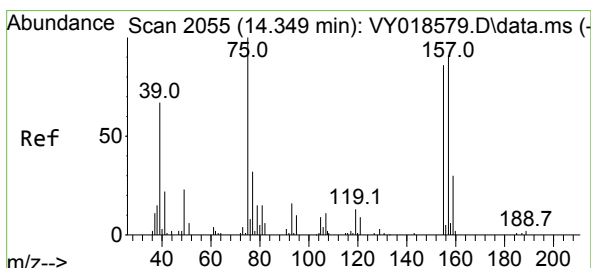
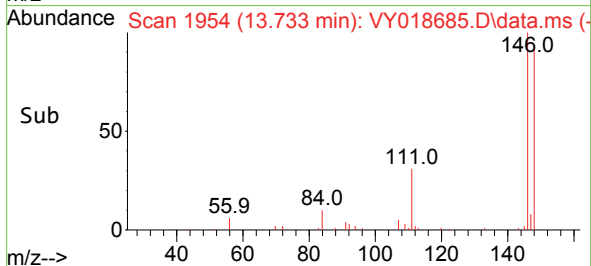
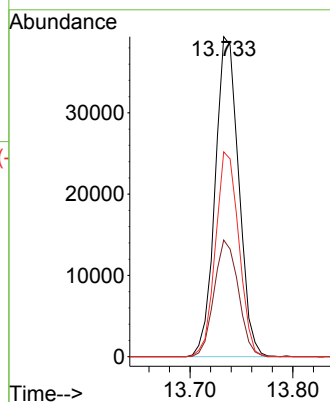
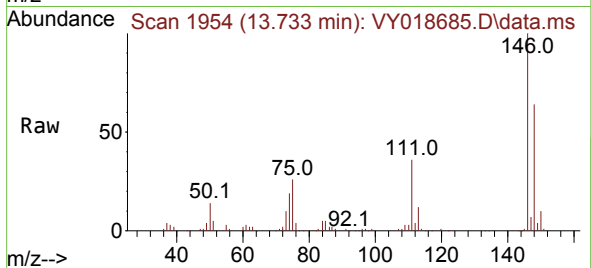
Tgt Ion:146 Resp: 62585

Ion Ratio Lower Upper

146 100

111 37.5 19.9 59.7

148 63.5 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.560 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.006 min

Lab File: VY018685.D

Acq: 25 Jun 2024 13:51

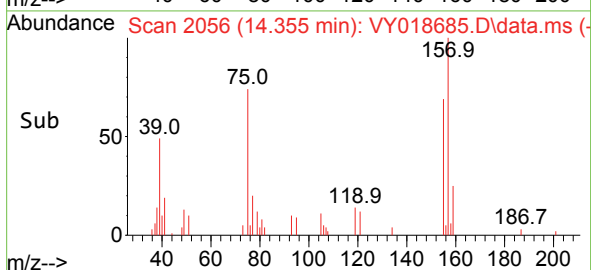
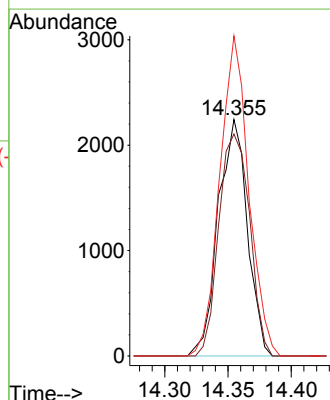
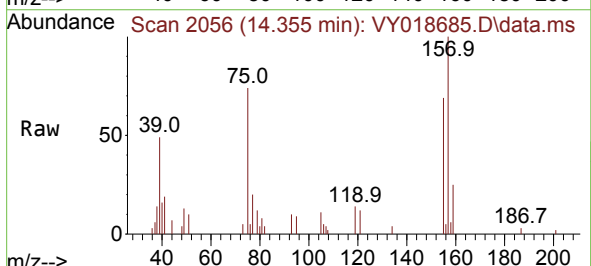
Tgt Ion: 75 Resp: 3591

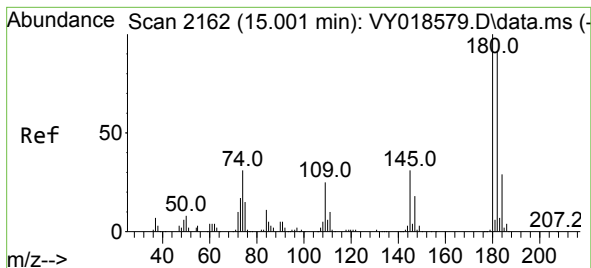
Ion Ratio Lower Upper

75 100

155 99.3 48.6 145.8

157 134.5 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 22.345 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY018685.D

Acq: 25 Jun 2024 13:51

Instrument :

MSVOA_Y

ClientSampleId :

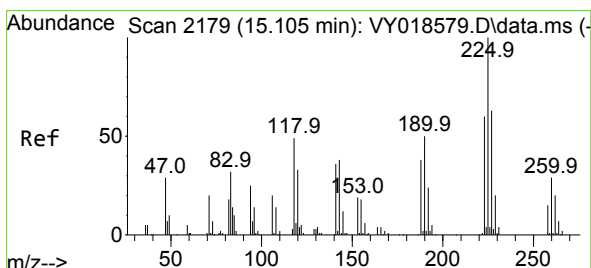
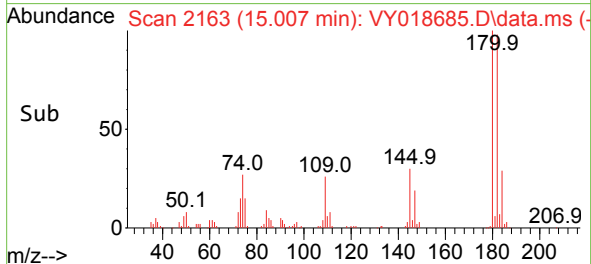
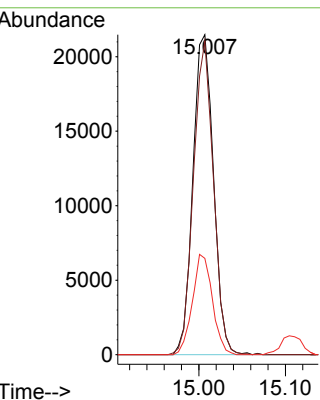
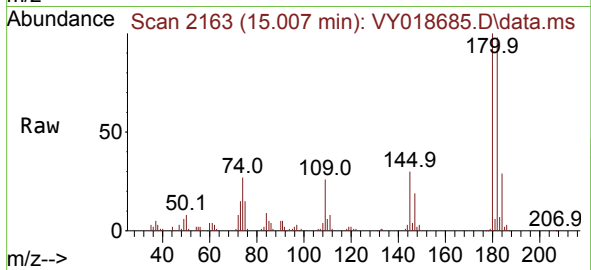
Tgt Ion:180 Resp: 35420

Ion Ratio Lower Upper

180 100

182 94.9 47.9 143.8

145 30.4 14.2 42.6



#94

Hexachlorobutadiene

Concen: 23.359 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018685.D

Acq: 25 Jun 2024 13:51

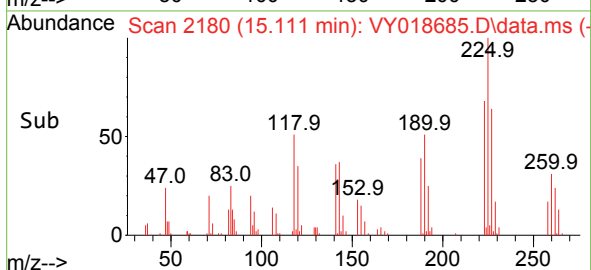
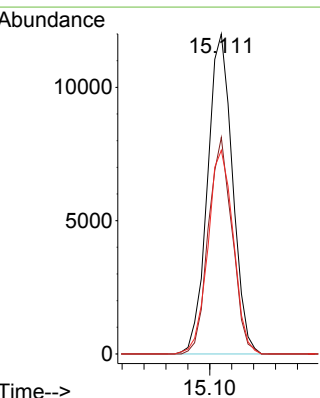
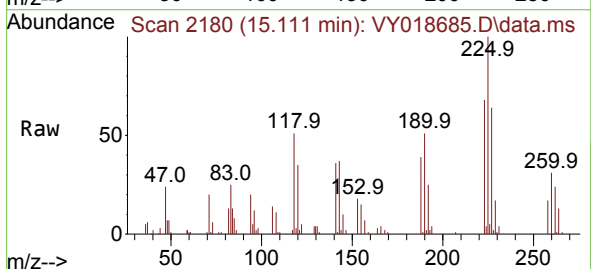
Tgt Ion:225 Resp: 19025

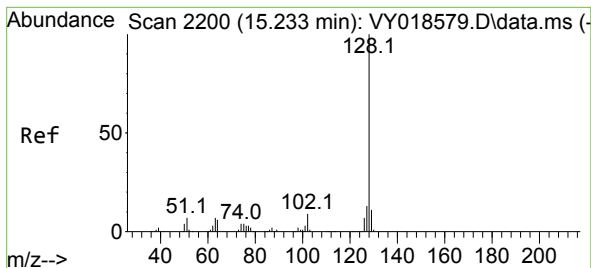
Ion Ratio Lower Upper

225 100

223 64.3 30.4 91.2

227 64.5 31.9 95.9





#95

Naphthalene

Concen: 21.512 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY018685.D

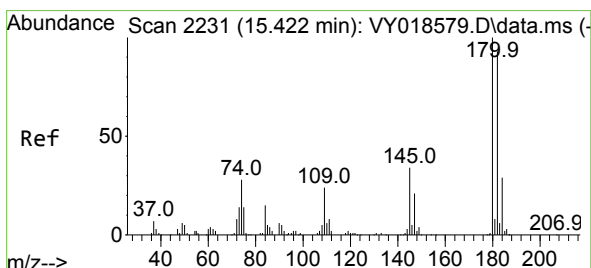
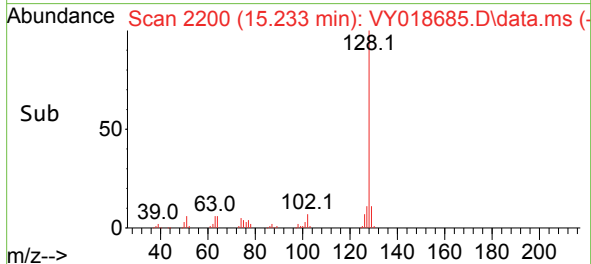
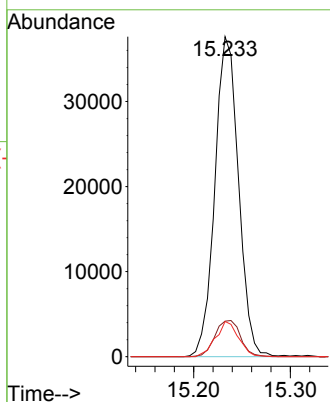
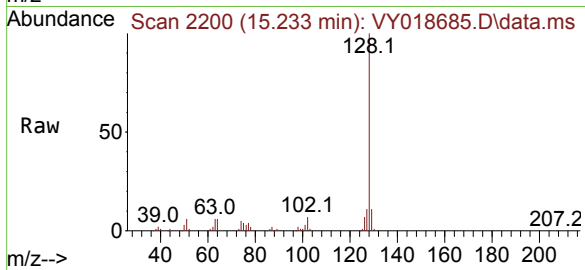
Acq: 25 Jun 2024 13:51

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	63725
Ion Ratio	Lower	Upper
128	100	
127	12.3	10.6 16.0
129	10.7	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 22.191 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018685.D

Acq: 25 Jun 2024 13:51

Tgt Ion:180	Resp:	29721
Ion Ratio	Lower	Upper
180	100	
182	96.2	47.6 142.9
145	32.4	15.4 46.1

