

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061824\
 Data File : VY018624.D
 Acq On : 18 Jun 2024 11:39
 Operator : SY/MD
 Sample : VY0618SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 19 01:59:25 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	138541	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	237620	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	211561	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	103275	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	63380	45.440	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.880%
35) Dibromofluoromethane	7.703	113	66716	46.026	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.060%
50) Toluene-d8	10.172	98	262957	47.173	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	94.340%
62) 4-Bromofluorobenzene	12.477	95	81898	46.527	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	93.060%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	15257	16.721	ug/l	95
3) Chloromethane	2.101	50	33531	17.842	ug/l	95
4) Vinyl Chloride	2.235	62	41801	17.961	ug/l	98
5) Bromomethane	2.625	94	30092	17.396	ug/l	99
6) Chloroethane	2.777	64	26619	17.460	ug/l	96
7) Trichlorofluoromethane	3.101	101	49863	19.896	ug/l	99
8) Diethyl Ether	3.515	74	13632	19.077	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.881	101	24792	18.933	ug/l	97
10) Methyl Iodide	4.070	142	20614	13.533	ug/l	98
11) Tert butyl alcohol	4.942	59	9536	38.008	ug/l #	87
12) 1,1-Dichloroethene	3.850	96	22322	16.963	ug/l	97
13) Acrolein	3.710	56	5704	70.716	ug/l	94
14) Allyl chloride	4.454	41	31917	17.991	ug/l	93
15) Acrylonitrile	5.143	53	28105	88.411	ug/l	99
16) Acetone	3.936	43	25666	90.444	ug/l	92
17) Carbon Disulfide	4.167	76	47934	13.696	ug/l	98
18) Methyl Acetate	4.460	43	12183	16.926	ug/l #	88
19) Methyl tert-butyl Ether	5.204	73	60726	17.299	ug/l	98
20) Methylene Chloride	4.692	84	64176	33.791	ug/l	95
21) trans-1,2-Dichloroethene	5.198	96	24679	16.474	ug/l	96
22) Diisopropyl ether	6.094	45	79089	19.747	ug/l #	91
23) Vinyl Acetate	6.045	43	233616	75.874	ug/l	96
24) 1,1-Dichloroethane	5.996	63	47352	18.352	ug/l	93
25) 2-Butanone	6.972	43	38836	91.299	ug/l	91
26) 2,2-Dichloropropane	6.960	77	38388	17.659	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	31229	17.259	ug/l	95
28) Bromochloromethane	7.319	49	23073	21.817	ug/l	86
29) Tetrahydrofuran	7.338	42	24105	92.341	ug/l	90
30) Chloroform	7.490	83	51281	18.237	ug/l	96
31) Cyclohexane	7.777	56	39511	18.492	ug/l	90
32) 1,1,1-Trichloroethane	7.685	97	42883	17.951	ug/l	96
36) 1,1-Dichloropropene	7.905	75	34691	17.387	ug/l	95
37) Ethyl Acetate	7.063	43	16872	17.939	ug/l	99
38) Carbon Tetrachloride	7.892	117	36067	17.230	ug/l	95
39) Methylcyclohexane	9.173	83	41799	17.098	ug/l	95
40) Benzene	8.148	78	109264	17.707	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	9363	19.793	ug/l	88
42) 1,2-Dichloroethane	8.228	62	27953	17.364	ug/l	96
43) Isopropyl Acetate	8.264	43	32044	18.253	ug/l #	82
44) Trichloroethene	8.929	130	27639	17.108	ug/l	97
45) 1,2-Dichloropropane	9.209	63	26356	18.680	ug/l	98
46) Dibromomethane	9.295	93	15817	18.067	ug/l	91
47) Bromodichloromethane	9.490	83	38056	18.213	ug/l #	99
48) Methyl methacrylate	9.282	41	13964	17.669	ug/l	91
49) 1,4-Dioxane	9.288	88	3440	298.765	ug/l #	97
51) 4-Methyl-2-Pentanone	10.063	43	85467	92.427	ug/l	95
52) Toluene	10.240	92	71514	18.051	ug/l	100
53) t-1,3-Dichloropropene	10.459	75	30823	16.880	ug/l	94
54) cis-1,3-Dichloropropene	9.922	75	39191	17.785	ug/l #	90
55) 1,1,2-Trichloroethane	10.636	97	21194	18.201	ug/l	98
56) Ethyl methacrylate	10.508	69	26199	17.194	ug/l #	86
57) 1,3-Dichloropropane	10.782	76	34829	18.006	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	68519	93.146	ug/l	98
59) 2-Hexanone	10.825	43	61113	94.352	ug/l	96
60) Dibromochloromethane	10.977	129	25305	17.494	ug/l	99
61) 1,2-Dibromoethane	11.081	107	18776	17.447	ug/l	99
64) Tetrachloroethene	10.715	164	26977	17.878	ug/l	98
65) Chlorobenzene	11.508	112	79067	18.091	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	25532	17.433	ug/l	99
67) Ethyl Benzene	11.587	91	138221	18.227	ug/l	98
68) m/p-Xylenes	11.697	106	109409	37.078	ug/l	98
69) o-Xylene	12.026	106	50849	17.920	ug/l	98
70) Styrene	12.038	104	85378	18.213	ug/l	99
71) Bromoform	12.203	173	13095	16.295	ug/l #	100
73) Isopropylbenzene	12.324	105	133607	17.716	ug/l	99
74) N-amyl acetate	12.142	43	29715	19.242	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.574	83	22734	16.978	ug/l	97
76) 1,2,3-Trichloropropane	12.629	75	28222	29.132	ug/l #	100
77) Bromobenzene	12.605	156	30364	17.410	ug/l	98
78) n-propylbenzene	12.666	91	161835	18.337	ug/l	100
79) 2-Chlorotoluene	12.751	91	88087	17.681	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	107273	17.948	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	6432	17.391	ug/l #	85
82) 4-Chlorotoluene	12.849	91	89545	17.849	ug/l	98
83) tert-Butylbenzene	13.068	119	97487	17.623	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	105449	17.652	ug/l	98
85) sec-Butylbenzene	13.251	105	146656	18.588	ug/l	100
86) p-Isopropyltoluene	13.367	119	119292	17.835	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	59216	16.833	ug/l	97
88) 1,4-Dichlorobenzene	13.440	146	61488	17.812	ug/l	97
89) n-Butylbenzene	13.690	91	113348	18.801	ug/l	100
90) Hexachloroethane	13.958	117	21533	17.722	ug/l	93
91) 1,2-Dichlorobenzene	13.733	146	52203	17.372	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.349	75	3150	16.246	ug/l	93
93) 1,2,4-Trichlorobenzene	15.001	180	28782	17.192	ug/l	97
94) Hexachlorobutadiene	15.104	225	15414	17.919	ug/l	93
95) Naphthalene	15.233	128	51363	16.417	ug/l	98
96) 1,2,3-Trichlorobenzene	15.415	180	25148	17.778	ug/l	99

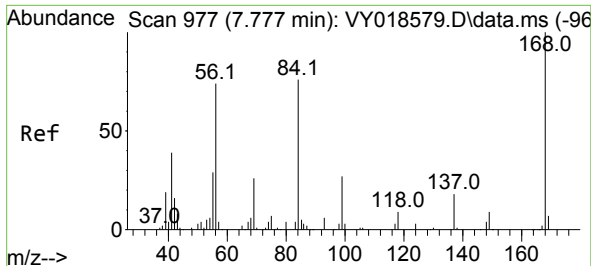
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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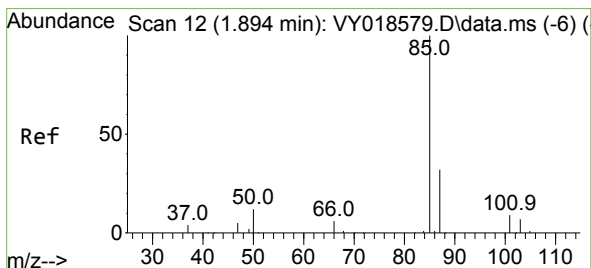
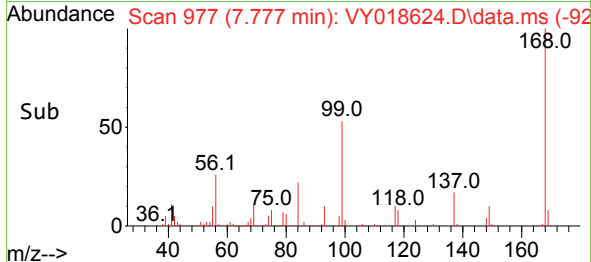
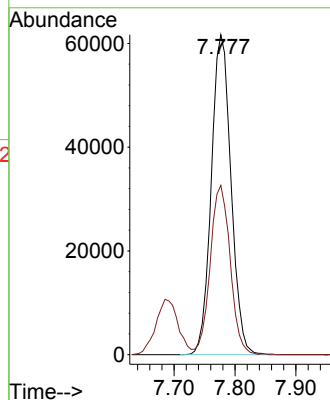
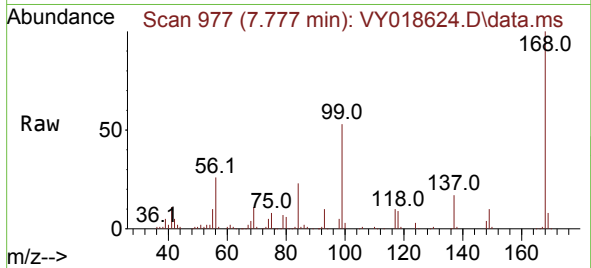
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

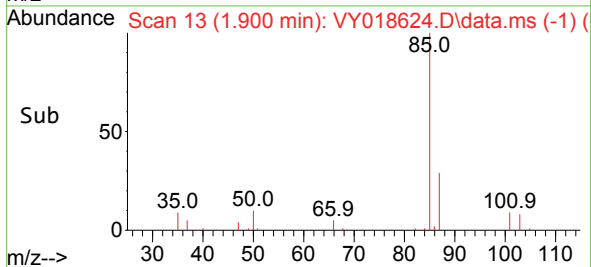
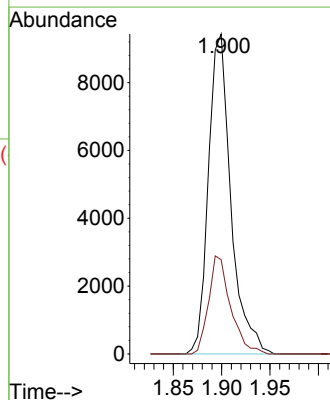
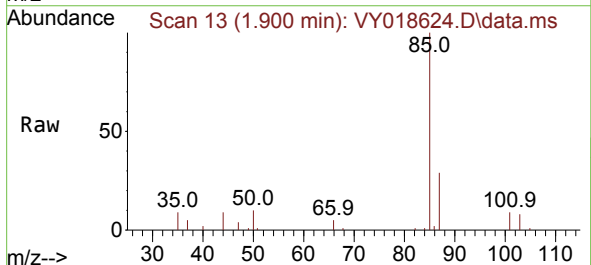
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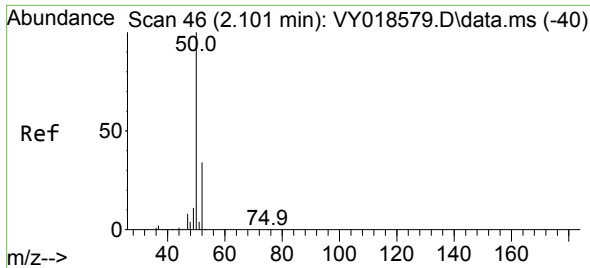
Tgt Ion:168 Resp: 138541
Ion Ratio Lower Upper
168 100
99 52.9 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 16.721 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.006 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

Tgt Ion: 85 Resp: 15257
Ion Ratio Lower Upper
85 100
87 29.5 16.0 48.0

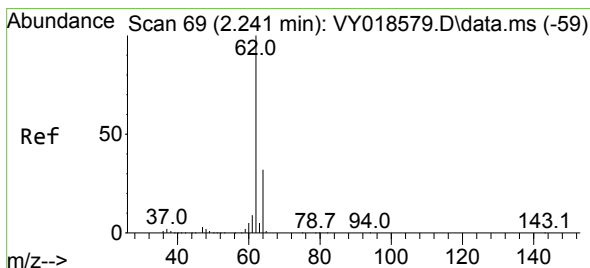
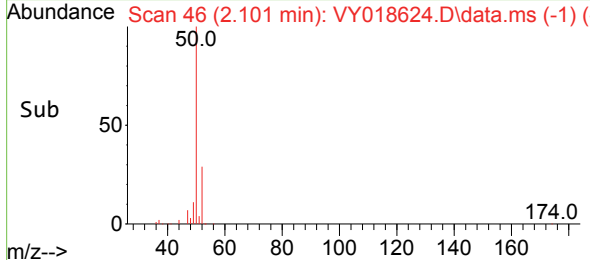
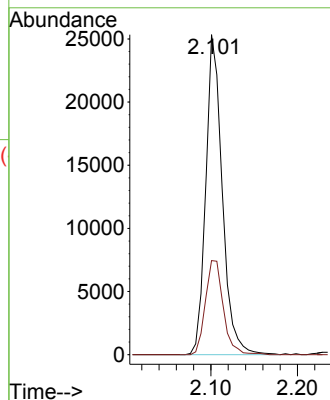
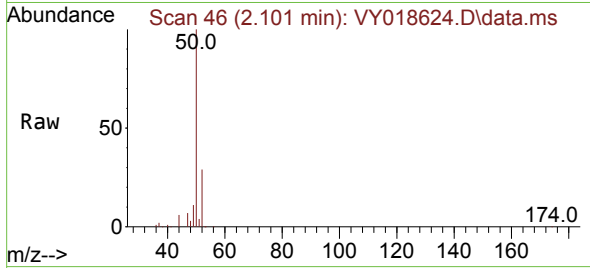




#3
Chloromethane
Concen: 17.842 ug/l
RT: 2.101 min Scan# 40
Delta R.T. -0.000 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

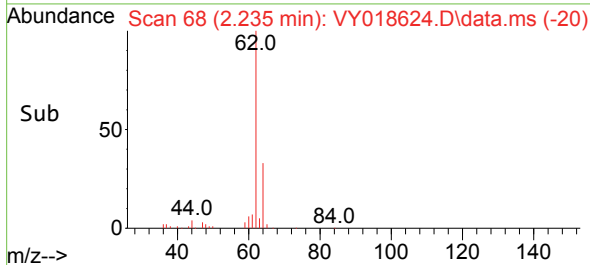
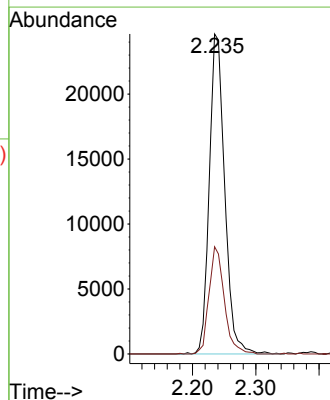
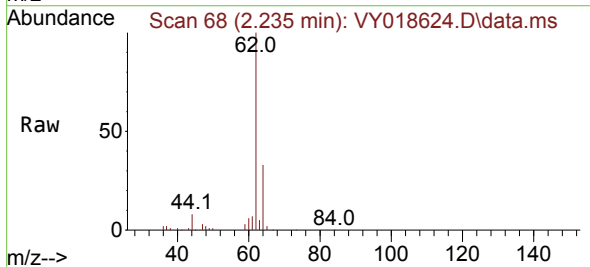
Instrument :
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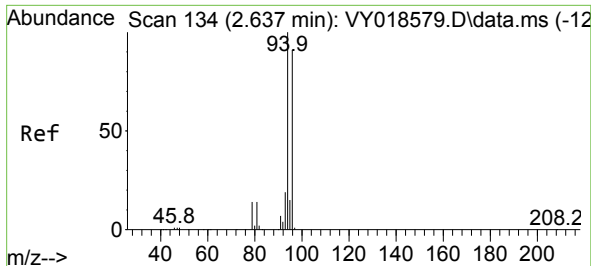
Tgt Ion: 50 Resp: 33531
Ion Ratio Lower Upper
50 100
52 29.4 25.6 38.4



#4
Vinyl Chloride
Concen: 17.961 ug/l
RT: 2.235 min Scan# 68
Delta R.T. -0.006 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

Tgt Ion: 62 Resp: 41801
Ion Ratio Lower Upper
62 100
64 33.5 26.1 39.1

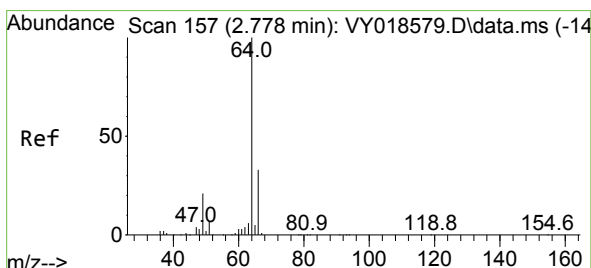
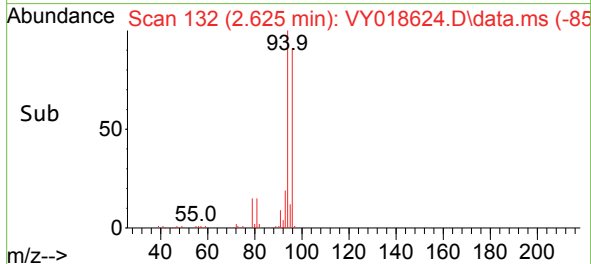
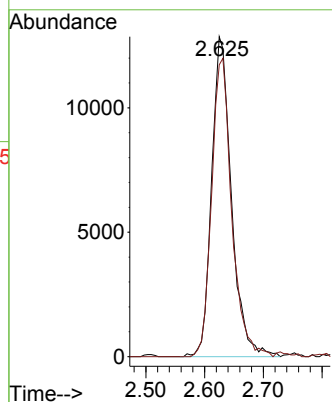
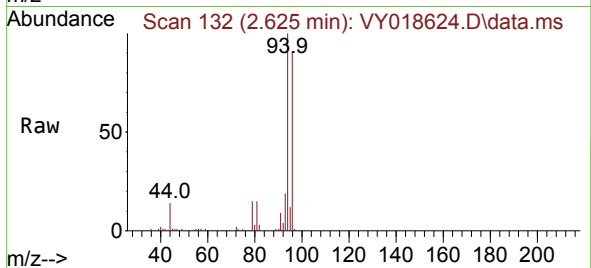




#5
Bromomethane
Concen: 17.396 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

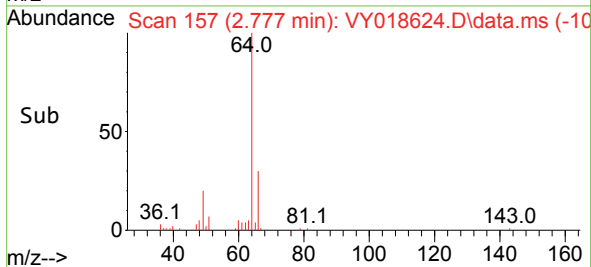
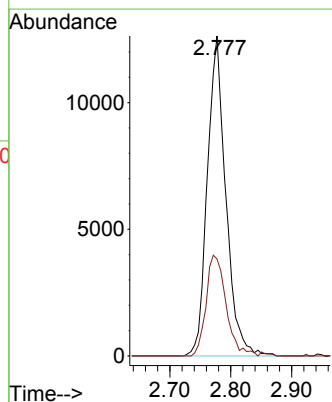
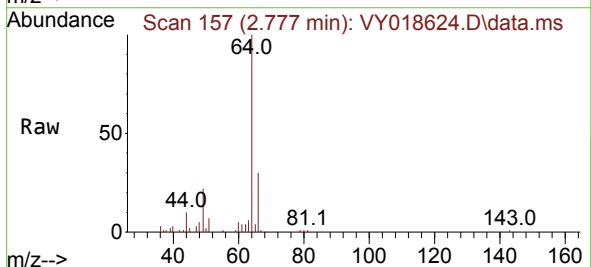
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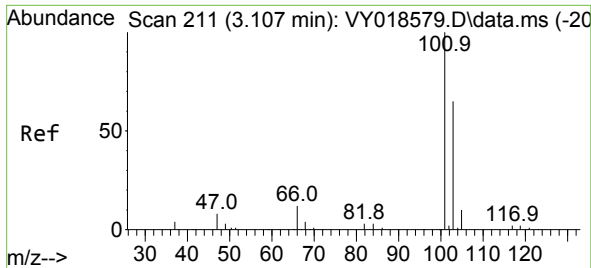
Tgt Ion: 94 Resp: 30092
Ion Ratio Lower Upper
94 100
96 91.2 74.1 111.1



#6
Chloroethane
Concen: 17.460 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

Tgt Ion: 64 Resp: 26619
Ion Ratio Lower Upper
64 100
66 30.3 26.1 39.1

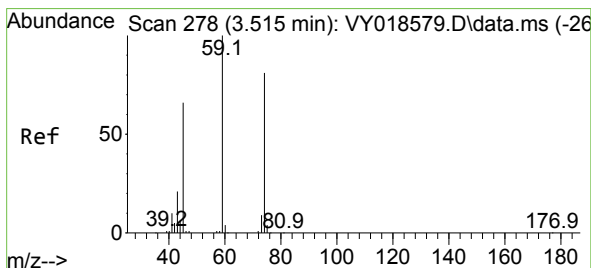
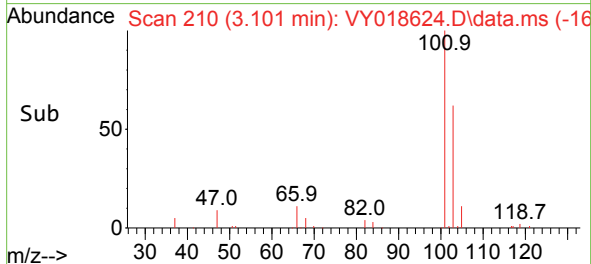
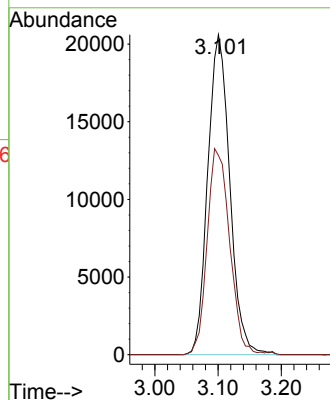
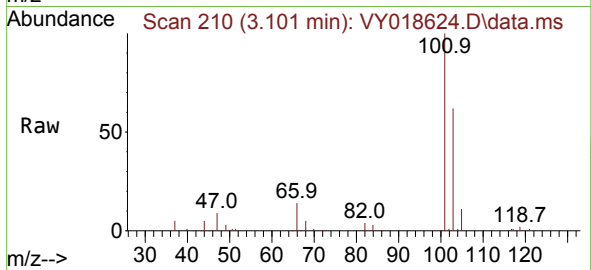




#7
Trichlorofluoromethane
Concen: 19.896 ug/l
RT: 3.101 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

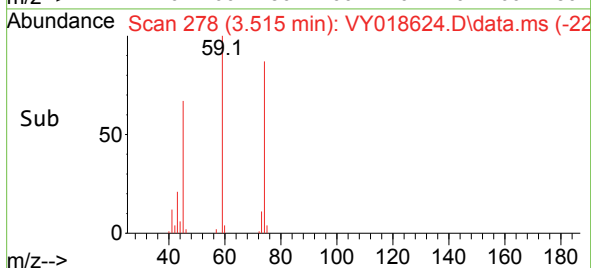
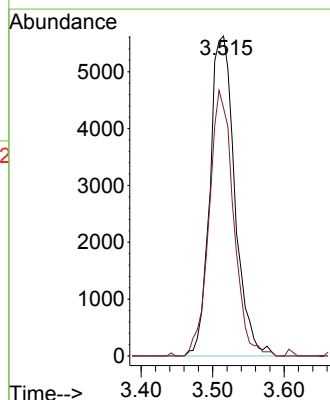
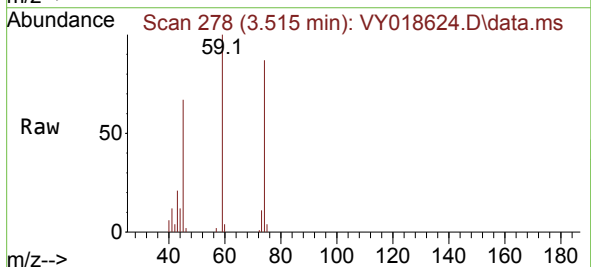
Instrument :
MSVOA_Y
ClientSampleId :

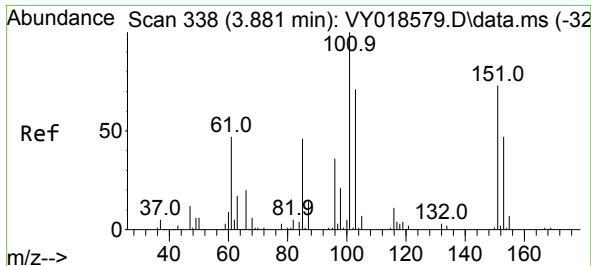
Tgt Ion:101 Resp: 49863
Ion Ratio Lower Upper
101 100
103 62.3 49.3 73.9



#8
Diethyl Ether
Concen: 19.077 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.000 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

Tgt Ion: 74 Resp: 13632
Ion Ratio Lower Upper
74 100
45 81.1 41.3 124.1

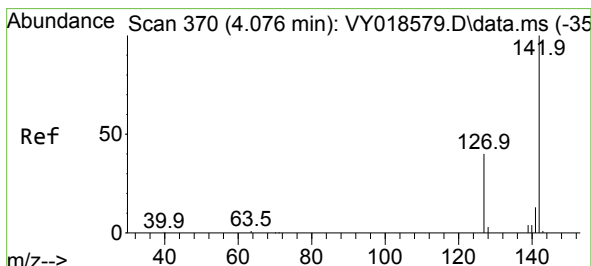
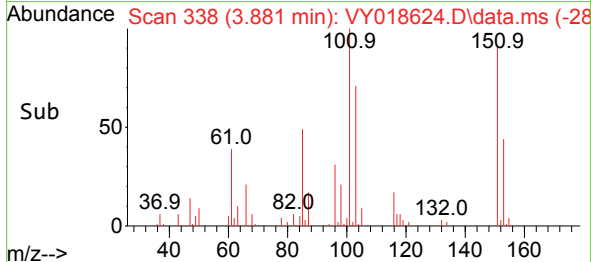
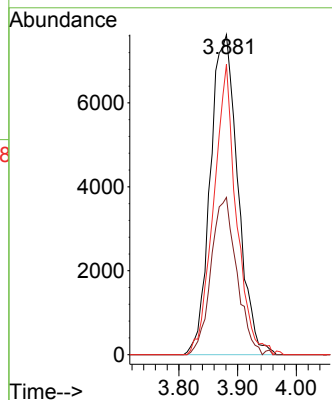
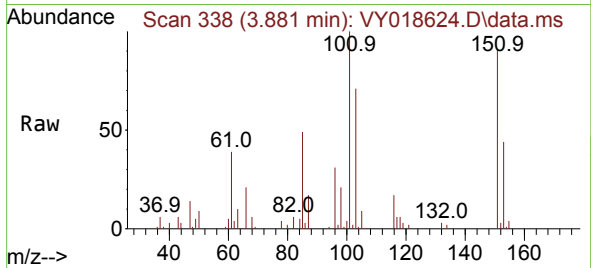




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.933 ug/l
RT: 3.881 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY018624.D
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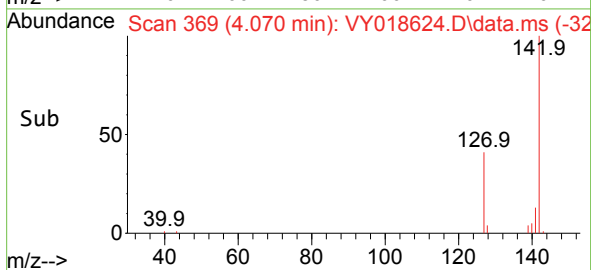
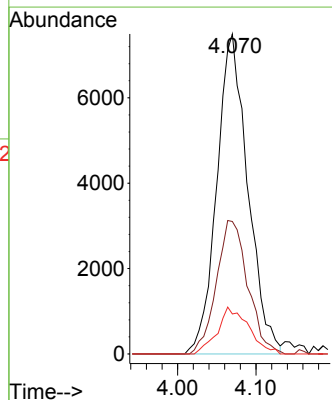
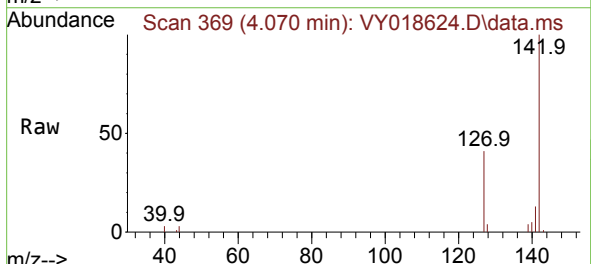
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MSVOA_Y
ClientSampleId :

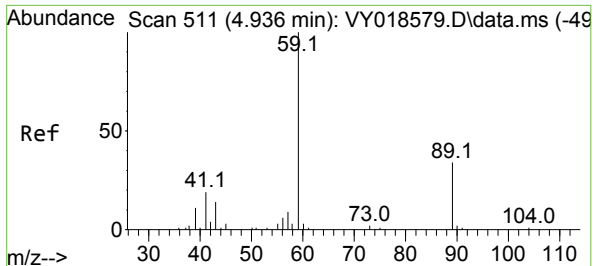
Tgt Ion:101 Resp: 24792
Ion Ratio Lower Upper
101 100
85 46.1 34.5 51.7
151 75.6 61.7 92.5



#10
Methyl Iodide
Concen: 13.533 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.006 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

Tgt Ion:142 Resp: 20614
Ion Ratio Lower Upper
142 100
127 42.3 32.8 49.2
141 14.8 11.4 17.2

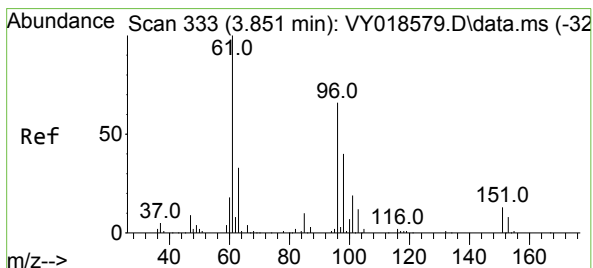
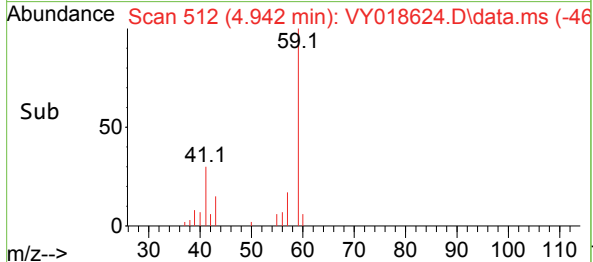
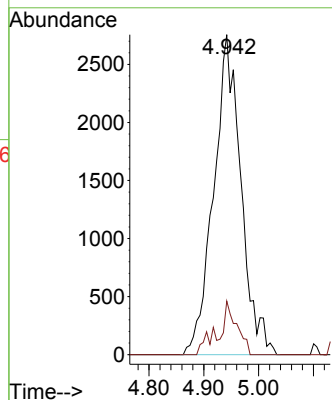
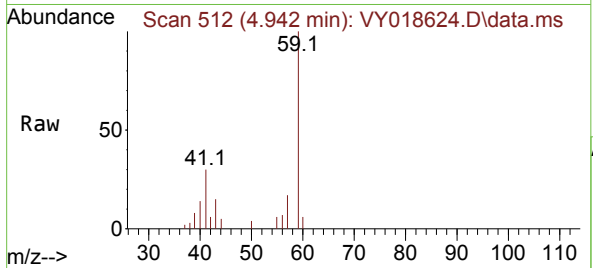




#11
Tert butyl alcohol
Concen: 38.008 ug/l
RT: 4.942 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

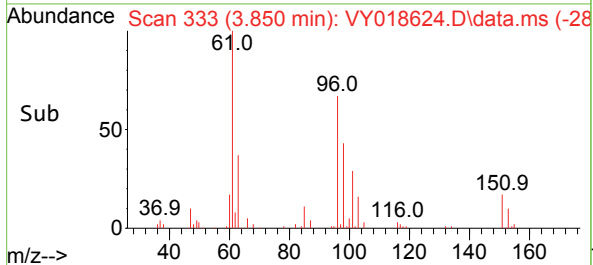
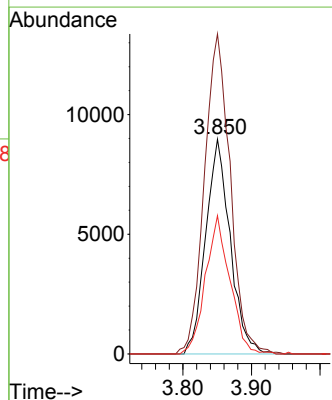
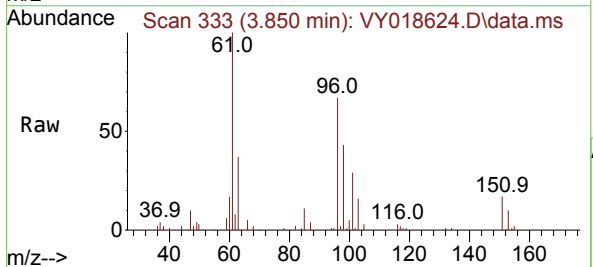
Instrument :
MSVOA_Y
ClientSampleId :

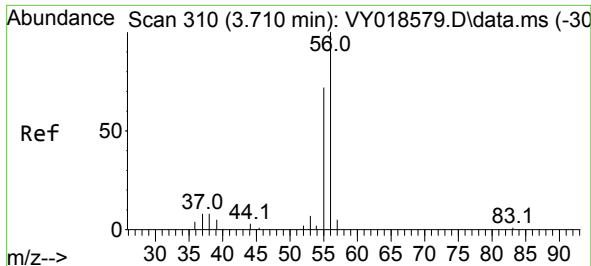
Tgt Ion: 59 Resp: 9536
Ion Ratio Lower Upper
59 100
57 8.2 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 16.963 ug/l
RT: 3.850 min Scan# 333
Delta R.T. -0.000 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

Tgt Ion: 96 Resp: 22322
Ion Ratio Lower Upper
96 100
61 148.4 114.6 171.8
98 64.4 50.8 76.2

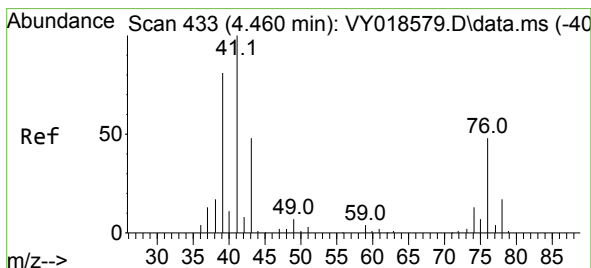
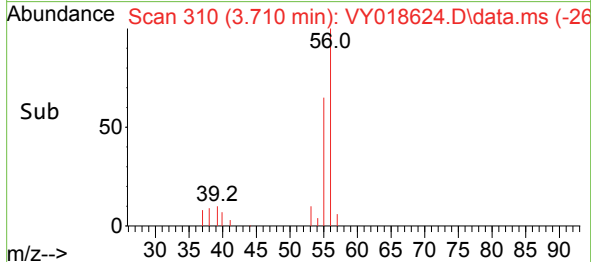
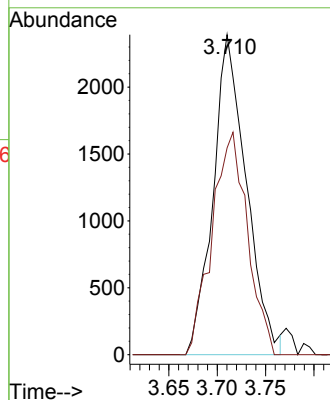
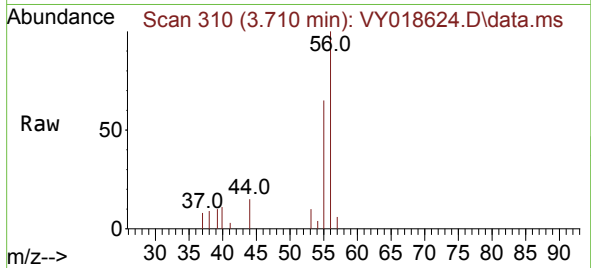




#13
Acrolein
Concen: 70.716 ug/l
RT: 3.710 min Scan# 310
Delta R.T. 0.000 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

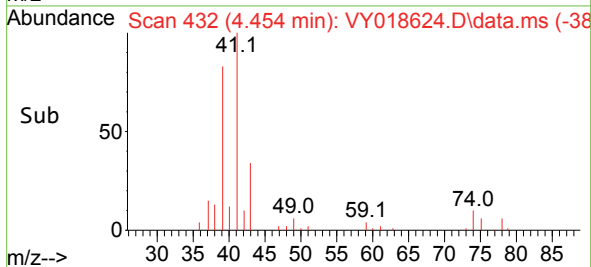
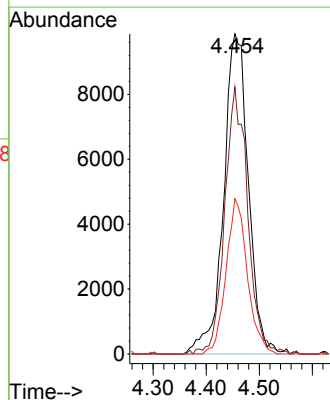
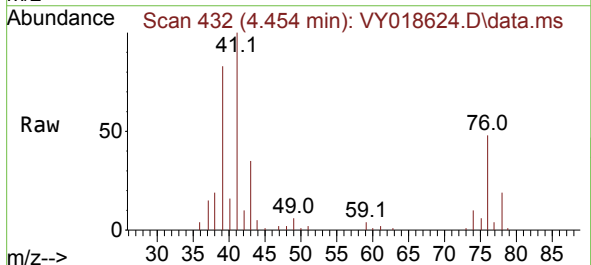
Instrument :
MSVOA_Y
ClientSampleId :

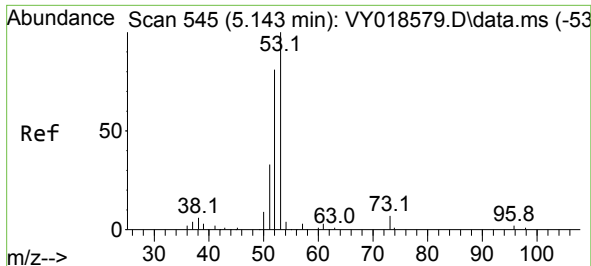
Tgt Ion: 56 Resp: 5704
Ion Ratio Lower Upper
56 100
55 74.2 55.7 83.5



#14
Allyl chloride
Concen: 17.991 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.006 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

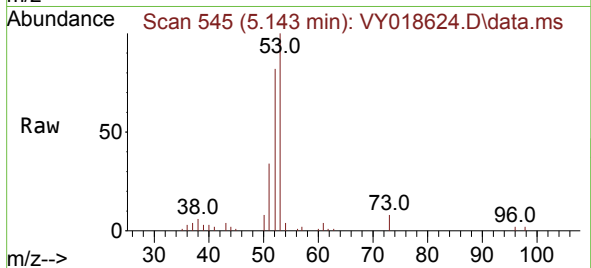
Tgt Ion: 41 Resp: 31917
Ion Ratio Lower Upper
41 100
39 77.3 58.3 87.5
76 41.9 39.0 58.6



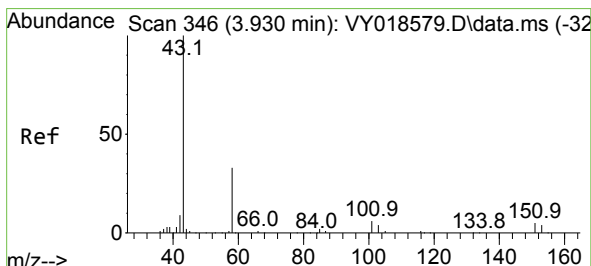
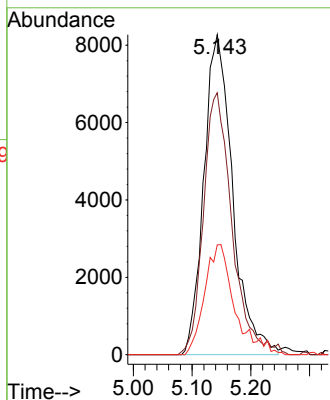
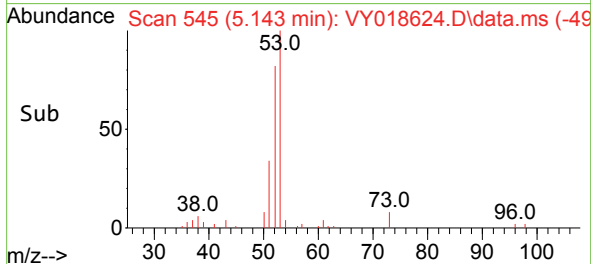


#15
Acrylonitrile
Concen: 88.411 ug/l
RT: 5.143 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

Instrument :
MSVOA_Y
ClientSampleId :

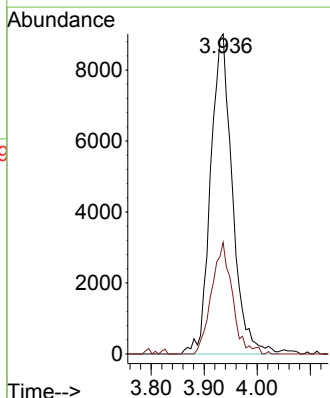
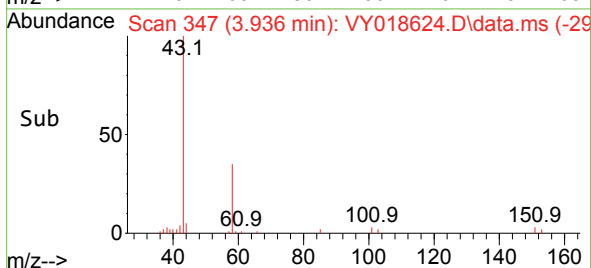
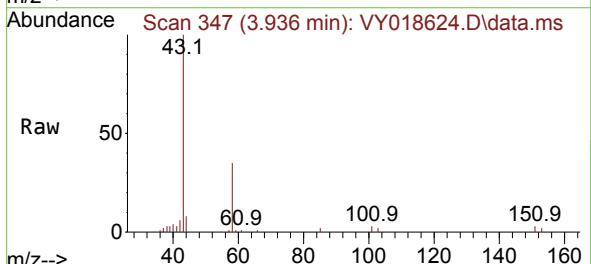


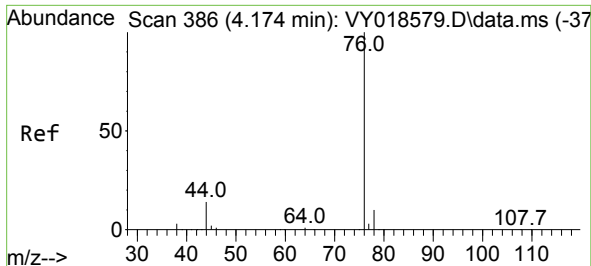
Tgt Ion: 53	Resp: 28105
Ion Ratio	Lower Upper
53 100	
52 81.3	64.7 97.1
51 34.0	28.4 42.6



#16
Acetone
Concen: 90.444 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.006 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

Tgt Ion: 43	Resp: 25666
Ion Ratio	Lower Upper
43 100	
58 34.8	31.7 47.5

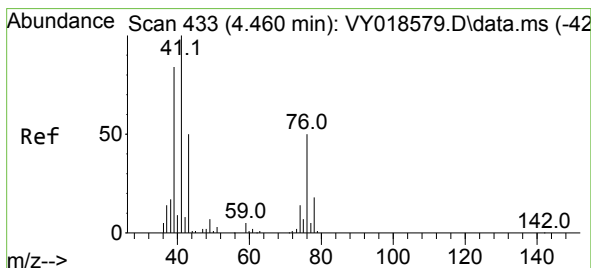
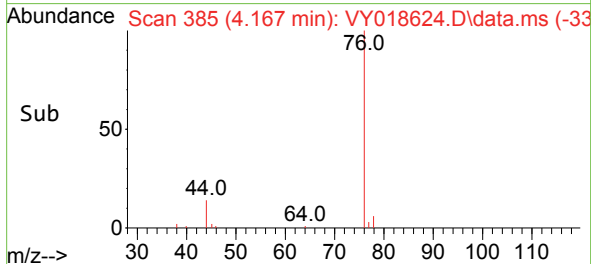
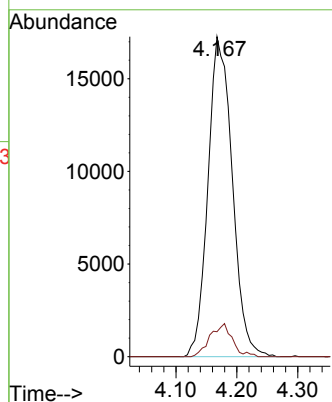
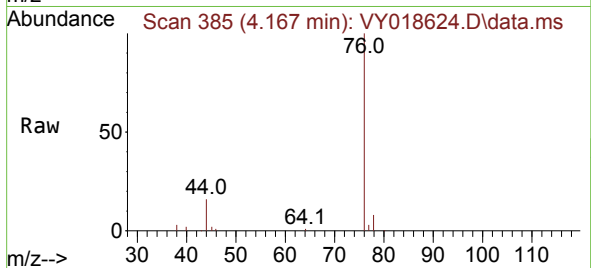




#17
Carbon Disulfide
Concen: 13.696 ug/l
RT: 4.167 min Scan# 31
Delta R.T. -0.007 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

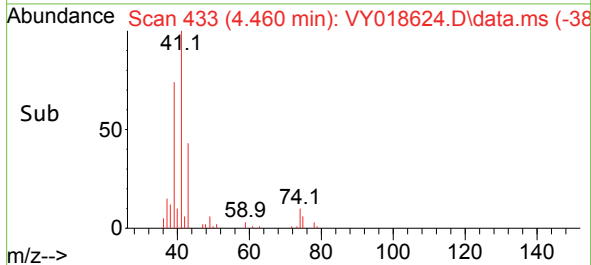
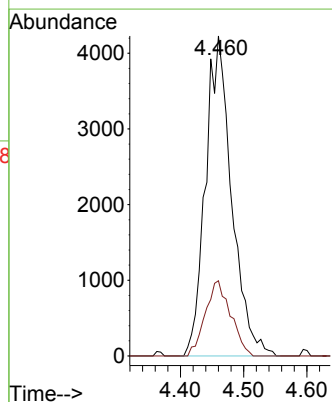
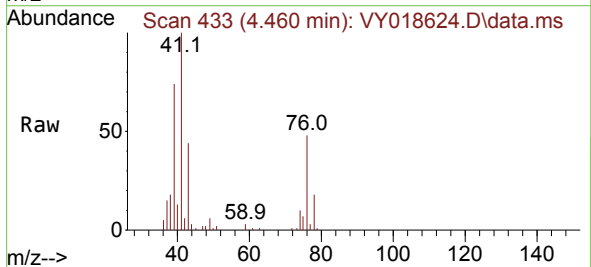
Instrument :
MSVOA_Y
ClientSampleId :

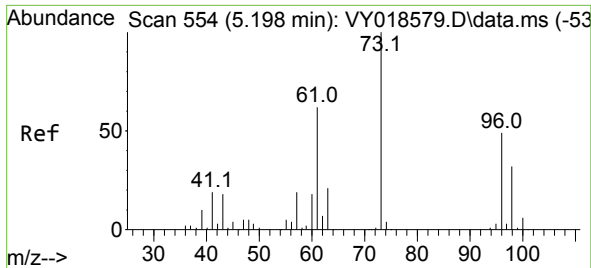
Tgt Ion: 76 Resp: 47934
Ion Ratio Lower Upper
76 100
78 7.8 6.8 10.2



#18
Methyl Acetate
Concen: 16.926 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.000 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

Tgt Ion: 43 Resp: 12183
Ion Ratio Lower Upper
43 100
74 22.7 23.3 34.9#

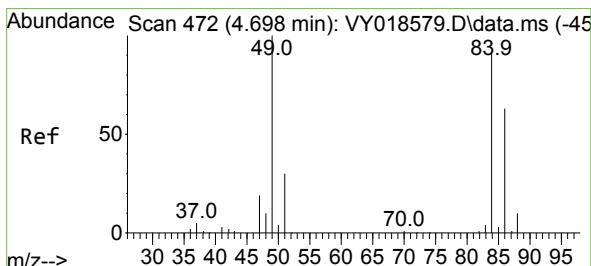
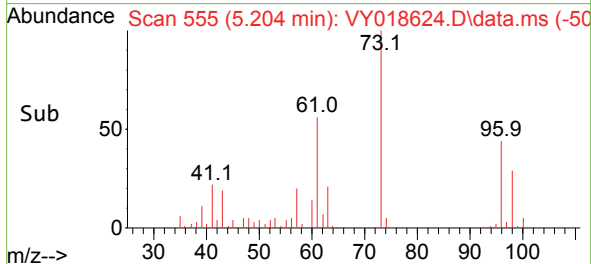
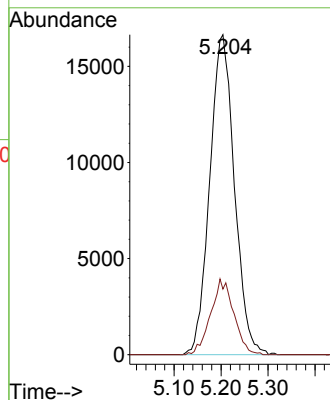
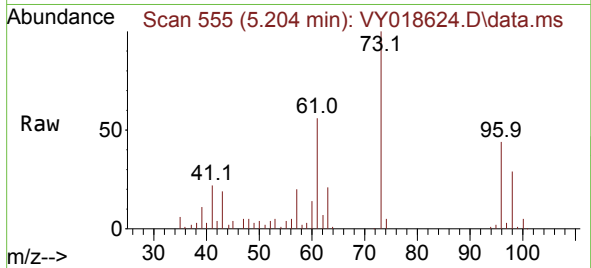




#19
Methyl tert-butyl Ether
Concen: 17.299 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

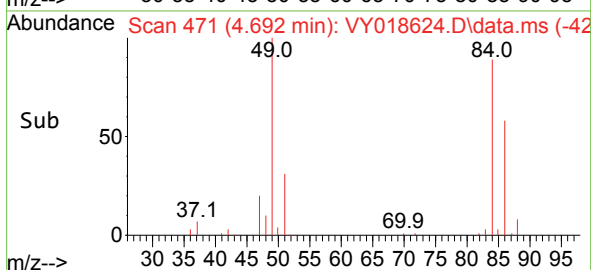
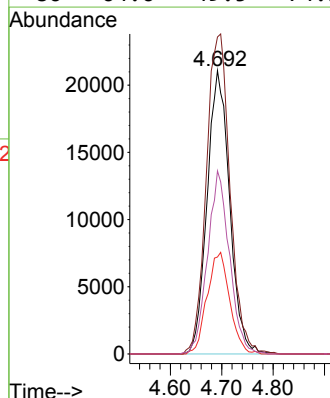
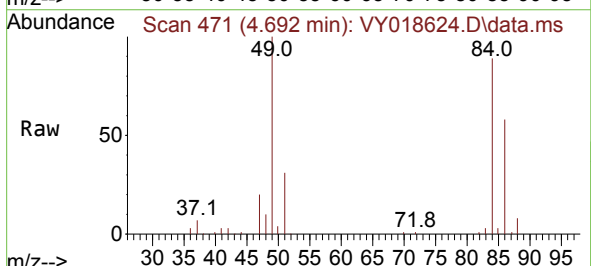
Instrument :
MSVOA_Y
ClientSampleId :

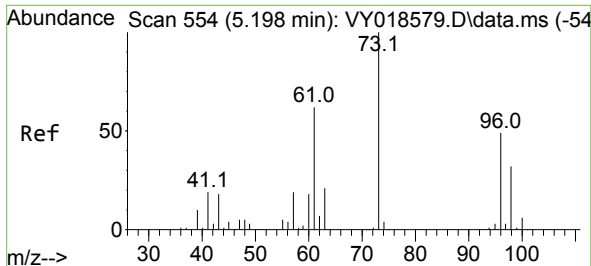
Tgt Ion: 73 Resp: 60726
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9



#20
Methylene Chloride
Concen: 33.791 ug/l
RT: 4.692 min Scan# 471
Delta R.T. -0.006 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

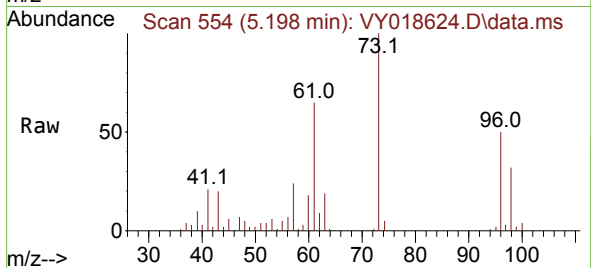
Tgt Ion: 84 Resp: 64176
Ion Ratio Lower Upper
84 100
49 111.9 84.4 126.6
51 34.2 26.0 39.0
86 64.6 49.5 74.3



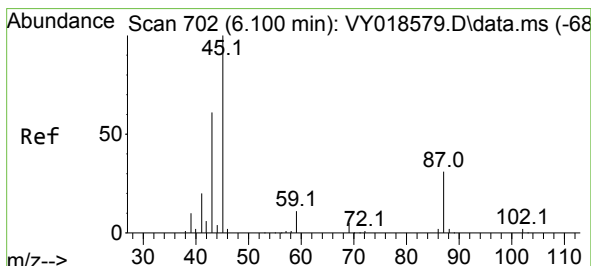
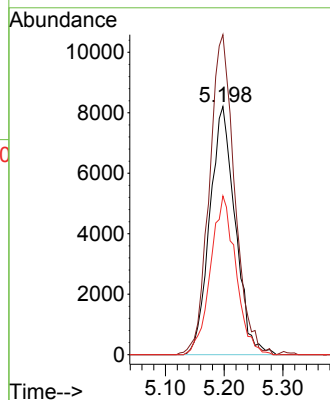
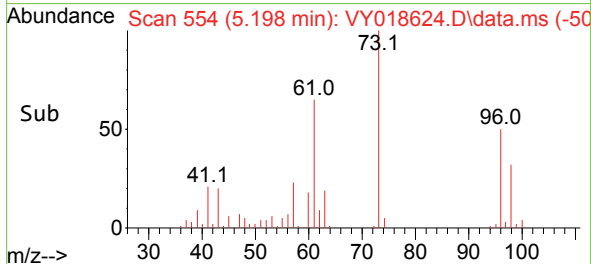


#21
trans-1,2-Dichloroethene
Concen: 16.474 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

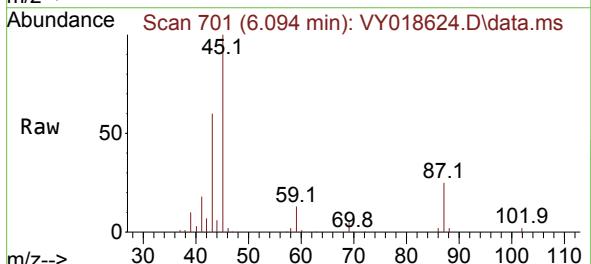
Instrument :
MSVOA_Y
ClientSampleId :



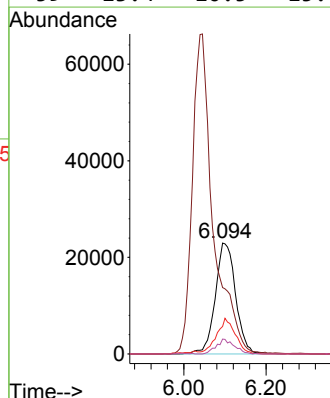
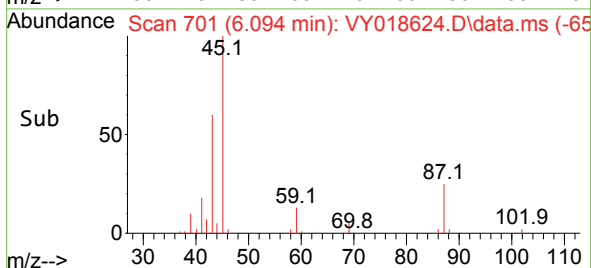
Tgt Ion: 96 Resp: 24679
Ion Ratio Lower Upper
96 100
61 128.3 97.5 146.3
98 63.9 50.5 75.7

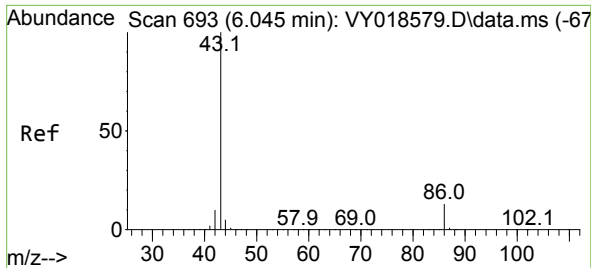


#22
Diisopropyl ether
Concen: 19.747 ug/l
RT: 6.094 min Scan# 701
Delta R.T. -0.006 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39



Tgt Ion: 45 Resp: 79089
Ion Ratio Lower Upper
45 100
43 59.2 42.2 63.2
87 24.8 25.0 37.6#
59 13.4 10.5 15.7





#23

Vinyl Acetate

Concen: 75.874 ug/l

RT: 6.045 min Scan# 693

Delta R.T. 0.000 min

Lab File: VY018624.D

Acq: 18 Jun 2024 11:39

Instrument :

MSVOA_Y

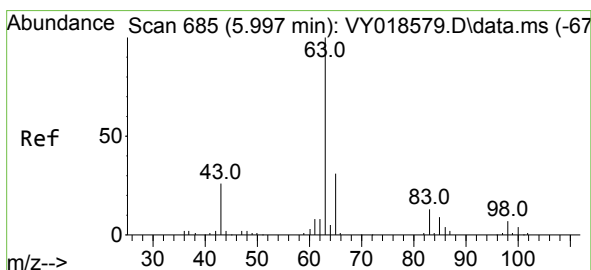
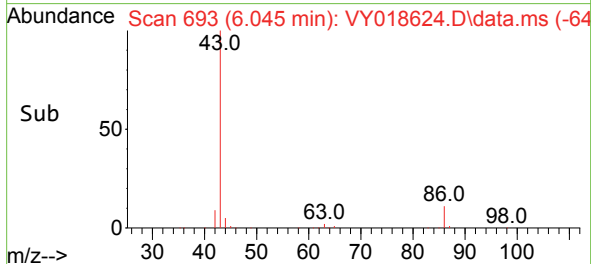
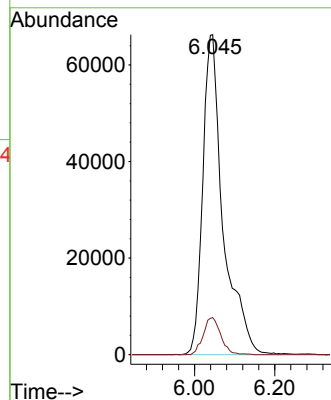
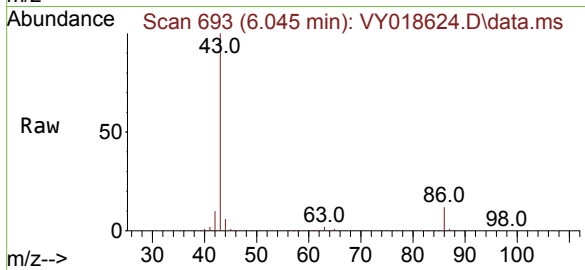
ClientSampleId :

Tgt Ion: 43 Resp: 233616

Ion Ratio Lower Upper

43 100

86 11.6 10.6 16.0



#24

1,1-Dichloroethane

Concen: 18.352 ug/l

RT: 5.996 min Scan# 685

Delta R.T. -0.000 min

Lab File: VY018624.D

Acq: 18 Jun 2024 11:39

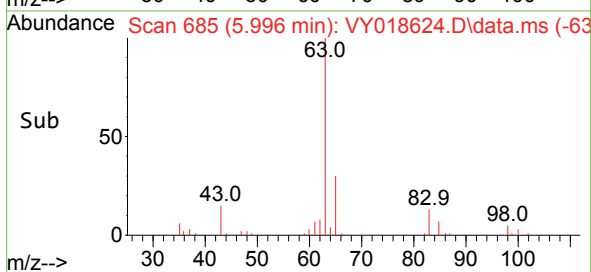
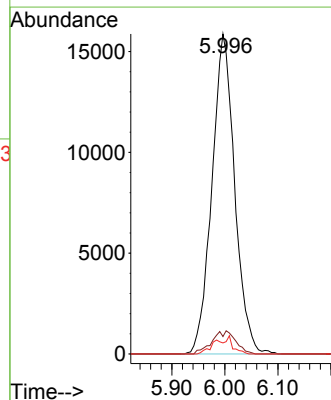
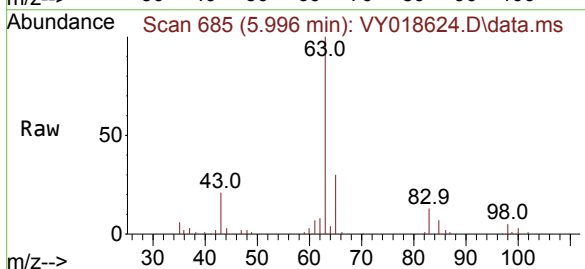
Tgt Ion: 63 Resp: 47352

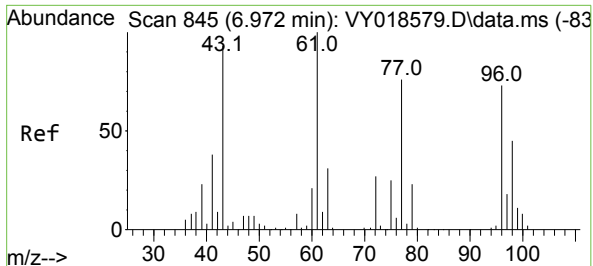
Ion Ratio Lower Upper

63 100

98 5.4 4.0 12.2

100 3.5 2.6 8.0





#25

2-Butanone

Concen: 91.299 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY018624.D

Acq: 18 Jun 2024 11:39

Instrument :

MSVOA_Y

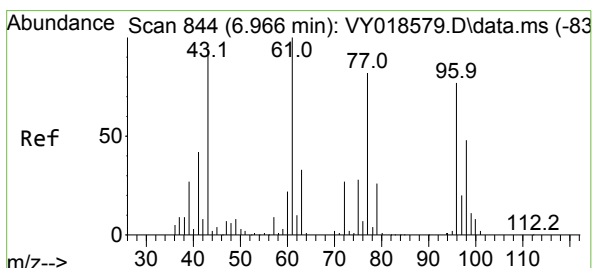
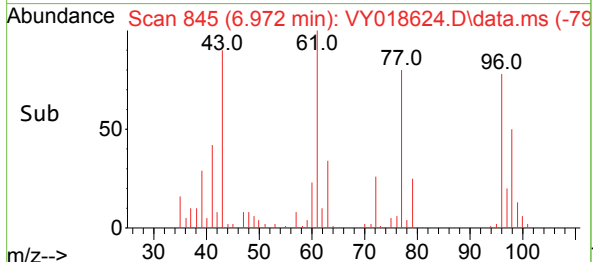
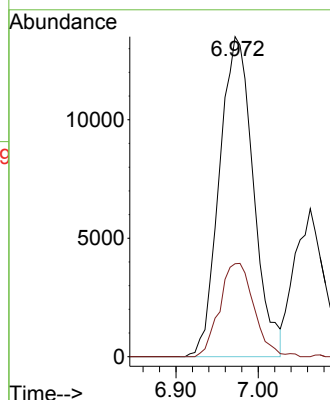
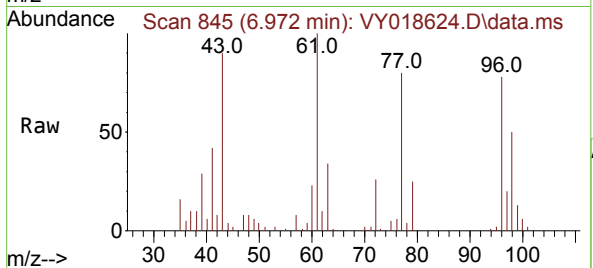
ClientSampleId :

Tgt Ion: 43 Resp: 38836

Ion Ratio Lower Upper

43 100

72 29.0 27.3 40.9



#26

2,2-Dichloropropane

Concen: 17.659 ug/l

RT: 6.960 min Scan# 843

Delta R.T. -0.006 min

Lab File: VY018624.D

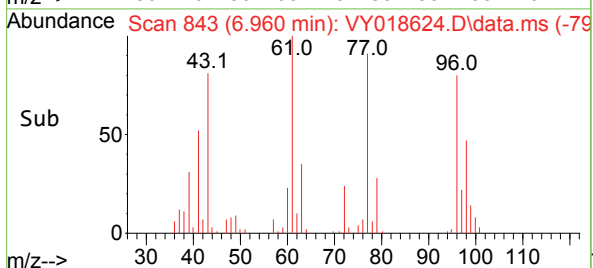
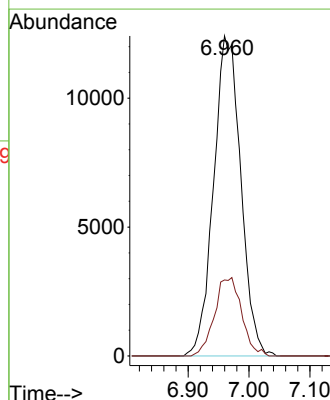
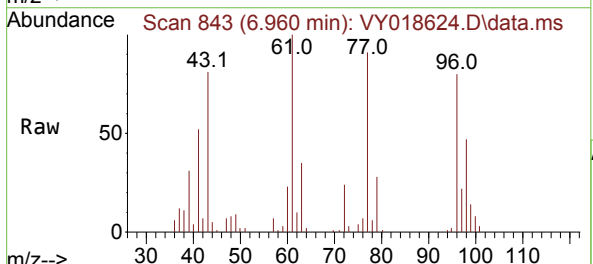
Acq: 18 Jun 2024 11:39

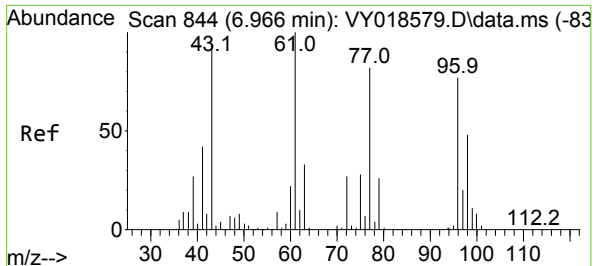
Tgt Ion: 77 Resp: 38388

Ion Ratio Lower Upper

77 100

97 24.4 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 17.259 ug/l

RT: 6.972 min Scan# 844

Delta R.T. 0.006 min

Lab File: VY018624.D

Acq: 18 Jun 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

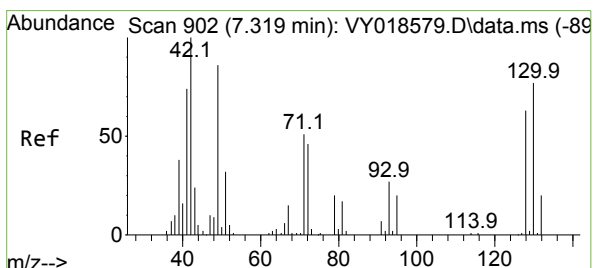
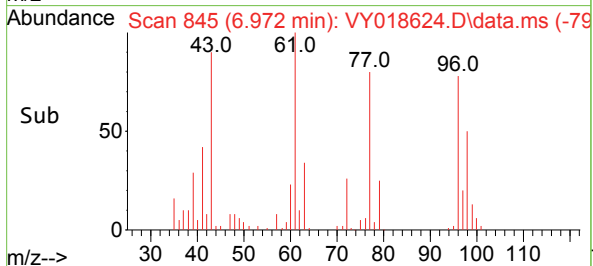
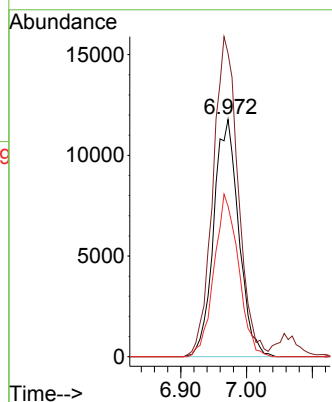
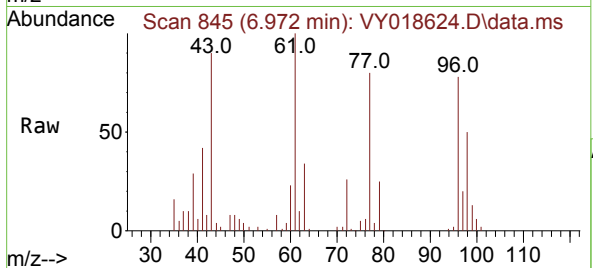
Tgt Ion: 96 Resp: 31229

Ion Ratio Lower Upper

96 100

61 136.1 0.0 256.2

98 66.8 0.0 130.0



#28

Bromochloromethane

Concen: 21.817 ug/l

RT: 7.319 min Scan# 902

Delta R.T. -0.000 min

Lab File: VY018624.D

Acq: 18 Jun 2024 11:39

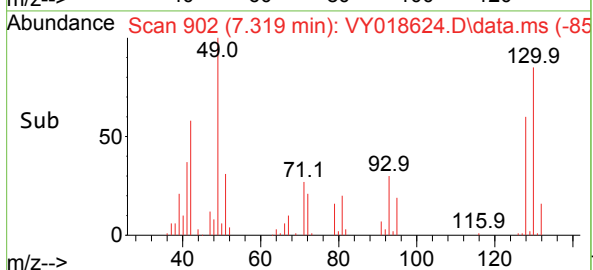
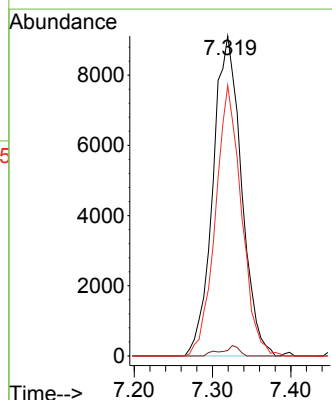
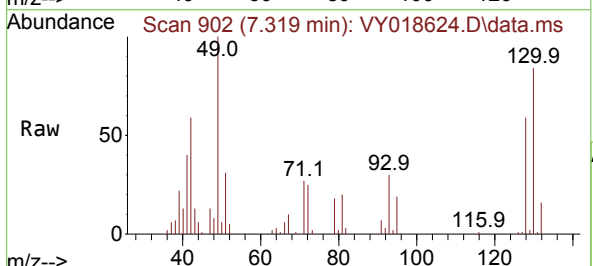
Tgt Ion: 49 Resp: 23073

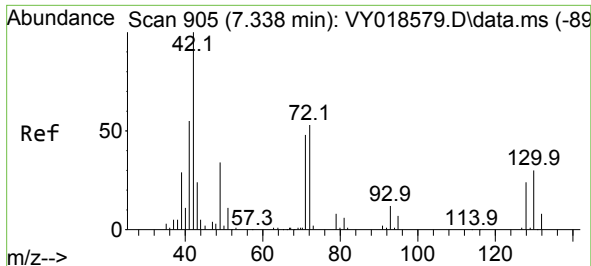
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.6

130 77.3 72.7 109.1





#29

Tetrahydrofuran

Concen: 92.341 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY018624.D

Acq: 18 Jun 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

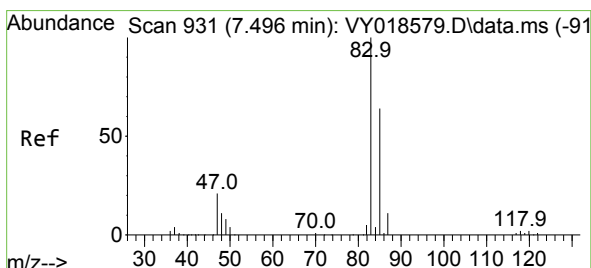
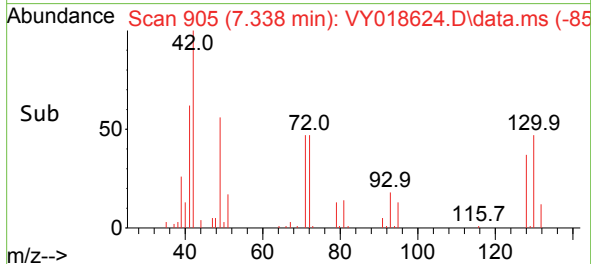
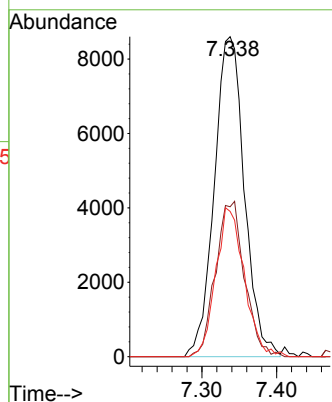
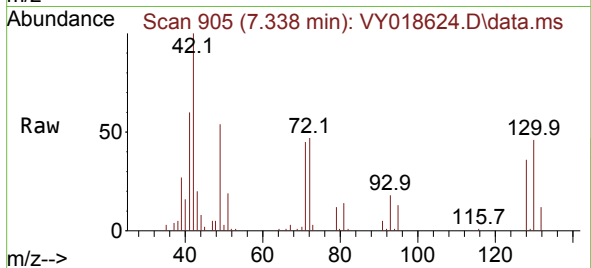
Tgt Ion: 42 Resp: 24105

Ion Ratio Lower Upper

42 100

72 46.6 43.0 64.4

71 44.2 40.8 61.2



#30

Chloroform

Concen: 18.237 ug/l

RT: 7.490 min Scan# 930

Delta R.T. -0.006 min

Lab File: VY018624.D

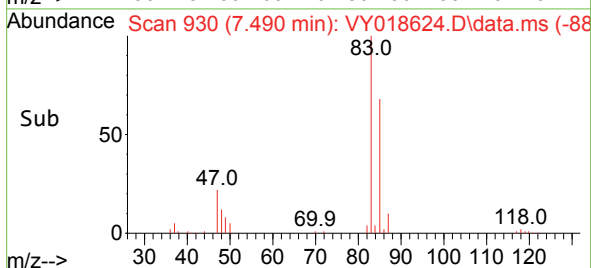
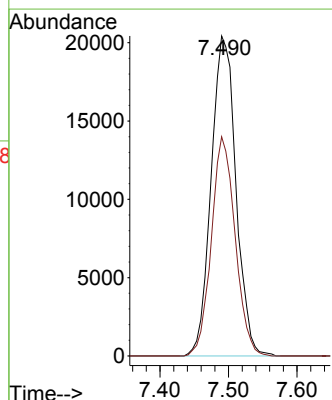
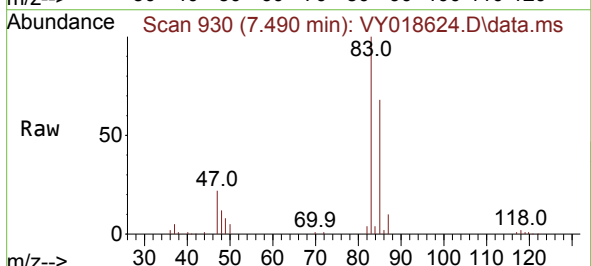
Acq: 18 Jun 2024 11:39

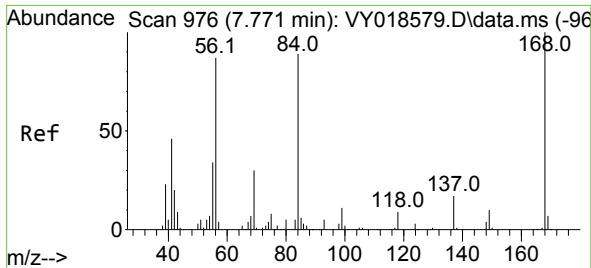
Tgt Ion: 83 Resp: 51281

Ion Ratio Lower Upper

83 100

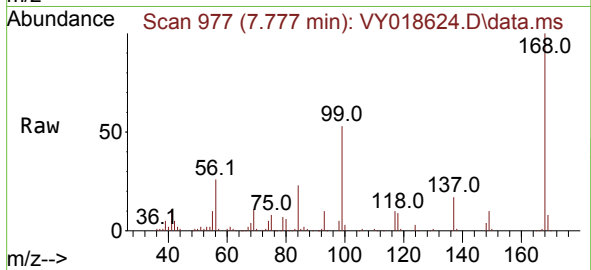
85 68.5 52.2 78.4



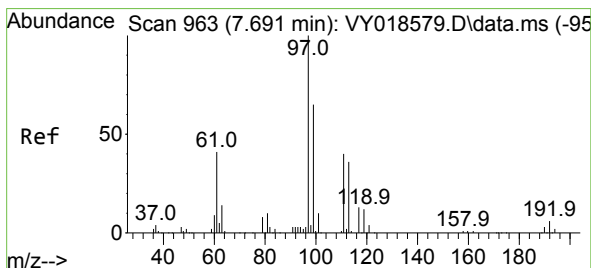
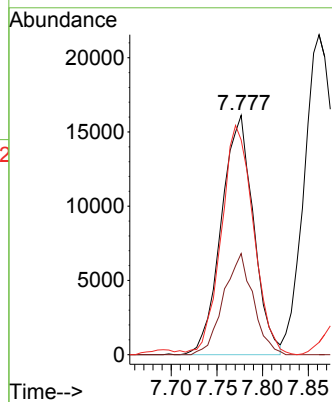
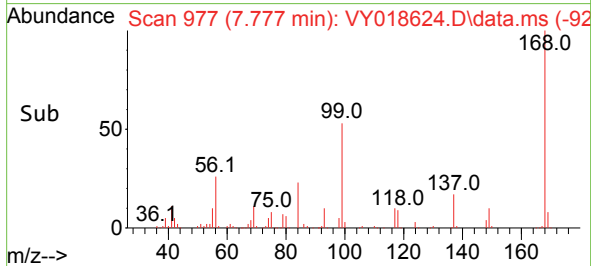


#31
Cyclohexane
Concen: 18.492 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

Instrument :
MSVOA_Y
ClientSampleId :

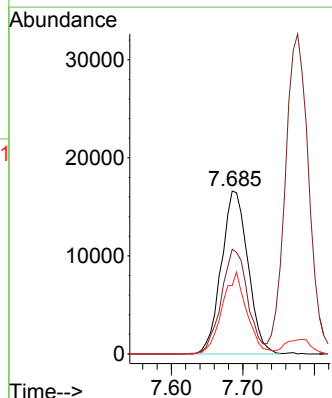
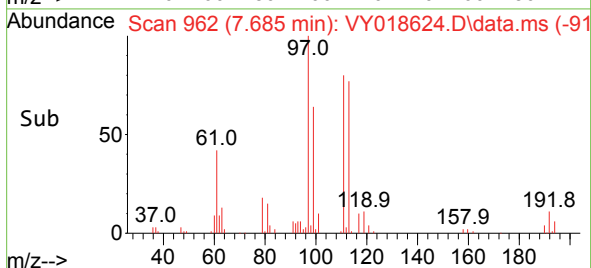
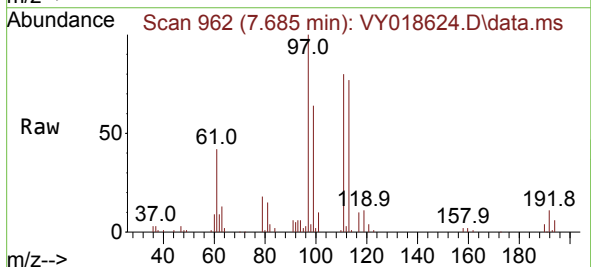


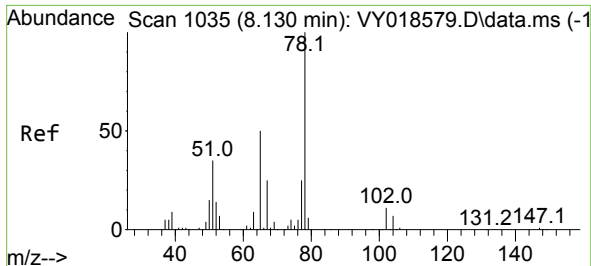
Tgt Ion: 56 Resp: 39511
Ion Ratio Lower Upper
56 100
69 42.3 28.7 43.1
84 88.0 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 17.951 ug/l
RT: 7.685 min Scan# 962
Delta R.T. -0.006 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

Tgt Ion: 97 Resp: 42883
Ion Ratio Lower Upper
97 100
99 63.5 50.3 75.5
61 46.8 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 45.440 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VY018624.D

Acq: 18 Jun 2024 11:39

Instrument :

MSVOA_Y

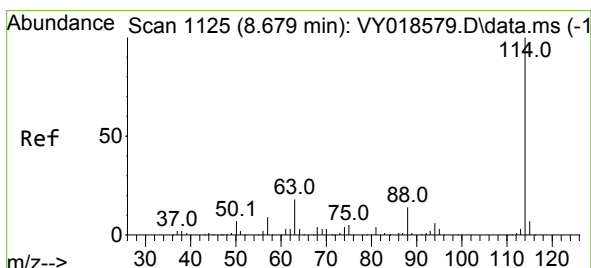
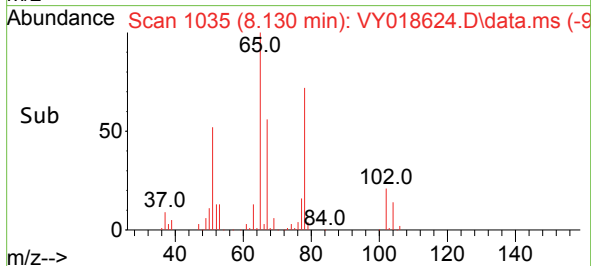
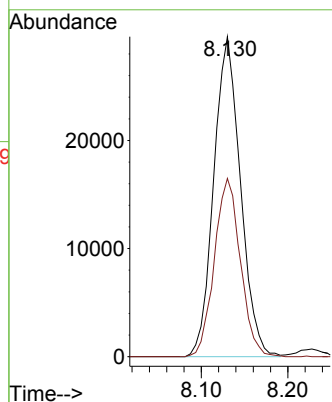
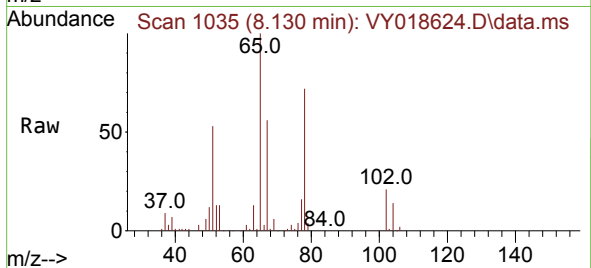
ClientSampleId :

Tgt Ion: 65 Resp: 63380

Ion Ratio Lower Upper

65 100

67 54.3 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. -0.000 min

Lab File: VY018624.D

Acq: 18 Jun 2024 11:39

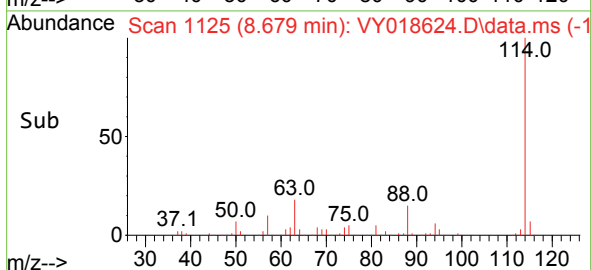
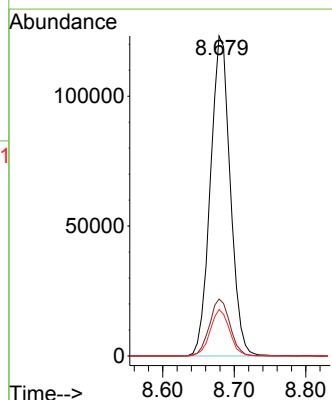
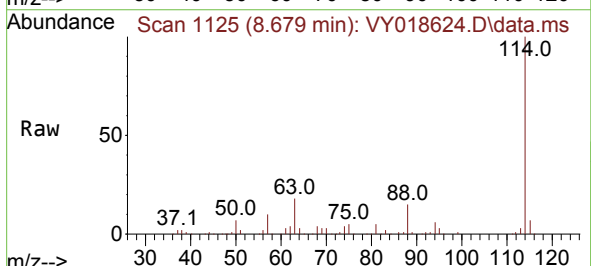
Tgt Ion: 114 Resp: 237620

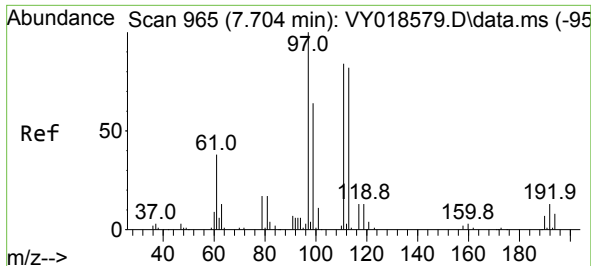
Ion Ratio Lower Upper

114 100

63 17.8 0.0 35.0

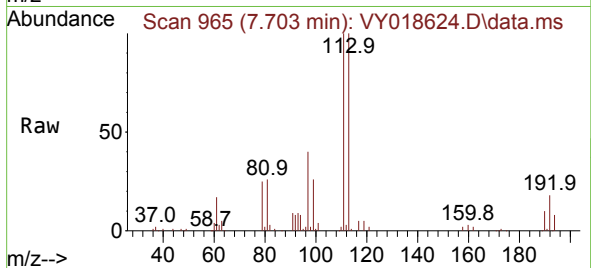
88 14.5 0.0 27.2



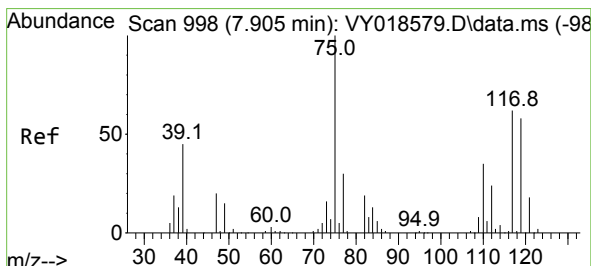
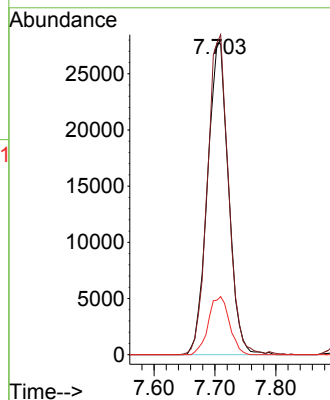
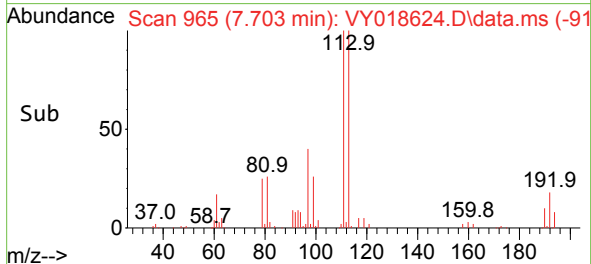


#35
Dibromofluoromethane
Concen: 46.026 ug/l
RT: 7.703 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

Instrument :
MSVOA_Y
ClientSampleId :

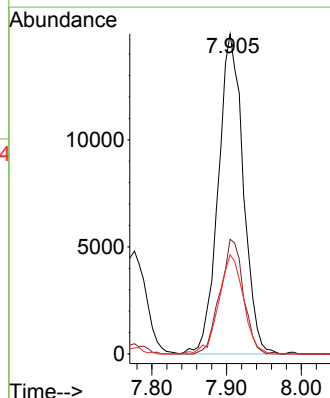
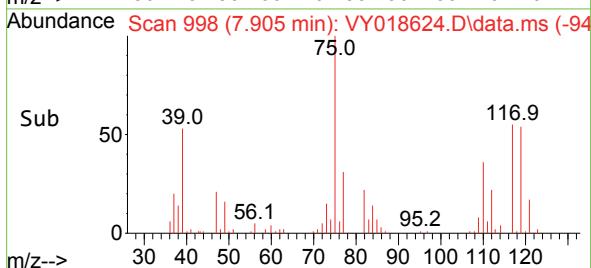
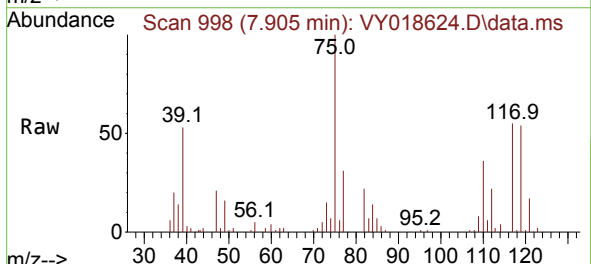


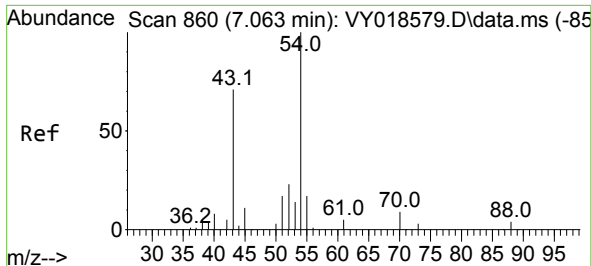
Tgt Ion:113 Resp: 66716
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.4
192 18.6 15.9 23.9



#36
1,1-Dichloropropene
Concen: 17.387 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

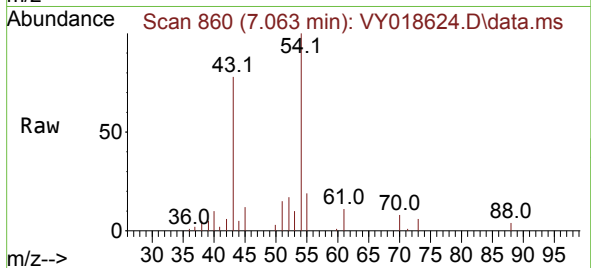
Tgt Ion: 75 Resp: 34691
Ion Ratio Lower Upper
75 100
110 33.7 19.0 57.0
77 30.5 25.3 37.9



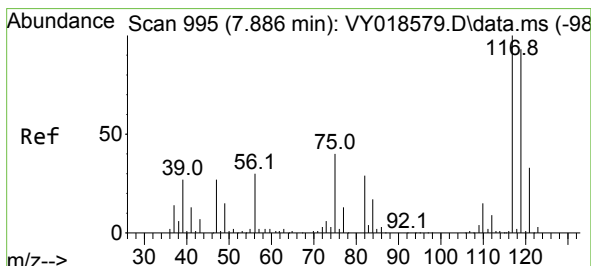
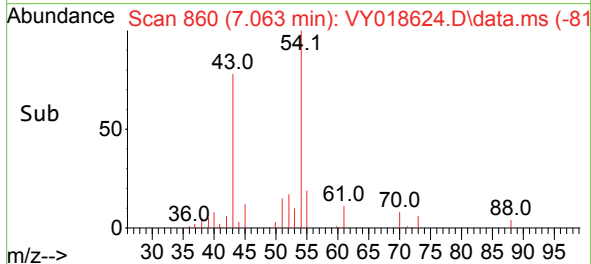
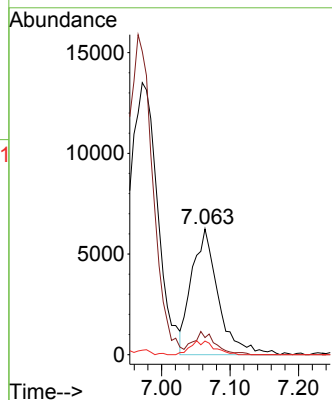


#37
Ethyl Acetate
Concen: 17.939 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.000 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

Instrument :
MSVOA_Y
ClientSampleId :

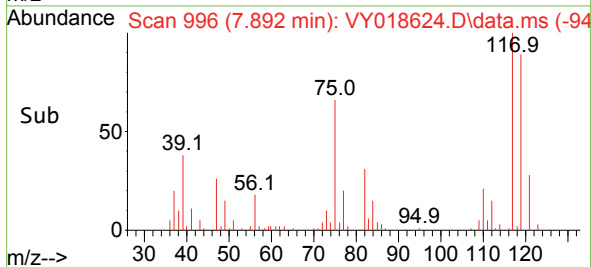
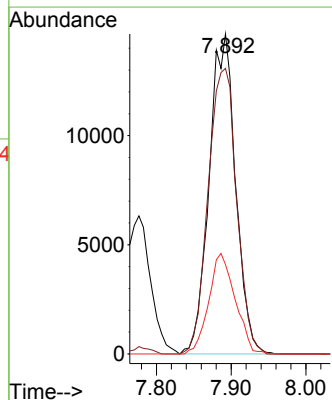
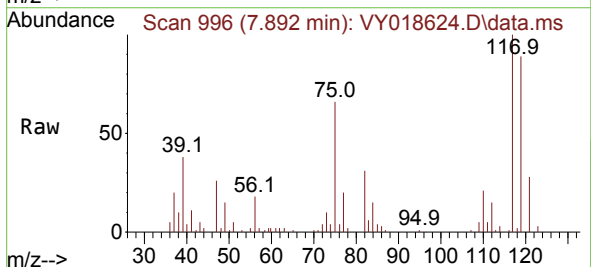


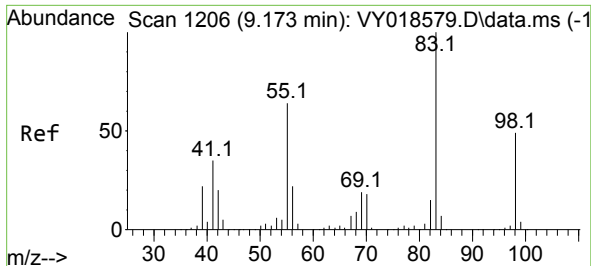
Tgt Ion: 43 Resp: 16872
Ion Ratio Lower Upper
43 100
61 15.2 12.6 19.0
70 9.8 7.8 11.8



#38
Carbon Tetrachloride
Concen: 17.230 ug/l
RT: 7.892 min Scan# 996
Delta R.T. 0.006 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

Tgt Ion: 117 Resp: 36067
Ion Ratio Lower Upper
117 100
119 89.2 75.8 113.6
121 28.0 24.0 36.0





#39

Methylcyclohexane

Concen: 17.098 ug/l

RT: 9.173 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018624.D

Acq: 18 Jun 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

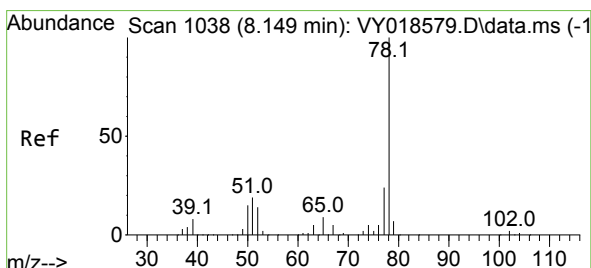
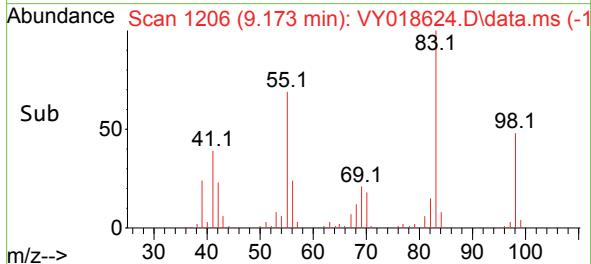
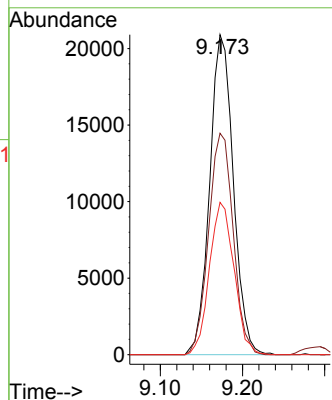
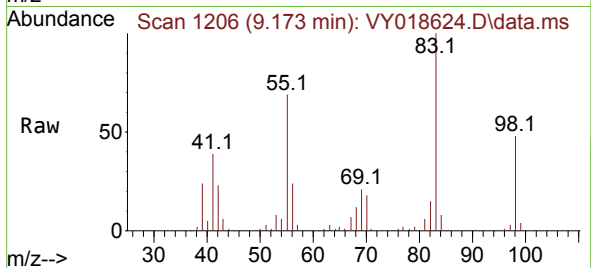
Tgt Ion: 83 Resp: 41799

Ion Ratio Lower Upper

83 100

55 69.2 51.5 77.3

98 47.6 40.5 60.7



#40

Benzene

Concen: 17.707 ug/l

RT: 8.148 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY018624.D

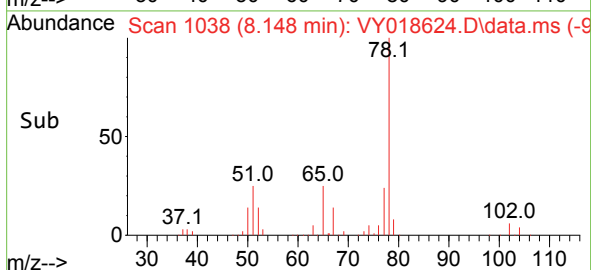
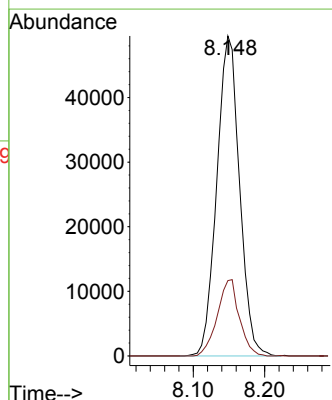
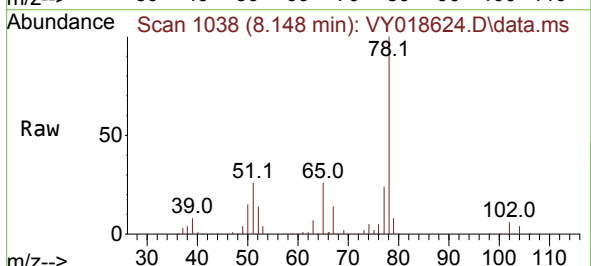
Acq: 18 Jun 2024 11:39

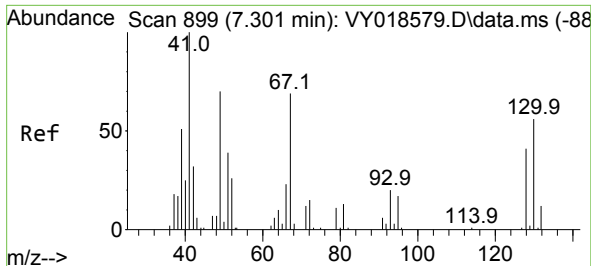
Tgt Ion: 78 Resp: 109264

Ion Ratio Lower Upper

78 100

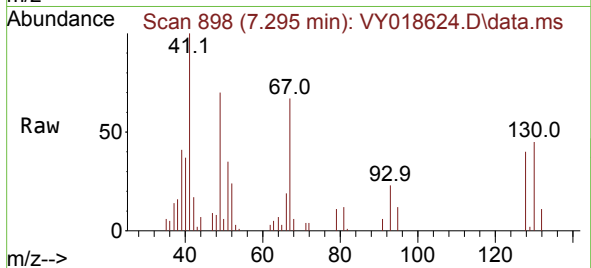
77 23.6 19.5 29.3



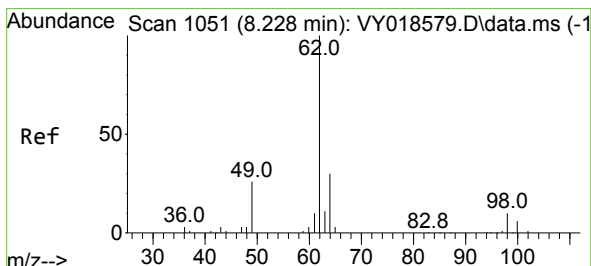
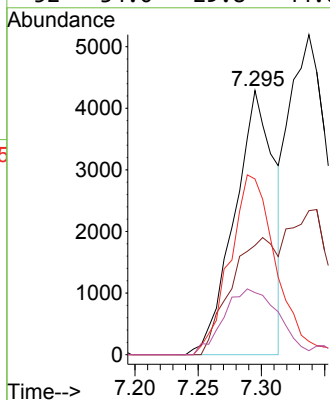
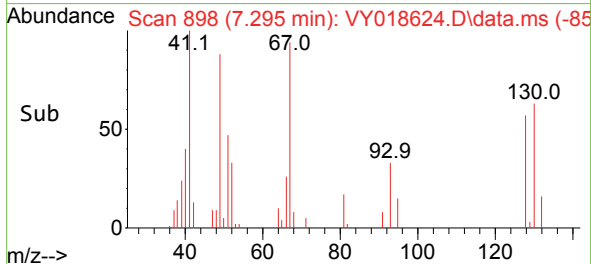


#41
Methacrylonitrile
Concen: 19.793 ug/l
RT: 7.295 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

Instrument :
MSVOA_Y
ClientSampleId :

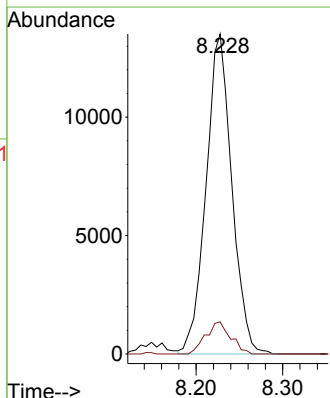
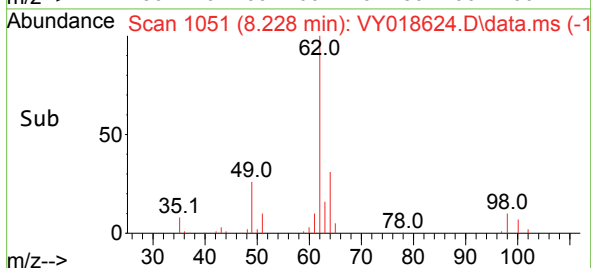
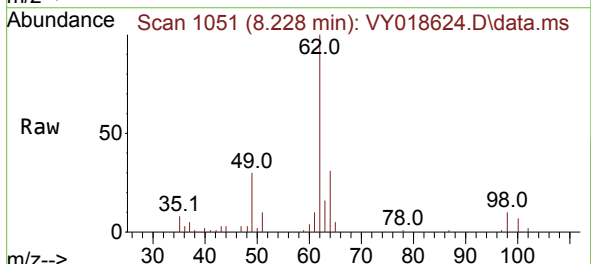


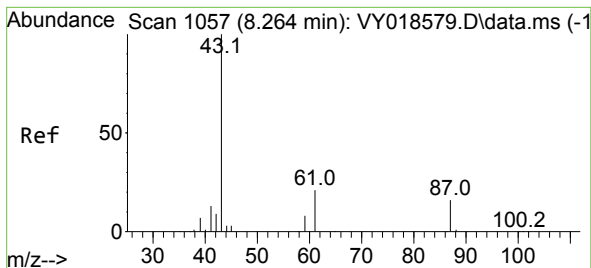
Tgt Ion:	41	Resp:	9363
Ion	Ratio	Lower	Upper
41	100		
39	51.6	48.0	72.0
67	78.9	75.1	112.7
52	34.0	29.8	44.6



#42
1,2-Dichloroethane
Concen: 17.364 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

Tgt Ion:	62	Resp:	27953
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	22.0





#43

Isopropyl Acetate

Concen: 18.253 ug/l

RT: 8.264 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VY018624.D

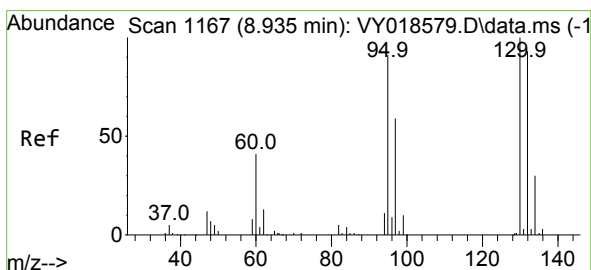
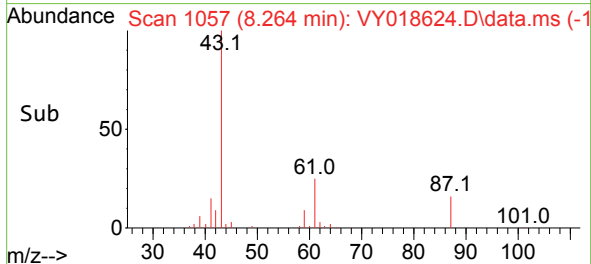
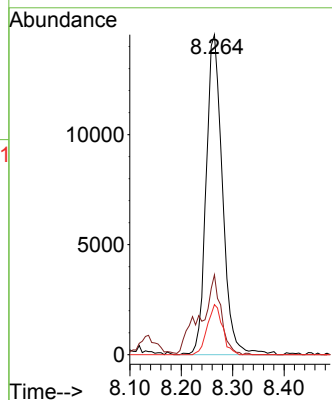
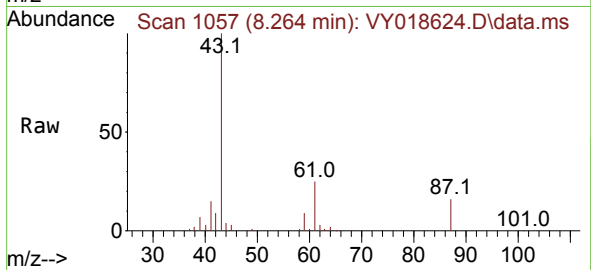
Acq: 18 Jun 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 32044
Ion Ratio	Lower Upper
43	100
61	20.3 27.9 41.9#
87	14.6 13.1 19.7



#44

Trichloroethene

Concen: 17.108 ug/l

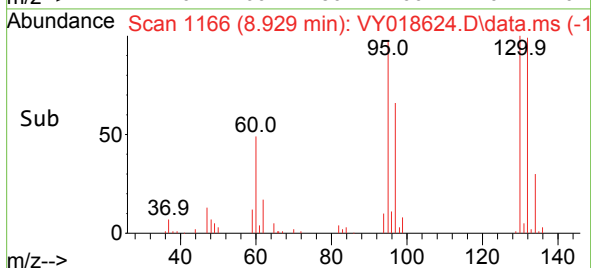
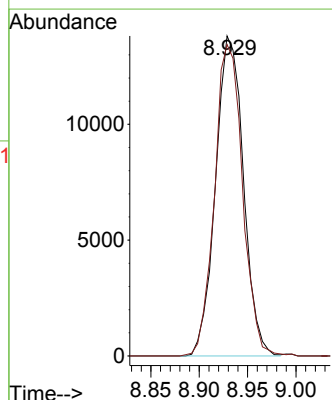
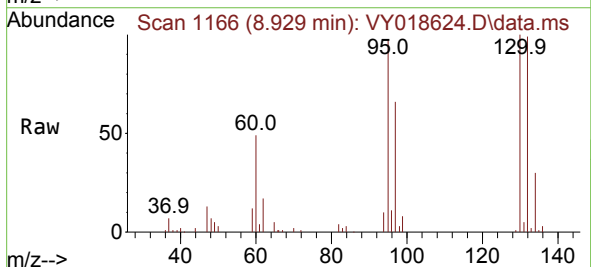
RT: 8.929 min Scan# 1166

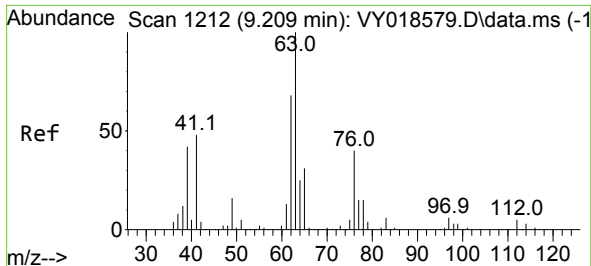
Delta R.T. -0.006 min

Lab File: VY018624.D

Acq: 18 Jun 2024 11:39

Tgt Ion: 130	Resp: 27639
Ion Ratio	Lower Upper
130	100
95	97.3 0.0 188.0





#45

1,2-Dichloropropane

Concen: 18.680 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY018624.D

Acq: 18 Jun 2024 11:39

Instrument :

MSVOA_Y

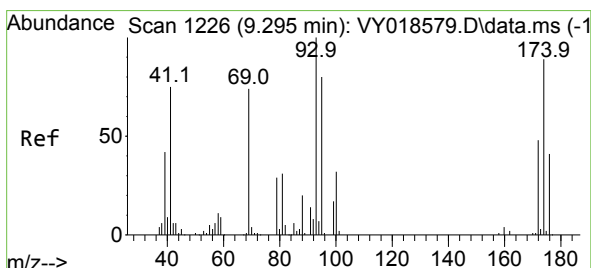
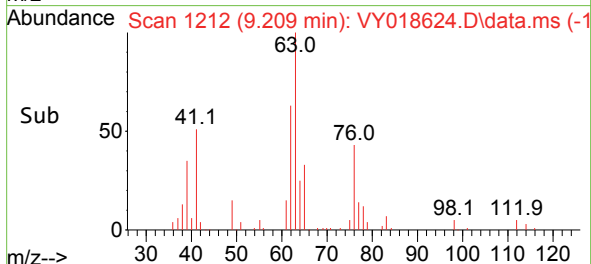
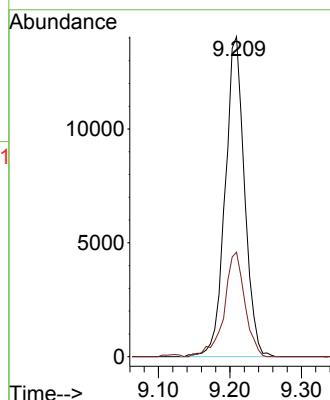
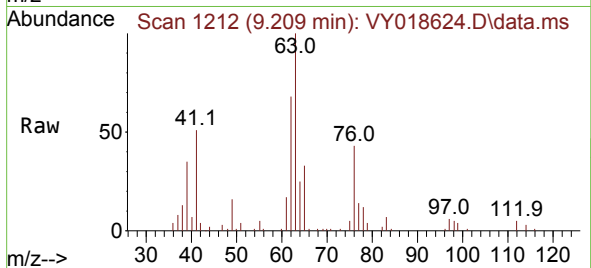
ClientSampleId :

Tgt Ion: 63 Resp: 26356

Ion Ratio Lower Upper

63 100

65 32.7 25.4 38.2



#46

Dibromomethane

Concen: 18.067 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY018624.D

Acq: 18 Jun 2024 11:39

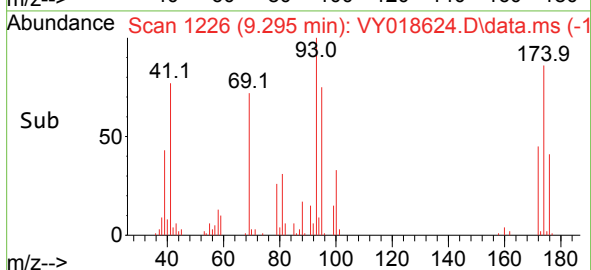
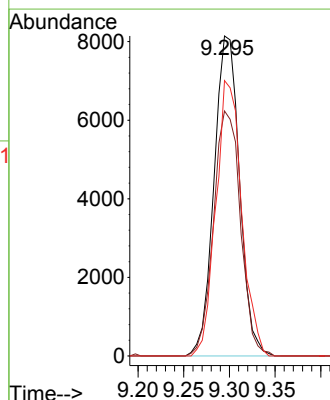
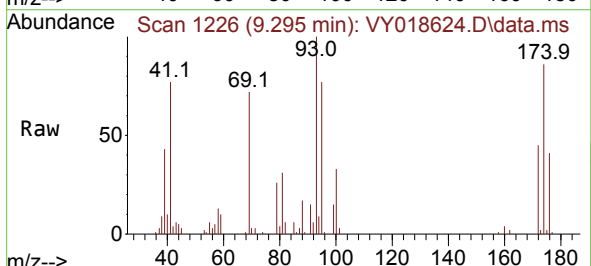
Tgt Ion: 93 Resp: 15817

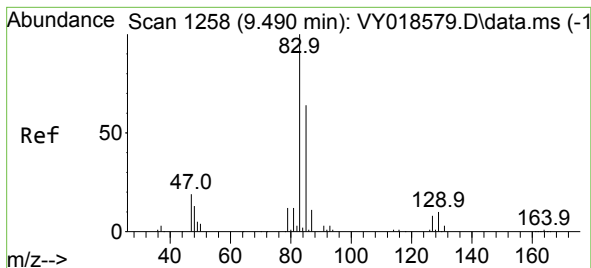
Ion Ratio Lower Upper

93 100

95 80.9 66.2 99.4

174 86.9 80.9 121.3





#47

Bromodichloromethane

Concen: 18.213 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. -0.000 min

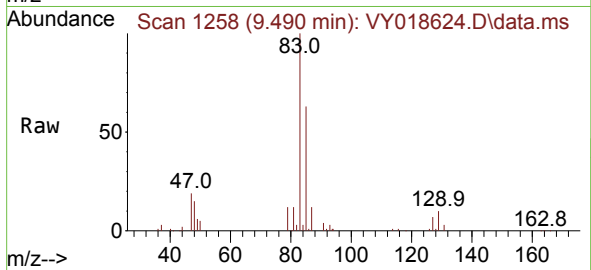
Lab File: VY018624.D

Acq: 18 Jun 2024 11:39

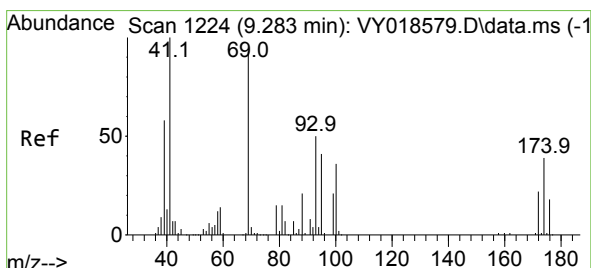
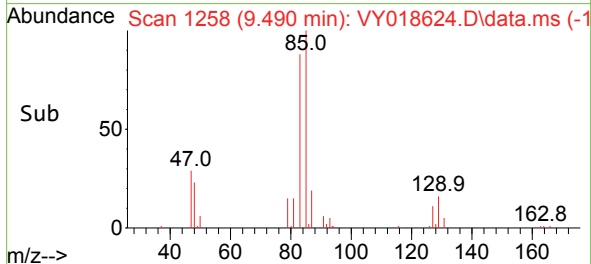
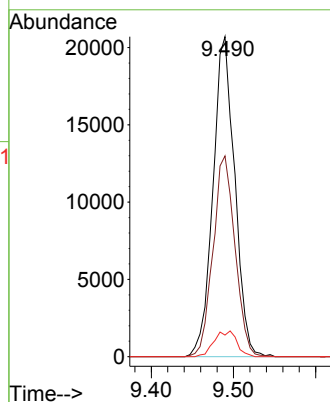
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	83	Resp:	38056
Ion	Ratio	Lower	Upper
83	100		
85	62.8	50.1	75.1
127	6.8	7.4	11.0



#48

Methyl methacrylate

Concen: 17.669 ug/l

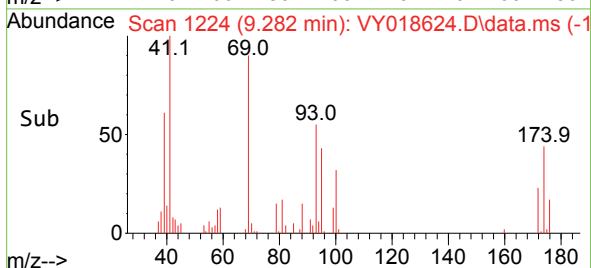
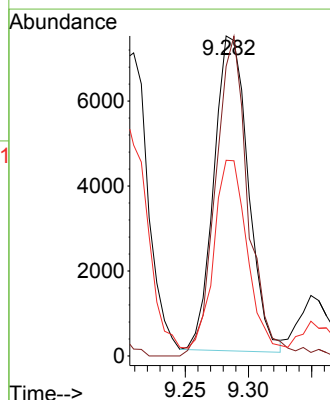
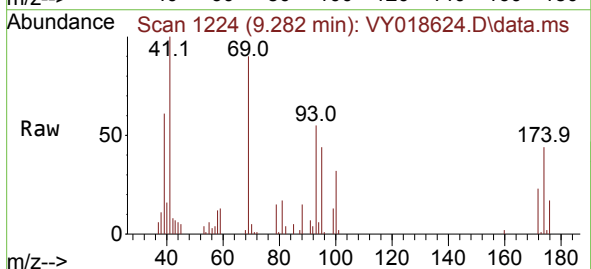
RT: 9.282 min Scan# 1224

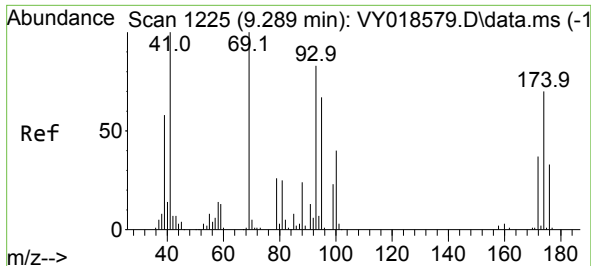
Delta R.T. -0.000 min

Lab File: VY018624.D

Acq: 18 Jun 2024 11:39

Tgt Ion:	41	Resp:	13964
Ion	Ratio	Lower	Upper
41	100		
69	97.1	84.1	126.1
39	61.7	43.6	65.4





#49

1,4-Dioxane

Concen: 298.765 ug/l

RT: 9.288 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY018624.D

Acq: 18 Jun 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

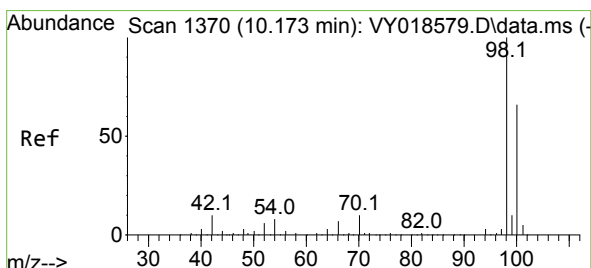
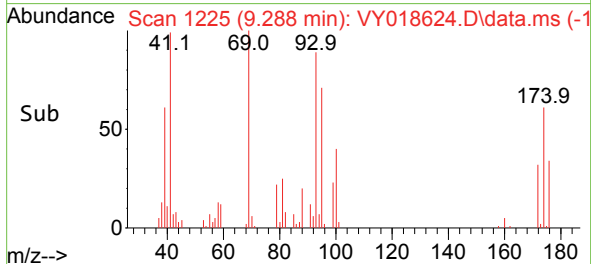
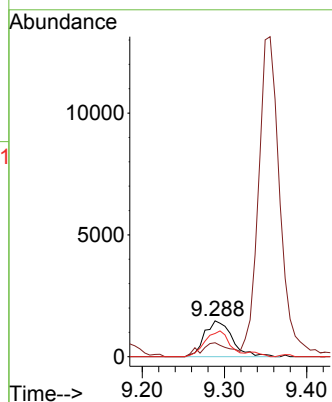
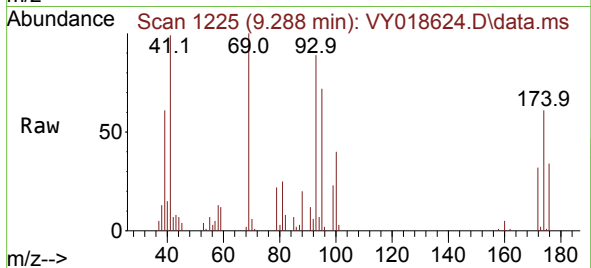
Tgt Ion: 88 Resp: 3440

Ion Ratio Lower Upper

88 100

43 38.3 0.0 0.0#

58 64.2 49.3 73.9



#50

Toluene-d8

Concen: 47.173 ug/l

RT: 10.172 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018624.D

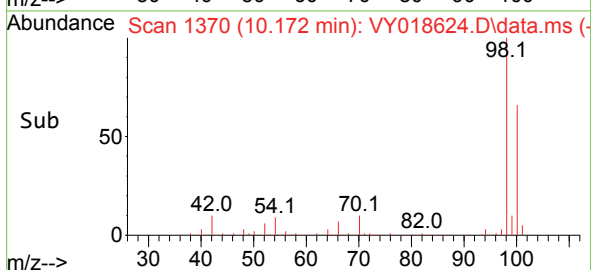
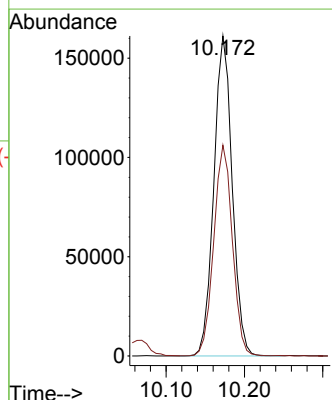
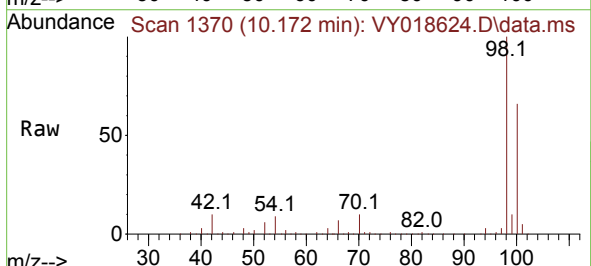
Acq: 18 Jun 2024 11:39

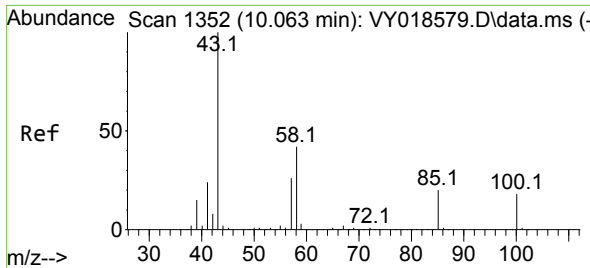
Tgt Ion: 98 Resp: 262957

Ion Ratio Lower Upper

98 100

100 66.6 52.0 78.0

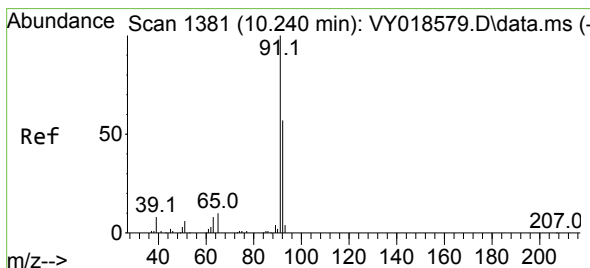
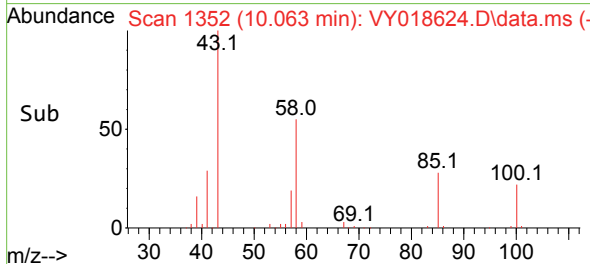
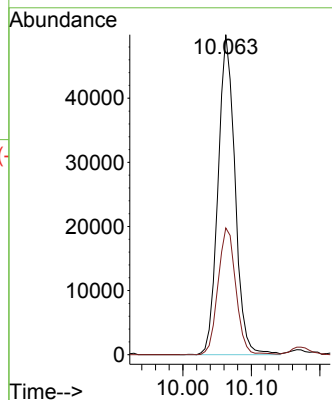
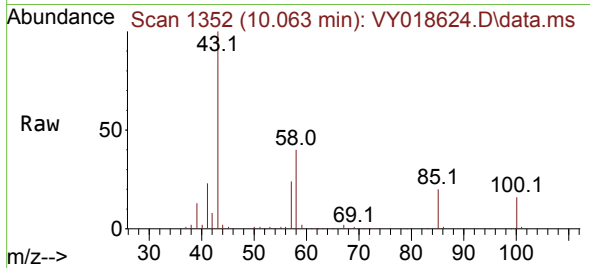




#51
4-Methyl-2-Pentanone
Concen: 92.427 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

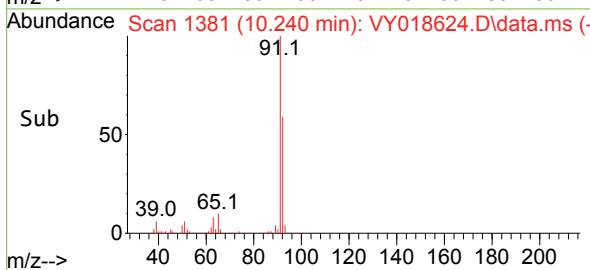
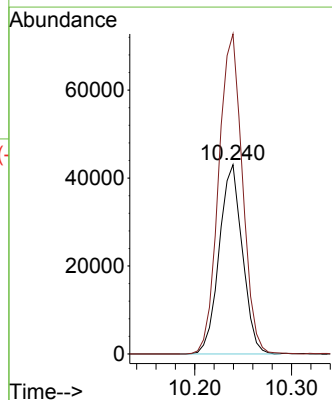
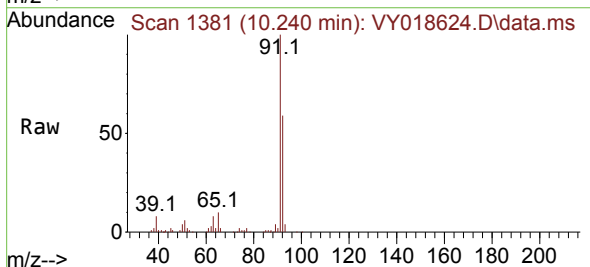
Instrument :
MSVOA_Y
ClientSampleId :

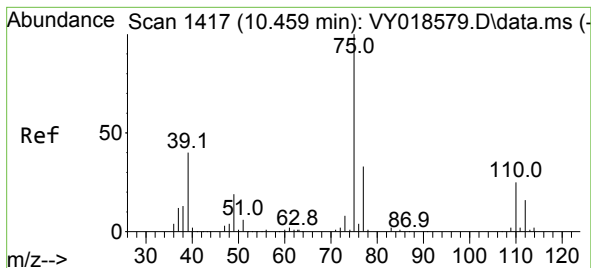
Tgt Ion: 43 Resp: 85467
Ion Ratio Lower Upper
43 100
58 41.6 35.7 53.5



#52
Toluene
Concen: 18.051 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

Tgt Ion: 92 Resp: 71514
Ion Ratio Lower Upper
92 100
91 173.7 139.0 208.6

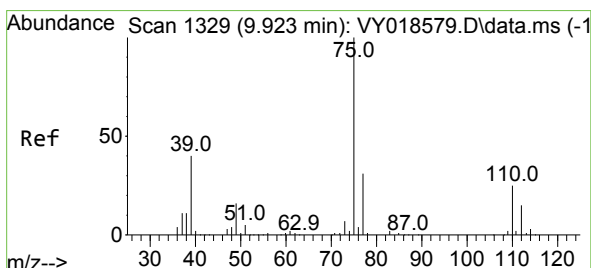
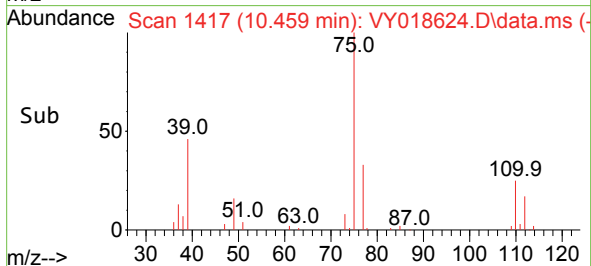
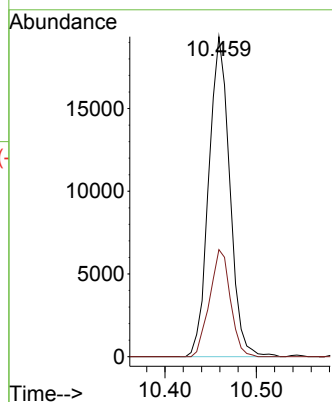
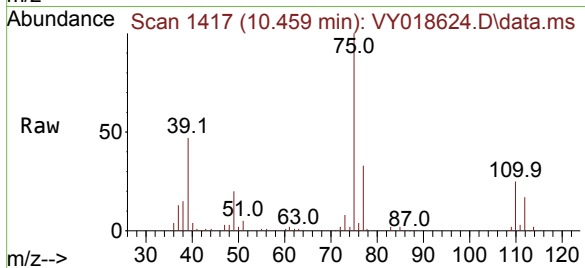




#53
 t-1,3-Dichloropropene
 Concen: 16.880 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. -0.000 min
 Lab File: VY018624.D
 Acq: 18 Jun 2024 11:39

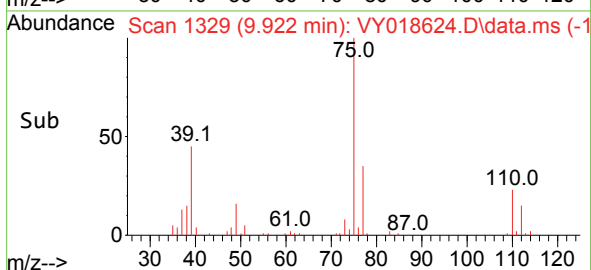
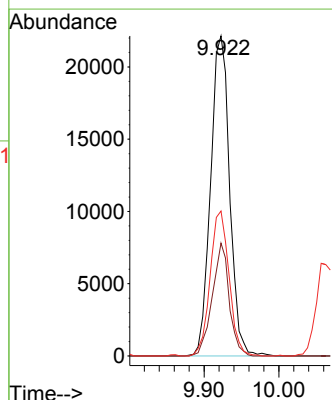
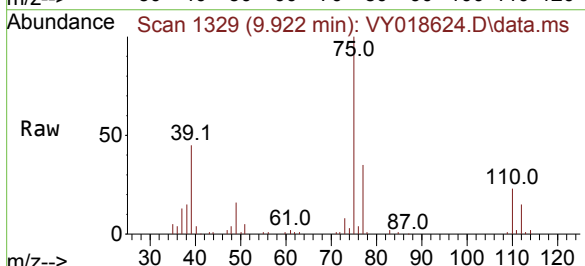
Instrument :
 MSVOA_Y
 ClientSampleId :

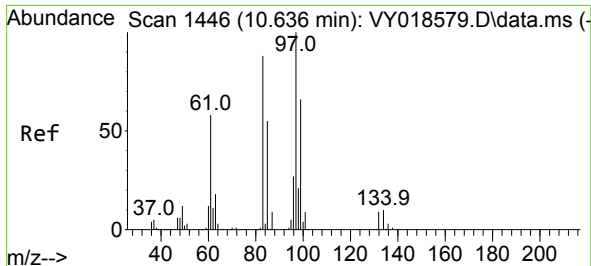
Tgt Ion: 75 Resp: 30823
 Ion Ratio Lower Upper
 75 100
 77 33.4 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 17.785 ug/l
 RT: 9.922 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY018624.D
 Acq: 18 Jun 2024 11:39

Tgt Ion: 75 Resp: 39191
 Ion Ratio Lower Upper
 75 100
 77 35.3 25.4 38.0
 39 45.1 29.8 44.6#

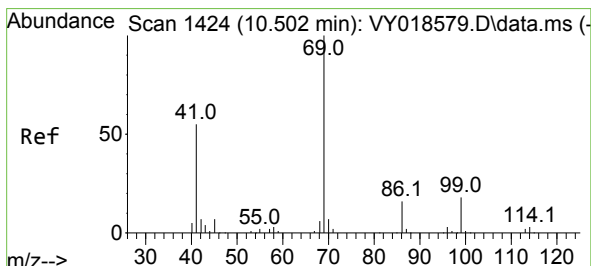
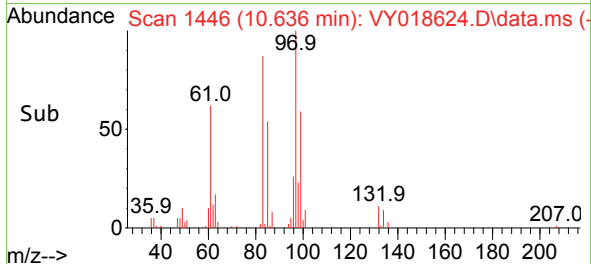
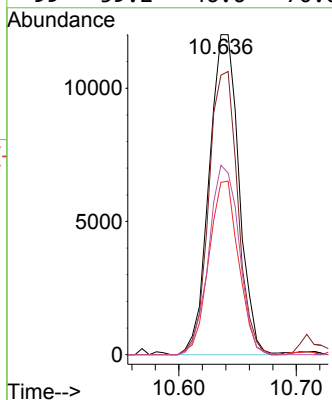
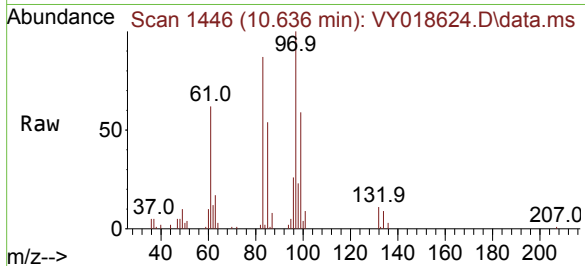




#55
1,1,2-Trichloroethane
Concen: 18.201 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.000 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

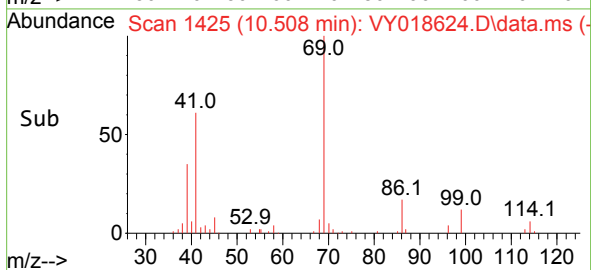
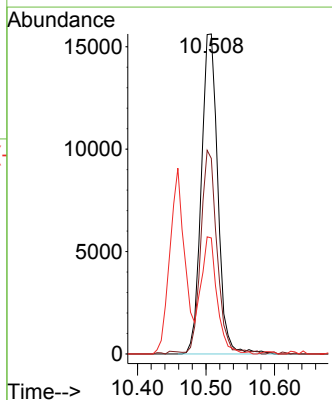
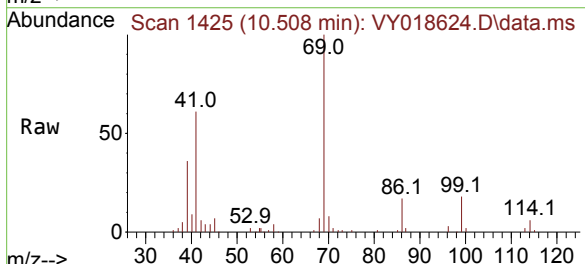
Instrument :
MSVOA_Y
ClientSampleId :

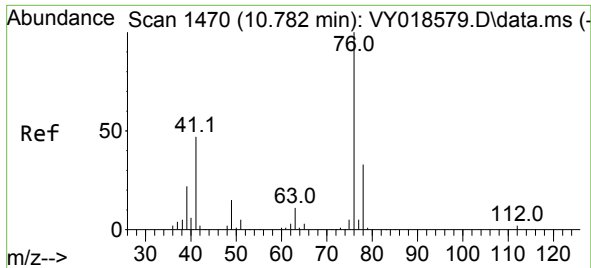
Tgt Ion: 97	Resp: 21194
Ion Ratio	Lower Upper
97 100	
83 87.4	67.5 101.3
85 53.8	42.9 64.3
99 59.2	46.6 70.0



#56
Ethyl methacrylate
Concen: 17.194 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

Tgt Ion: 69	Resp: 26199
Ion Ratio	Lower Upper
69 100	
41 63.2	42.3 63.5
39 35.5	22.9 34.3#

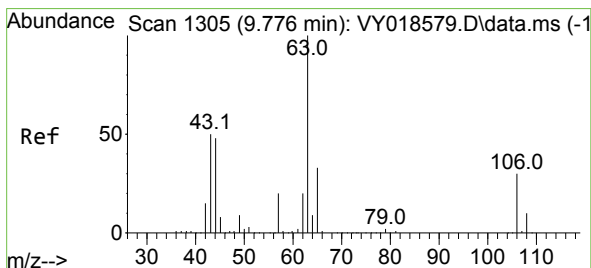
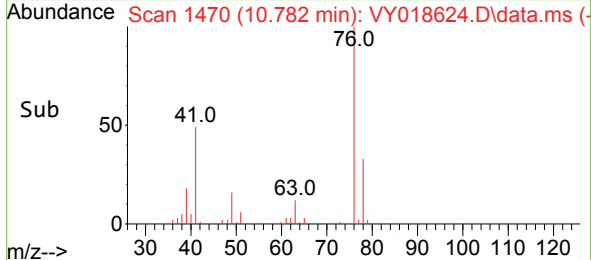
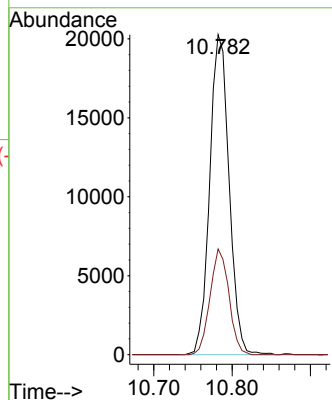
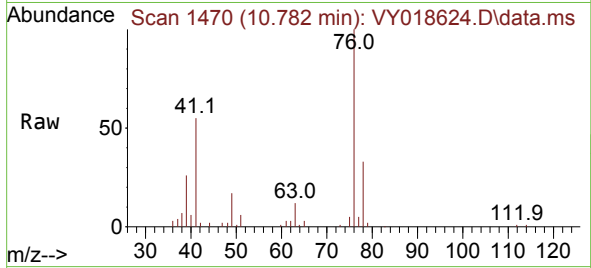




#57
1,3-Dichloropropane
Concen: 18.006 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

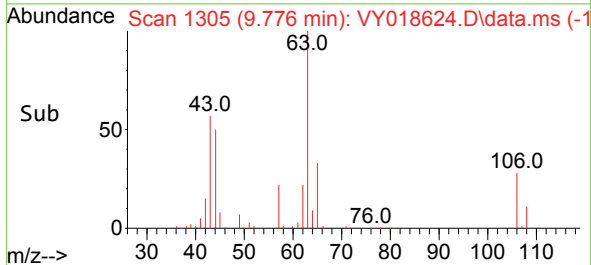
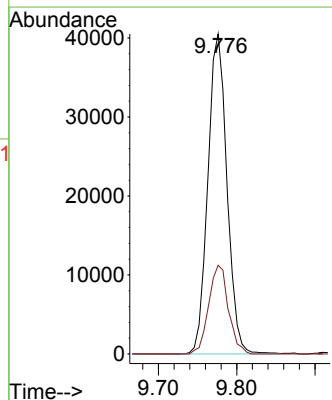
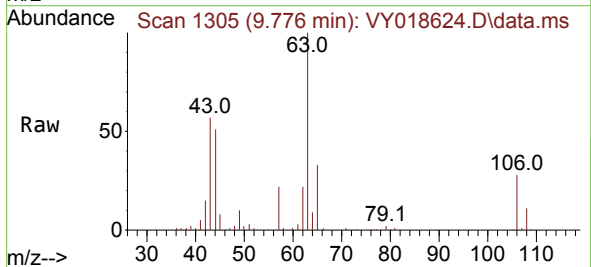
Instrument :
MSVOA_Y
ClientSampleId :

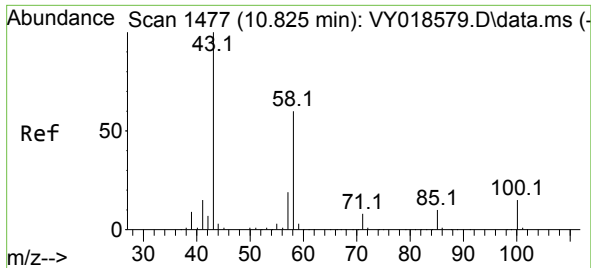
Tgt Ion: 76 Resp: 34829
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 93.146 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

Tgt Ion: 63 Resp: 68519
Ion Ratio Lower Upper
63 100
106 28.6 23.7 35.5

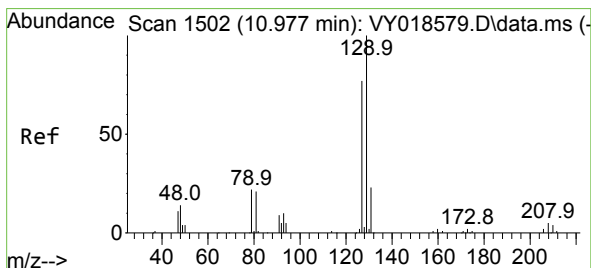
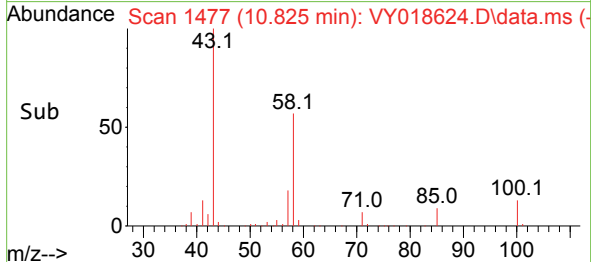
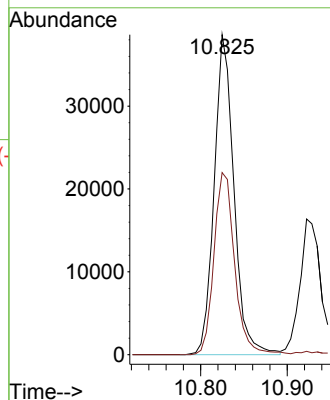
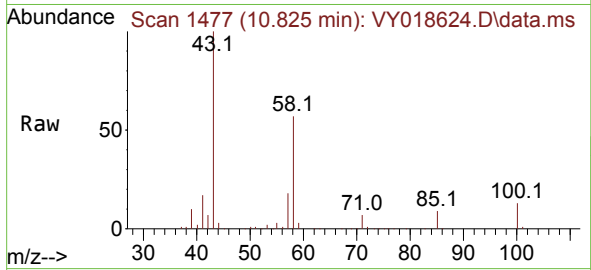




#59
2-Hexanone
Concen: 94.352 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

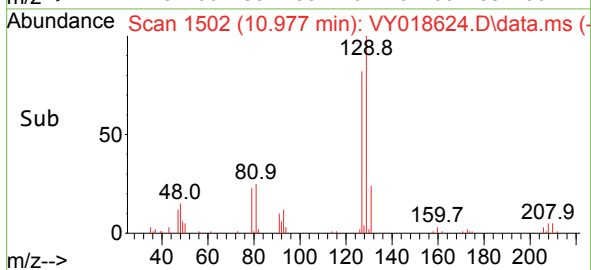
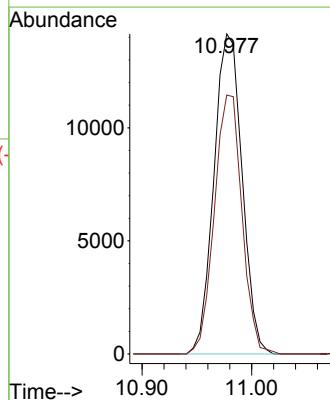
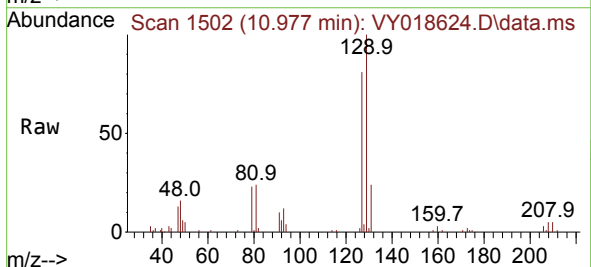
Instrument :
MSVOA_Y
ClientSampleId :

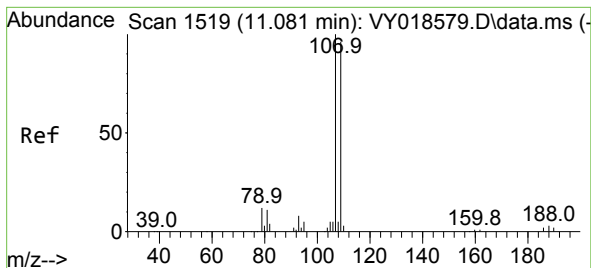
Tgt Ion: 43 Resp: 61113
Ion Ratio Lower Upper
43 100
58 59.8 31.4 94.0



#60
Dibromochloromethane
Concen: 17.494 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

Tgt Ion: 129 Resp: 25305
Ion Ratio Lower Upper
129 100
127 79.1 39.0 117.0

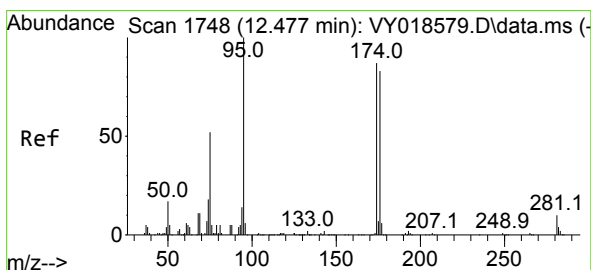
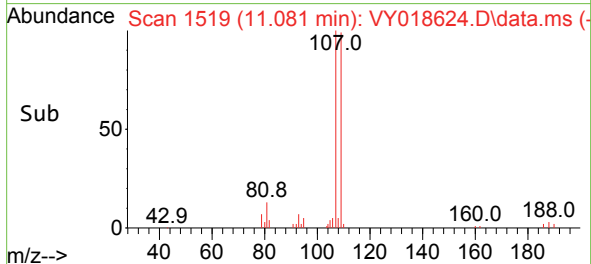
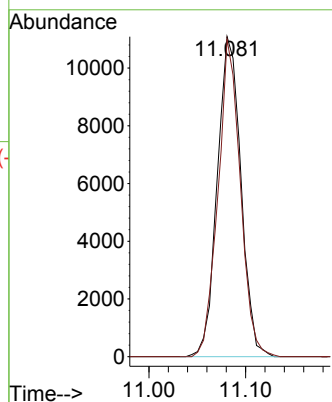
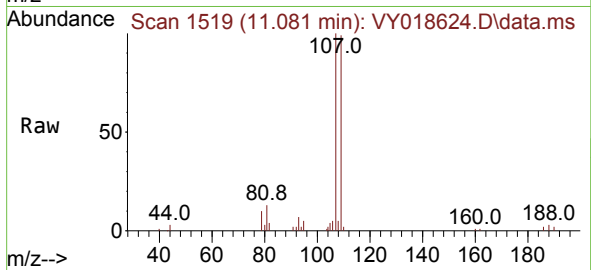




#61
1,2-Dibromoethane
Concen: 17.447 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

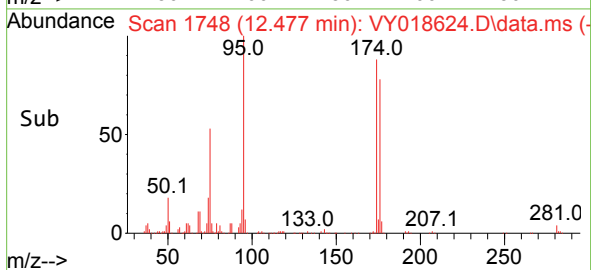
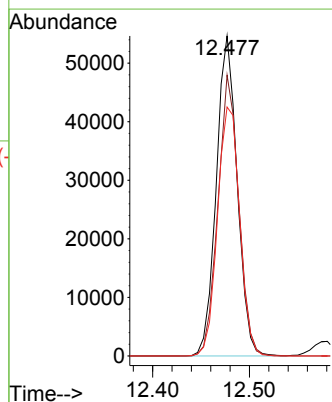
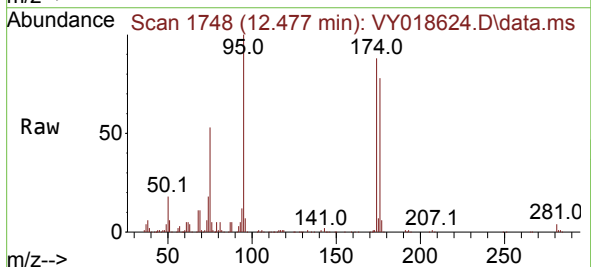
Instrument :
MSVOA_Y
ClientSampleId :

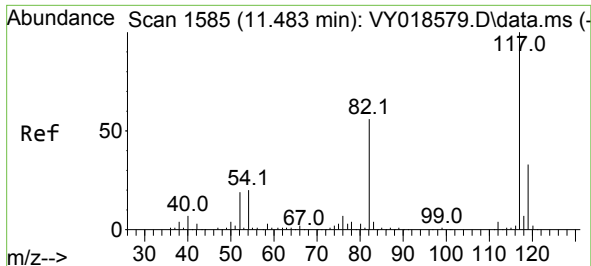
Tgt Ion:107 Resp: 18776
Ion Ratio Lower Upper
107 100
109 93.7 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 46.527 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

Tgt Ion: 95 Resp: 81898
Ion Ratio Lower Upper
95 100
174 87.3 0.0 175.6
176 82.5 0.0 171.4

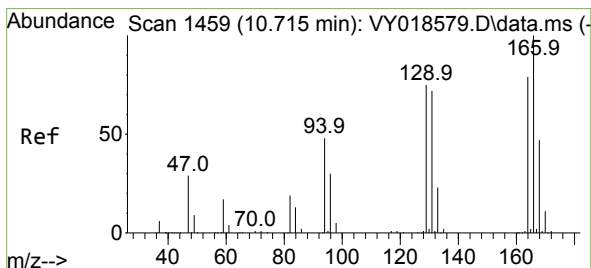
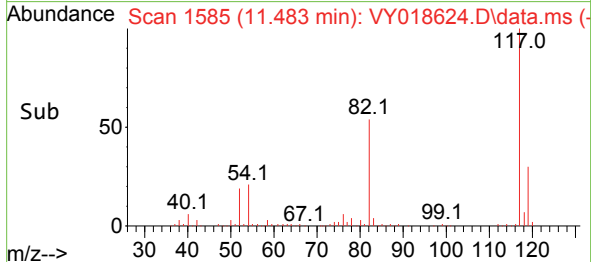
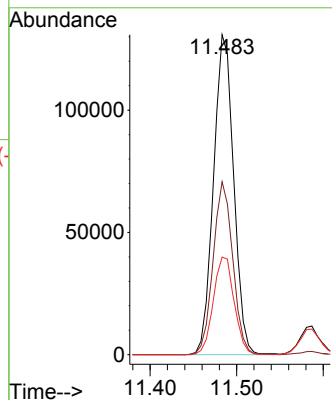
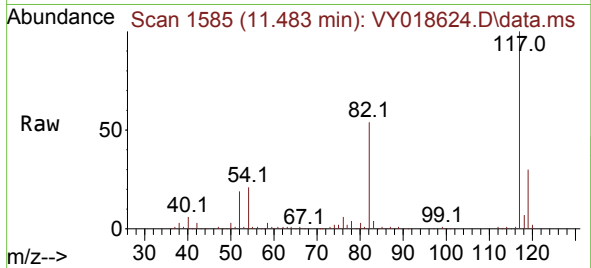




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

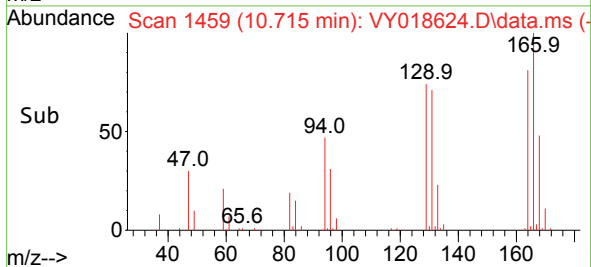
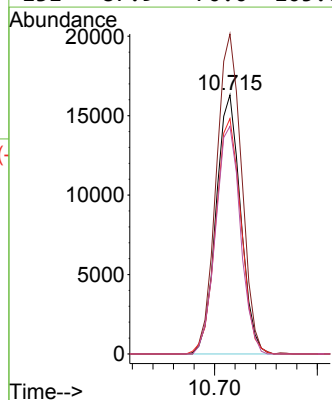
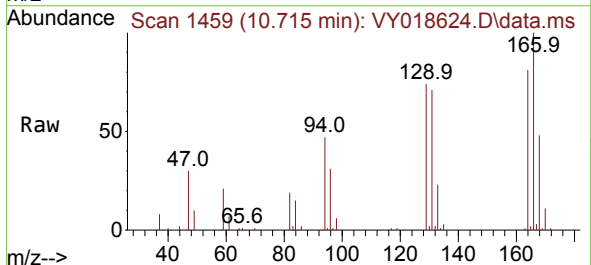
Instrument :
MSVOA_Y
ClientSampleId :

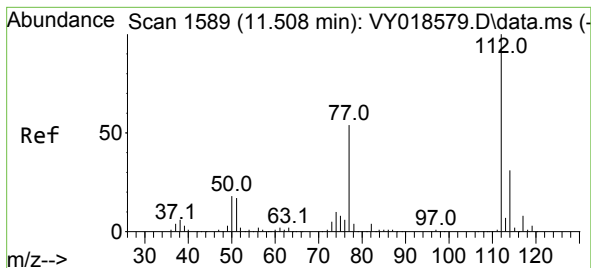
Tgt Ion:117 Resp: 211561
Ion Ratio Lower Upper
117 100
82 54.0 42.4 63.6
119 30.5 25.9 38.9



#64
Tetrachloroethene
Concen: 17.878 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

Tgt Ion:164 Resp: 26977
Ion Ratio Lower Upper
164 100
166 123.5 102.6 154.0
129 90.9 72.0 108.0
131 87.9 70.0 105.0

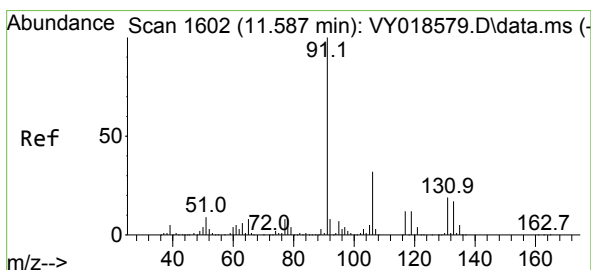
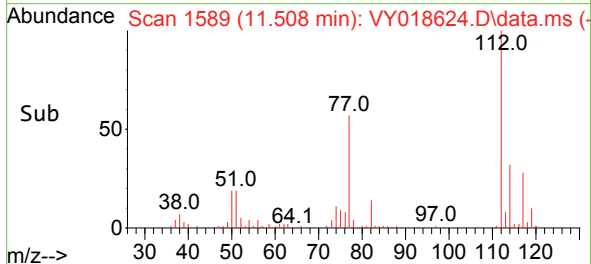
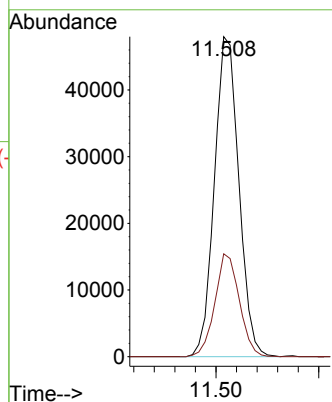
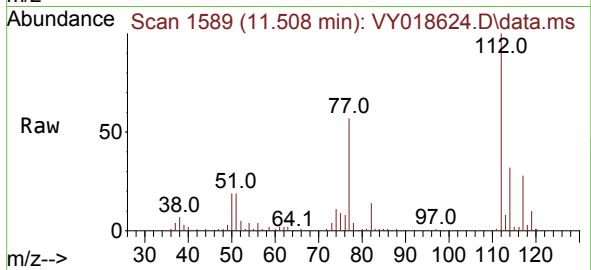




#65
Chlorobenzene
Concen: 18.091 ug/l
RT: 11.508 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

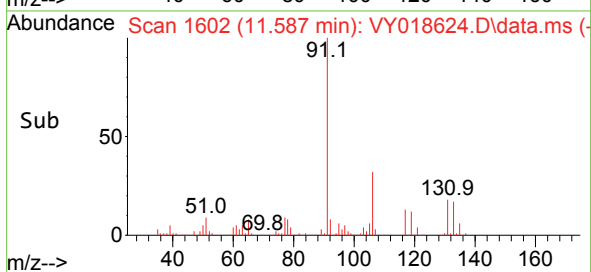
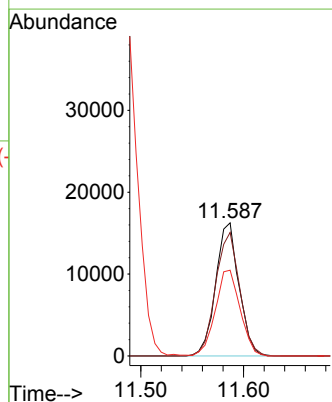
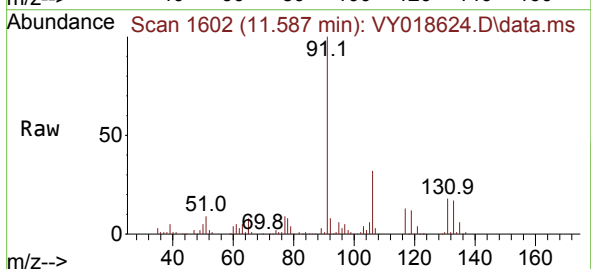
Instrument :
MSVOA_Y
ClientSampleId :

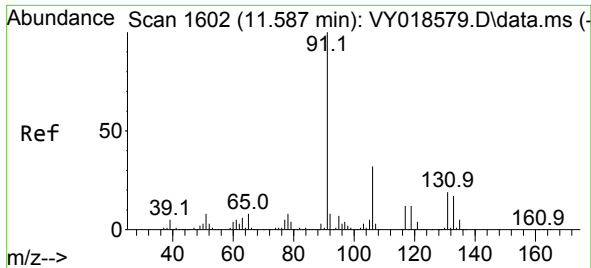
Tgt Ion:112 Resp: 79067
Ion Ratio Lower Upper
112 100
114 32.2 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 17.433 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

Tgt Ion:131 Resp: 25532
Ion Ratio Lower Upper
131 100
133 96.2 47.8 143.3
119 68.7 34.1 102.2





#67

Ethyl Benzene

Concen: 18.227 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018624.D

Acq: 18 Jun 2024 11:39

Instrument :

MSVOA_Y

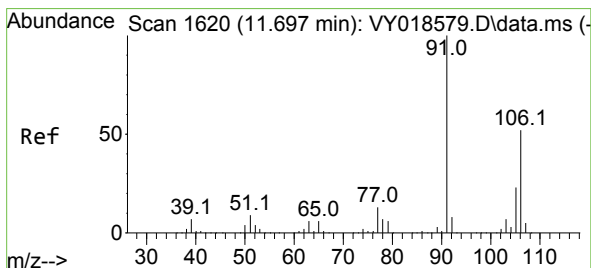
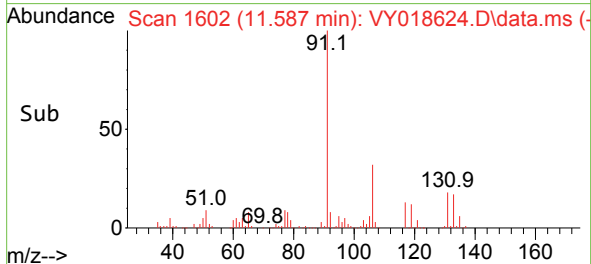
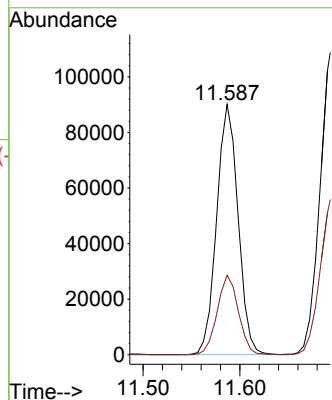
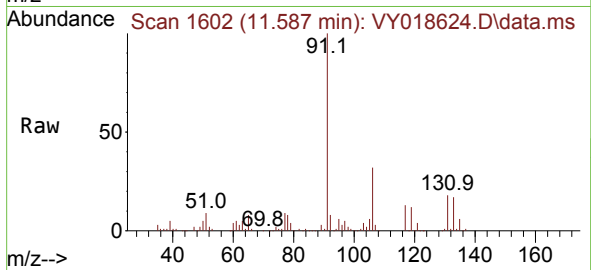
ClientSampleId :

Tgt Ion: 91 Resp: 138221

Ion Ratio Lower Upper

91 100

106 31.7 24.5 36.7



#68

m/p-Xylenes

Concen: 37.078 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY018624.D

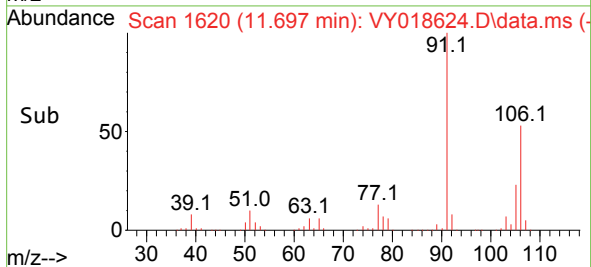
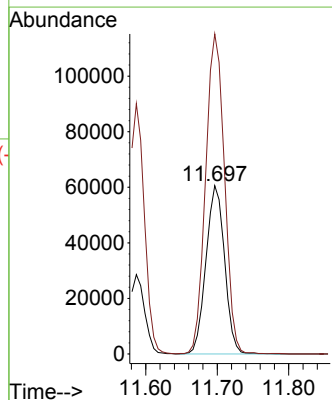
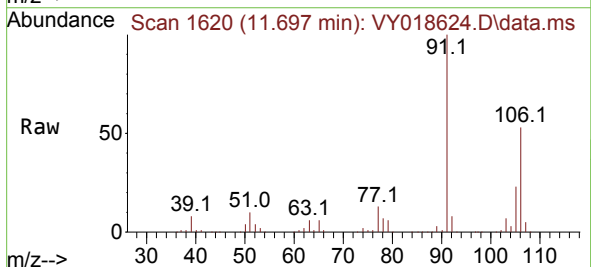
Acq: 18 Jun 2024 11:39

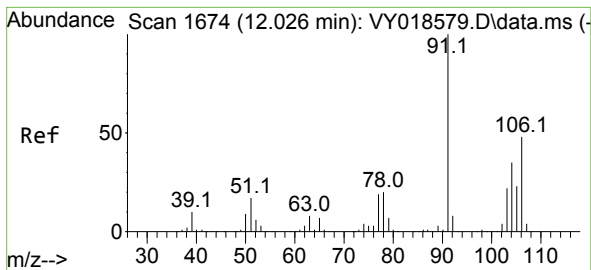
Tgt Ion:106 Resp: 109409

Ion Ratio Lower Upper

106 100

91 192.7 156.0 234.0

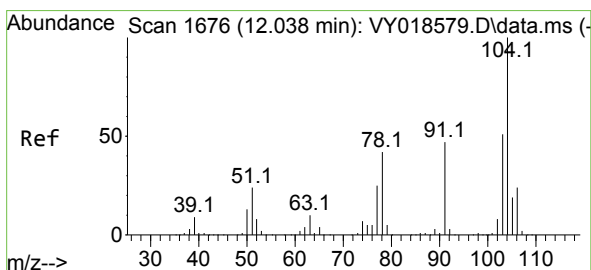
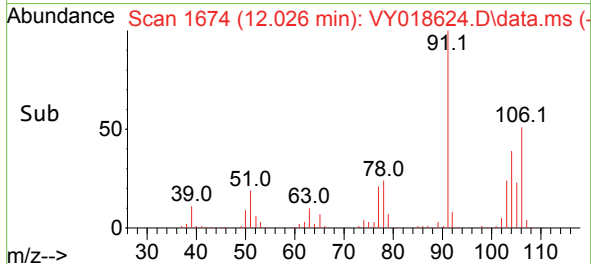
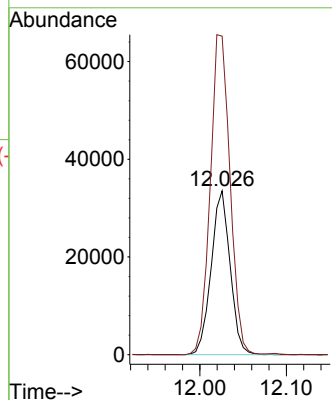
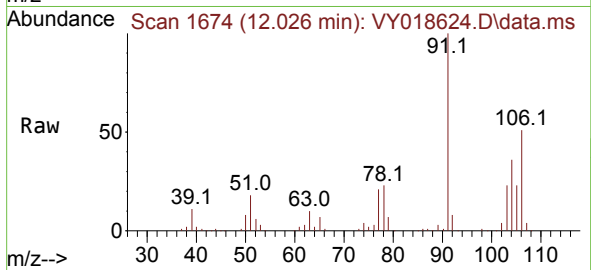




#69
o-Xylene
Concen: 17.920 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

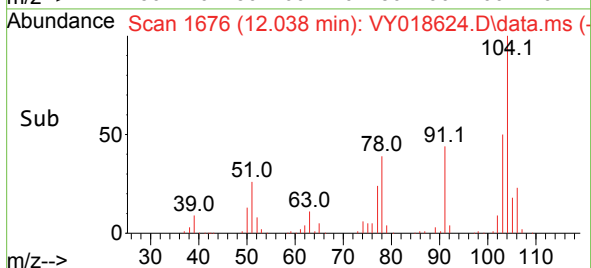
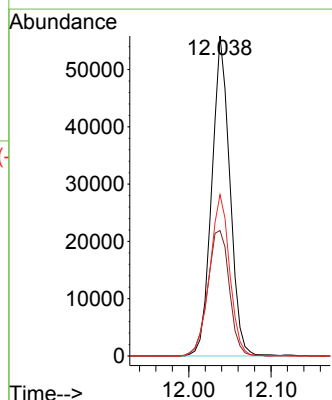
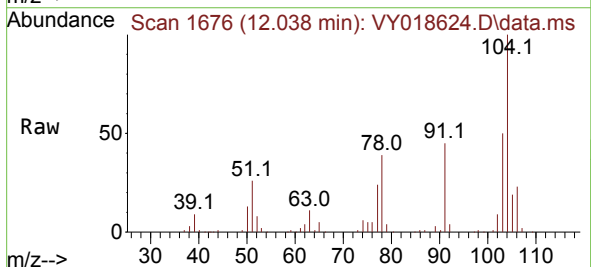
Instrument :
MSVOA_Y
ClientSampleId :

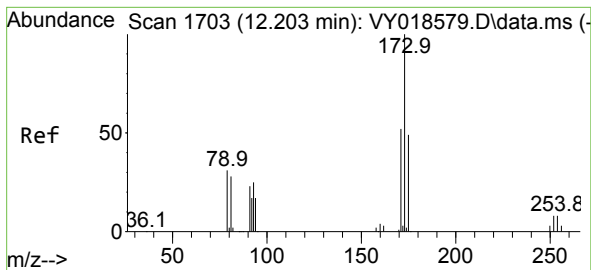
Tgt Ion:106 Resp: 50849
Ion Ratio Lower Upper
106 100
91 204.5 103.6 310.8



#70
Styrene
Concen: 18.213 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

Tgt Ion:104 Resp: 85378
Ion Ratio Lower Upper
104 100
78 47.0 37.0 55.4
103 55.4 44.2 66.2





#71

Bromoform

Concen: 16.295 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018624.D

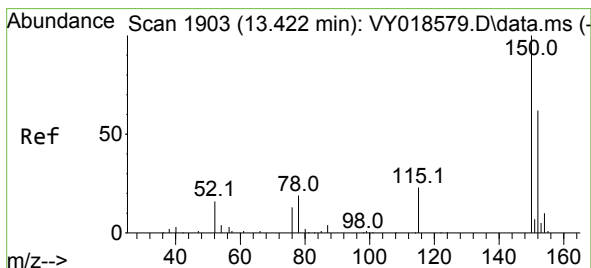
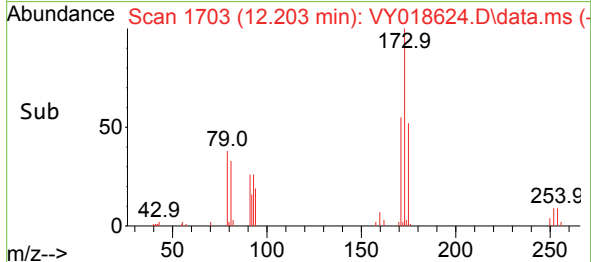
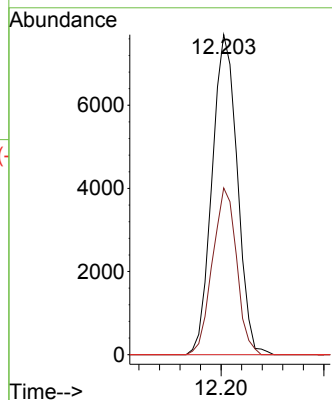
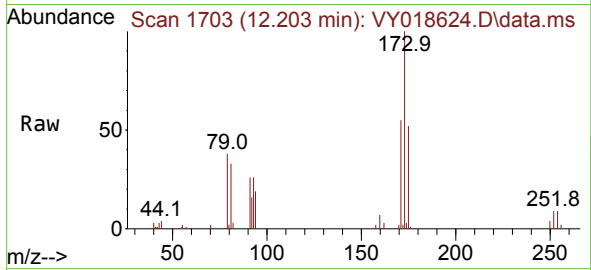
Acq: 18 Jun 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	13095
Ion Ratio	Lower	Upper
173	100	
175	50.0	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

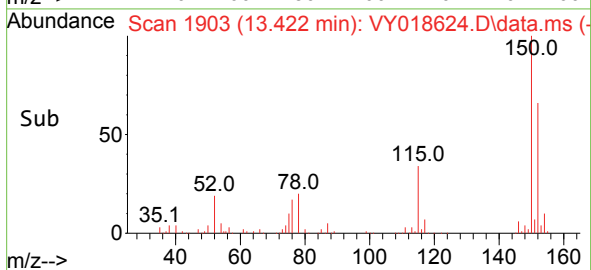
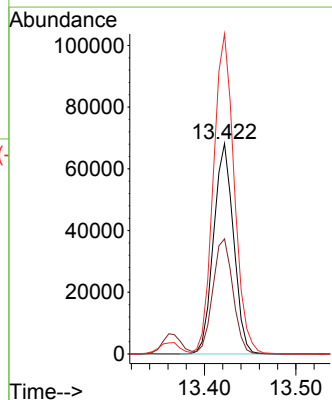
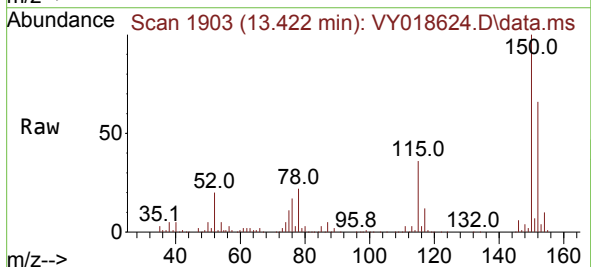
RT: 13.422 min Scan# 1903

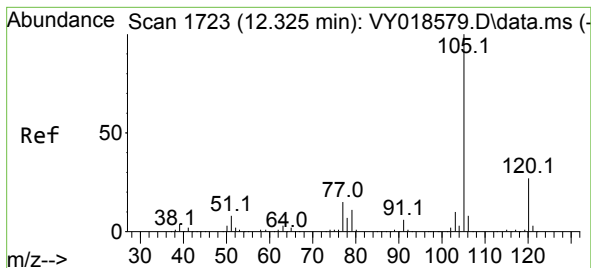
Delta R.T. -0.000 min

Lab File: VY018624.D

Acq: 18 Jun 2024 11:39

Tgt Ion:152	Resp:	103275
Ion Ratio	Lower	Upper
152	100	
115	55.1	28.2 84.7
150	159.1	0.0 345.6





#73

Isopropylbenzene

Concen: 17.716 ug/l

RT: 12.324 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018624.D

Acq: 18 Jun 2024 11:39

Instrument :

MSVOA_Y

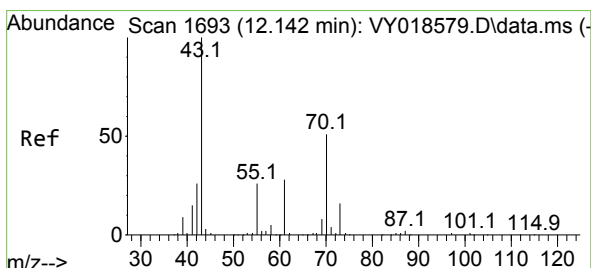
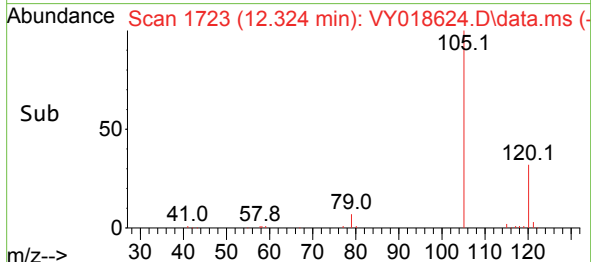
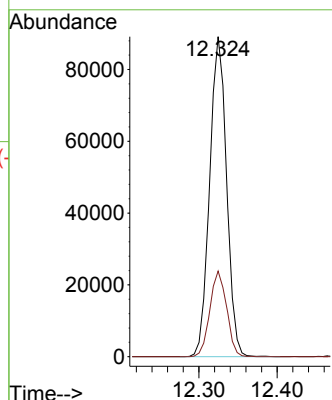
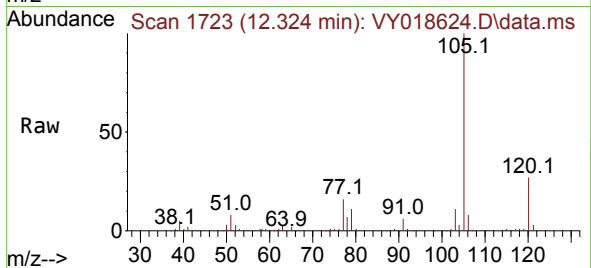
ClientSampleId :

Tgt Ion:105 Resp: 133607

Ion Ratio Lower Upper

105 100

120 26.4 13.4 40.1



#74

N-ethyl acetate

Concen: 19.242 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018624.D

Acq: 18 Jun 2024 11:39

Tgt Ion: 43 Resp: 29715

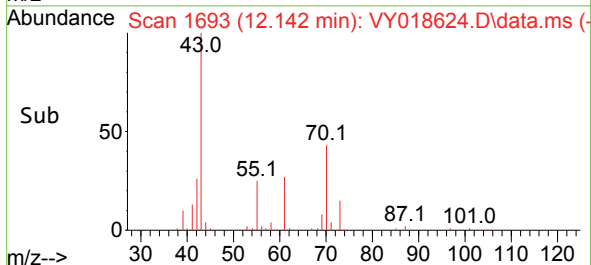
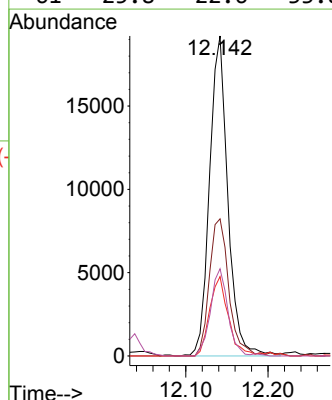
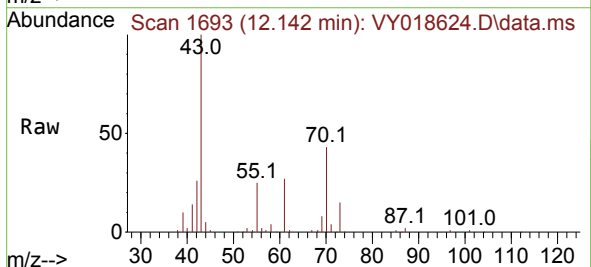
Ion Ratio Lower Upper

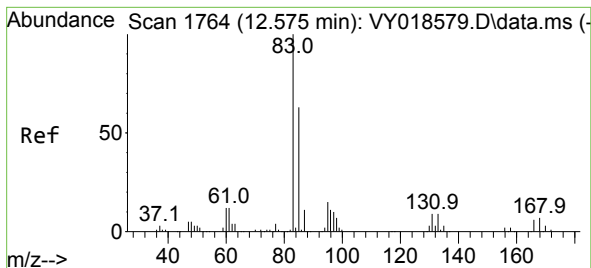
43 100

70 45.6 41.4 62.2

55 25.1 23.3 34.9

61 25.8 22.6 33.8

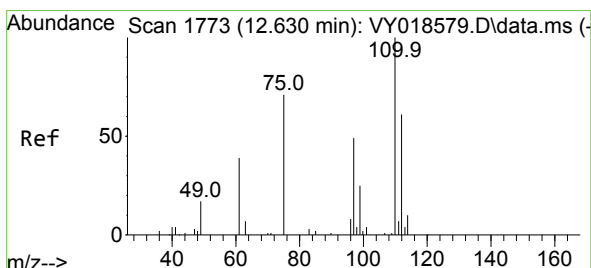
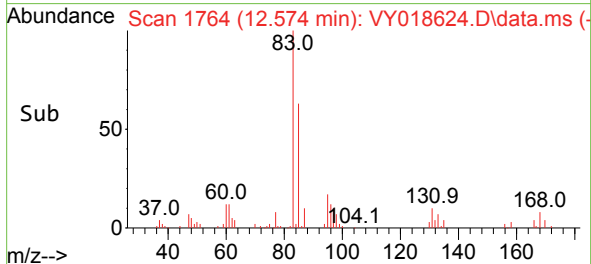
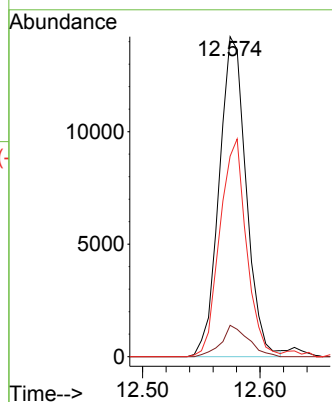
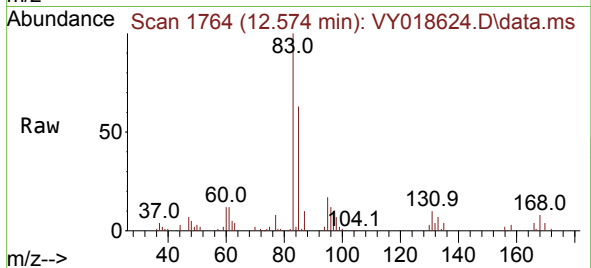




#75
1,1,2,2-Tetrachloroethane
Concen: 16.978 ug/l
RT: 12.574 min Scan# 1764
Delta R.T. -0.000 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

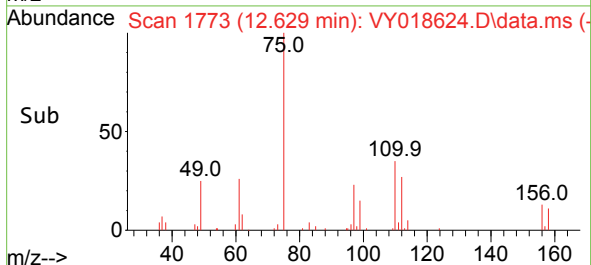
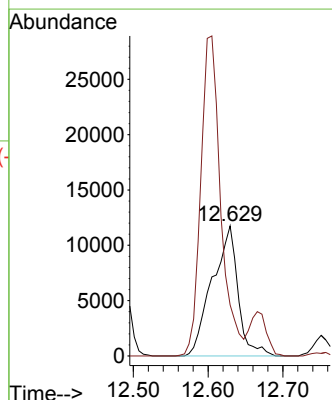
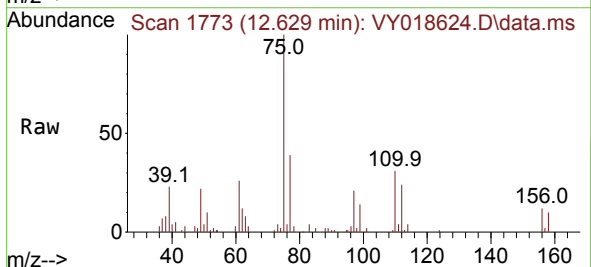
Instrument :
MSVOA_Y
ClientSampleId :

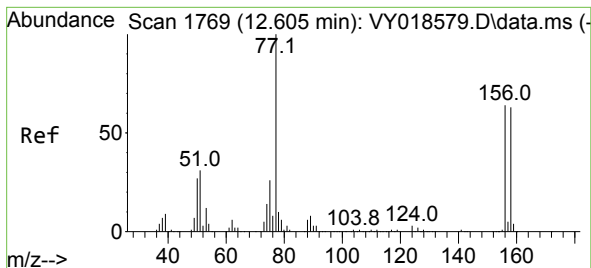
Tgt Ion: 83 Resp: 22734
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 67.1 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 29.132 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

Tgt Ion: 75 Resp: 28222
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 17.410 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018624.D

Acq: 18 Jun 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

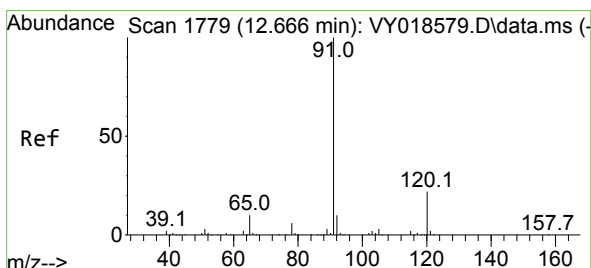
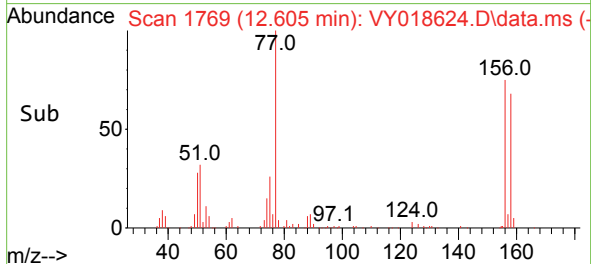
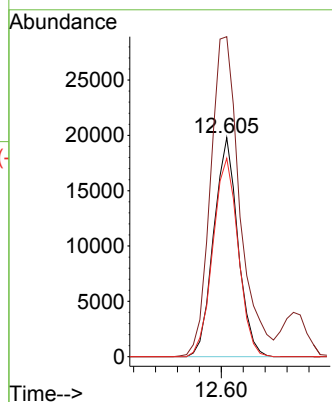
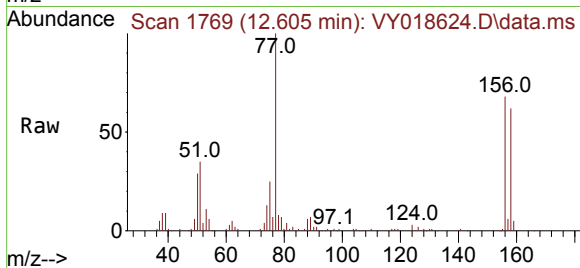
Tgt Ion:156 Resp: 30364

Ion Ratio Lower Upper

156 100

77 177.1 87.1 261.3

158 94.5 48.6 145.9



#78

n-propylbenzene

Concen: 18.337 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY018624.D

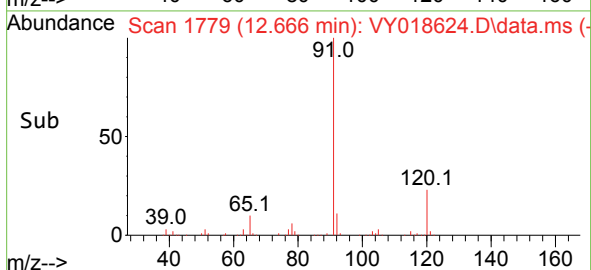
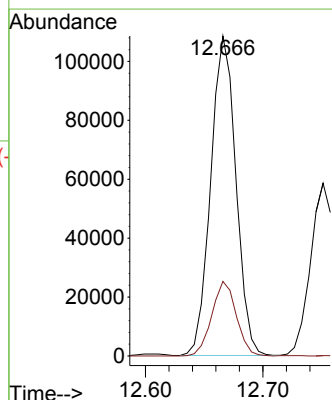
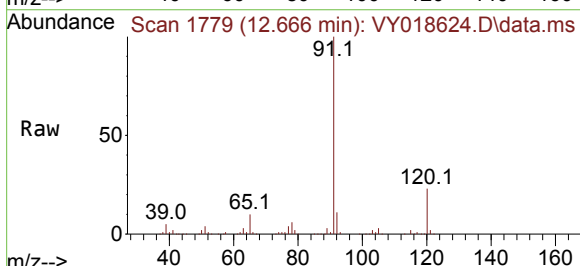
Acq: 18 Jun 2024 11:39

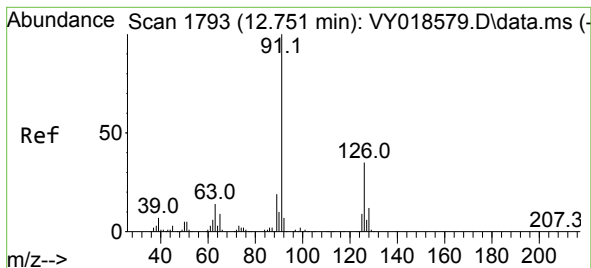
Tgt Ion: 91 Resp: 161835

Ion Ratio Lower Upper

91 100

120 22.7 11.5 34.4

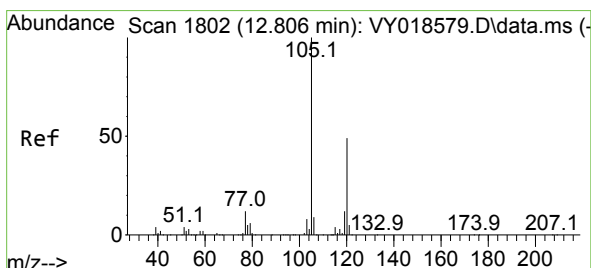
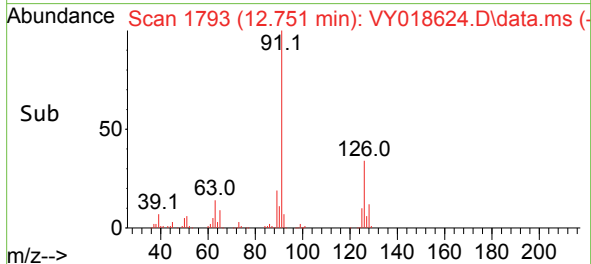
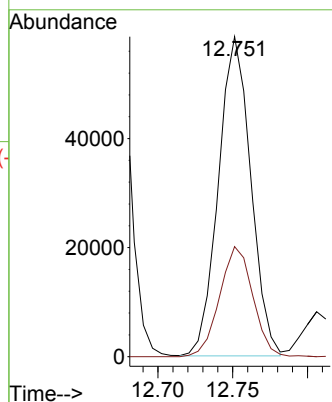
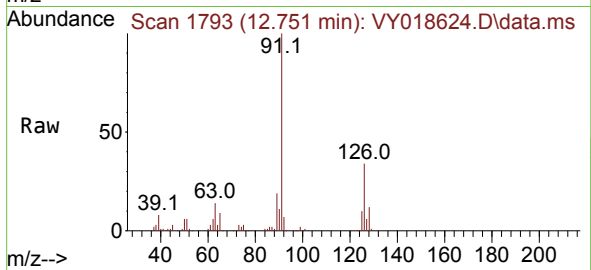




#79
2-Chlorotoluene
Concen: 17.681 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

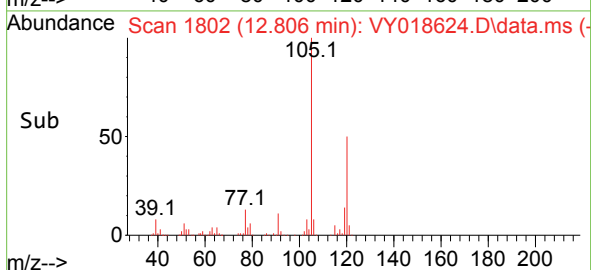
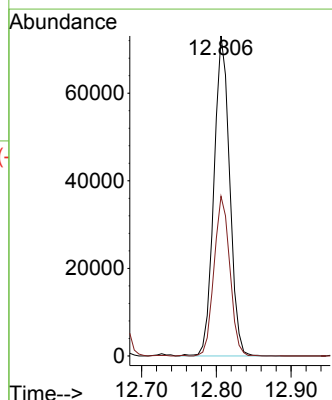
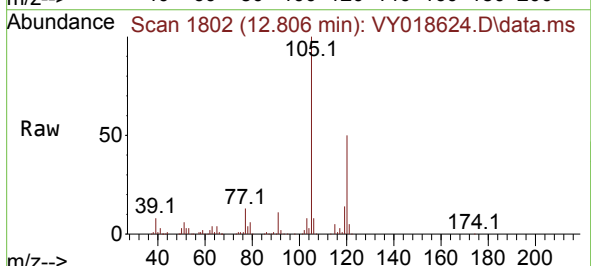
Instrument :
MSVOA_Y
ClientSampleId :

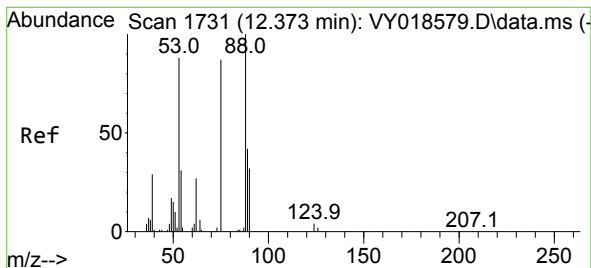
Tgt Ion: 91 Resp: 88087
Ion Ratio Lower Upper
91 100
126 35.4 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 17.948 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

Tgt Ion:105 Resp: 107273
Ion Ratio Lower Upper
105 100
120 50.0 25.1 75.2

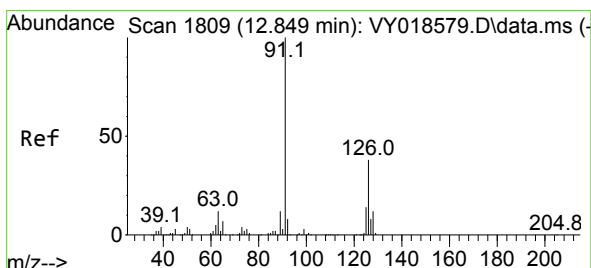
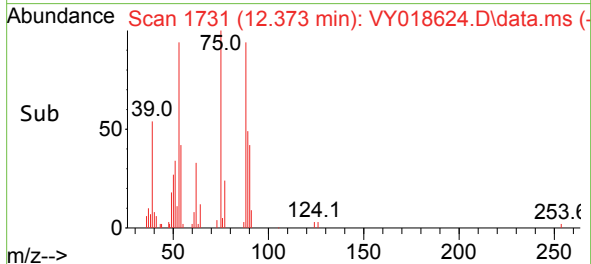
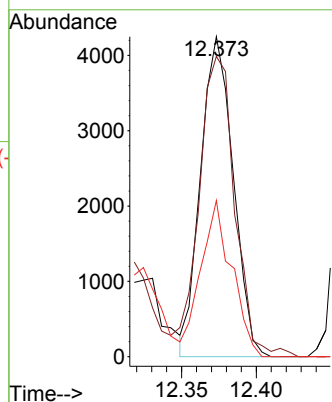
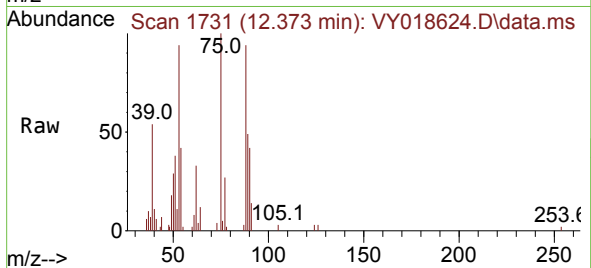




#81
trans-1,4-Dichloro-2-butene
Concen: 17.391 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

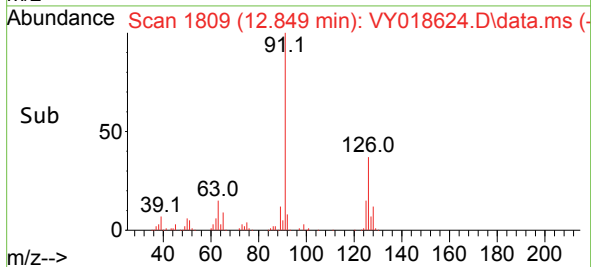
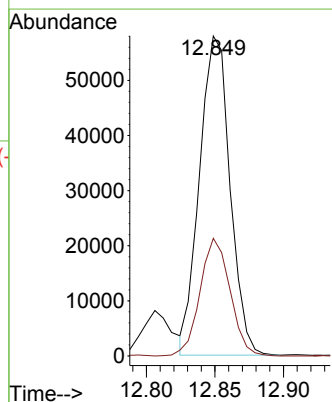
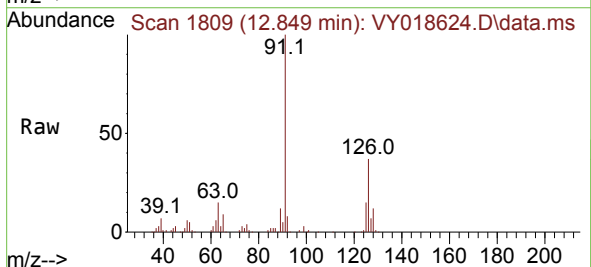
Instrument :
MSVOA_Y
ClientSampleId :

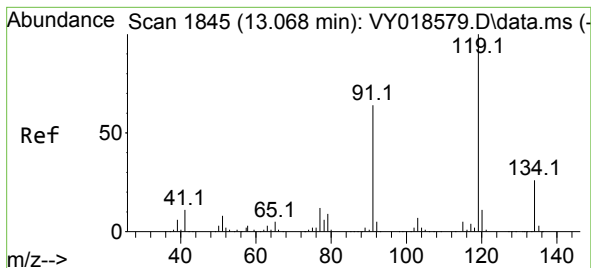
Tgt Ion: 75 Resp: 6432
Ion Ratio Lower Upper
75 100
53 103.3 66.8 100.2#
89 46.5 35.8 53.6



#82
4-Chlorotoluene
Concen: 17.849 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

Tgt Ion: 91 Resp: 89545
Ion Ratio Lower Upper
91 100
126 36.3 17.6 52.9





#83

tert-Butylbenzene

Concen: 17.623 ug/l

RT: 13.068 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY018624.D

Acq: 18 Jun 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

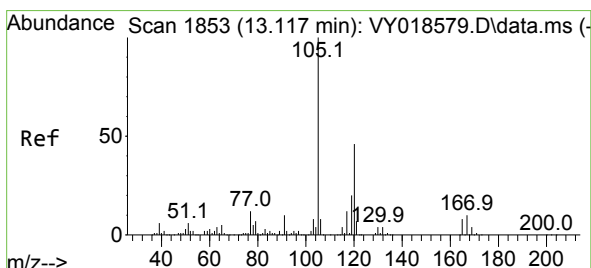
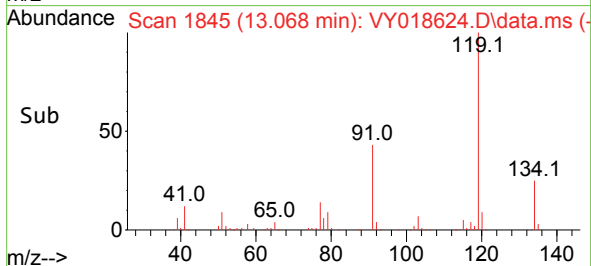
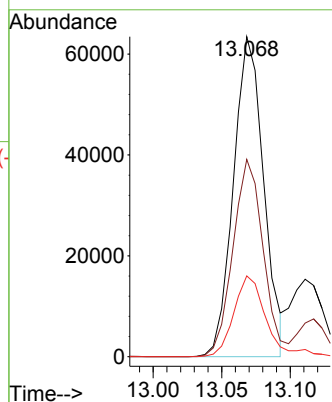
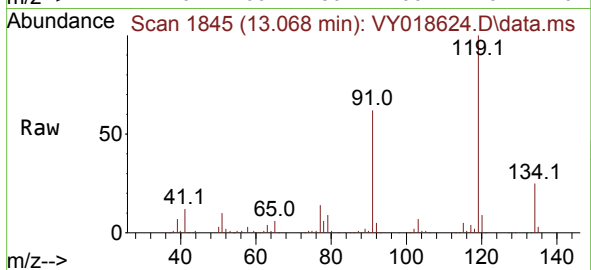
Tgt Ion:119 Resp: 97487

Ion Ratio Lower Upper

119 100

91 61.9 31.3 93.8

134 27.0 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 17.652 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY018624.D

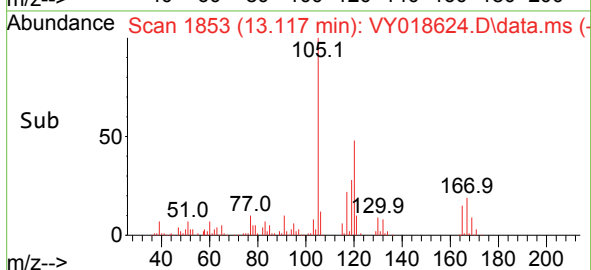
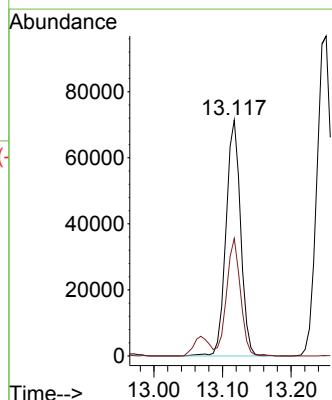
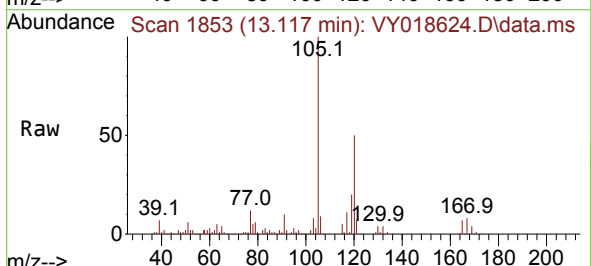
Acq: 18 Jun 2024 11:39

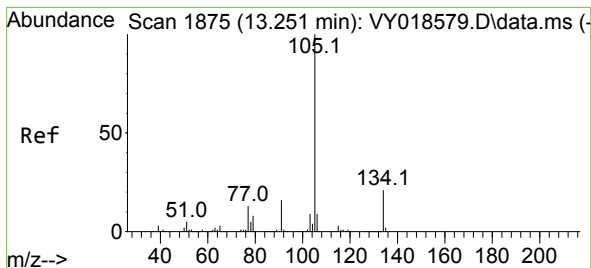
Tgt Ion:105 Resp: 105449

Ion Ratio Lower Upper

105 100

120 47.4 23.2 69.6





#85

sec-Butylbenzene

Concen: 18.588 ug/l

RT: 13.251 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018624.D

Acq: 18 Jun 2024 11:39

Instrument :

MSVOA_Y

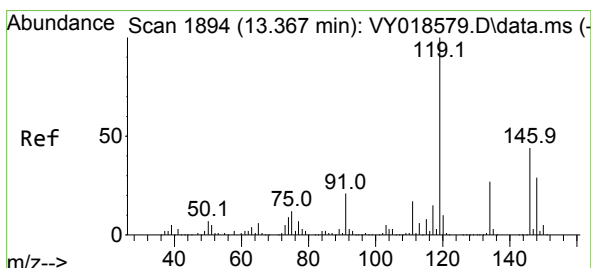
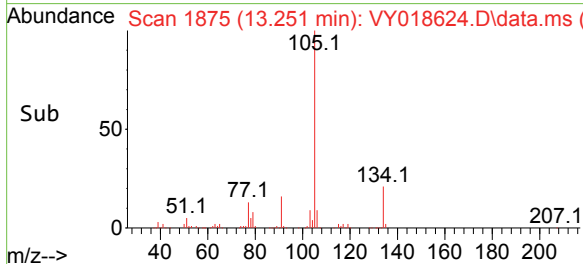
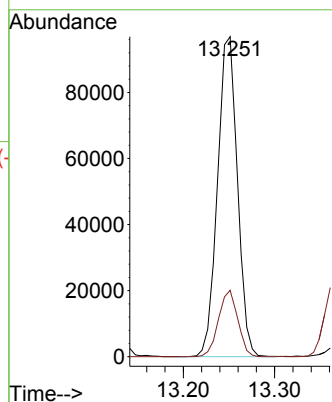
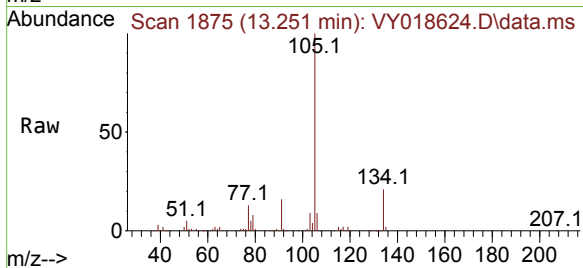
ClientSampleId :

Tgt Ion:105 Resp: 146656

Ion Ratio Lower Upper

105 100

134 20.1 10.1 30.1



#86

p-Isopropyltoluene

Concen: 17.835 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018624.D

Acq: 18 Jun 2024 11:39

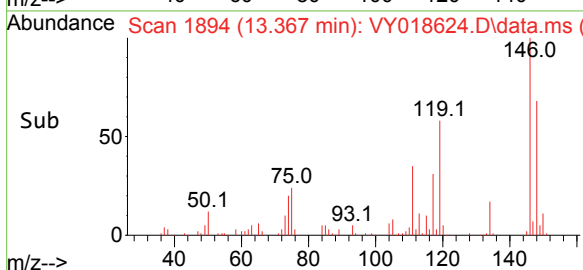
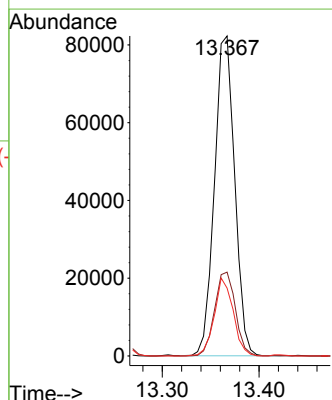
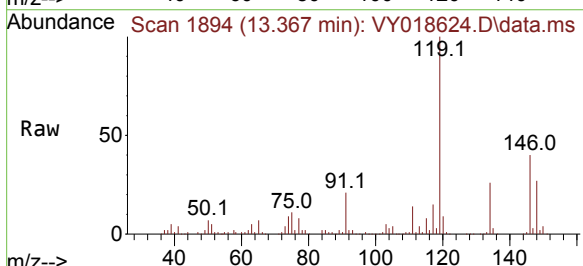
Tgt Ion:119 Resp: 119292

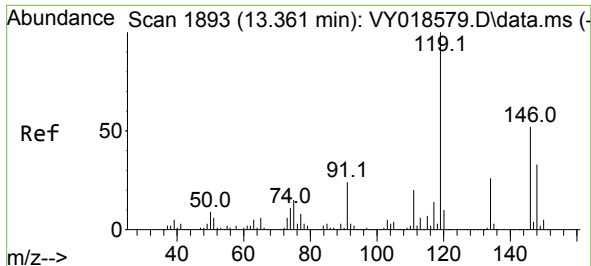
Ion Ratio Lower Upper

119 100

134 27.0 13.1 39.3

91 22.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 16.833 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY018624.D

Acq: 18 Jun 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

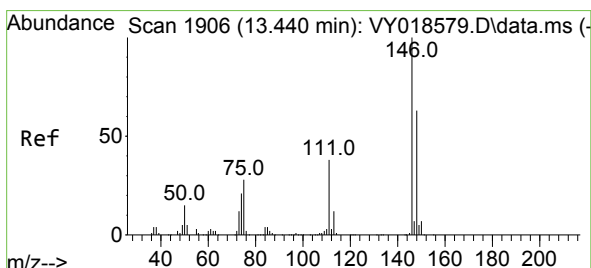
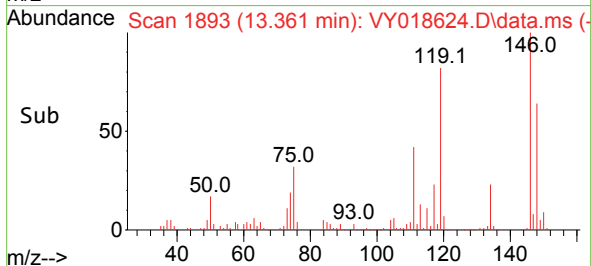
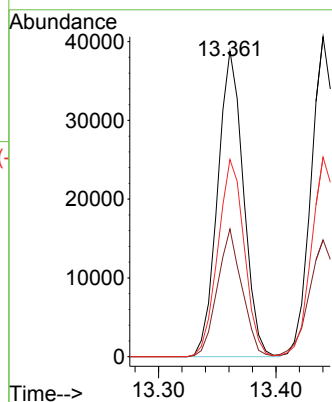
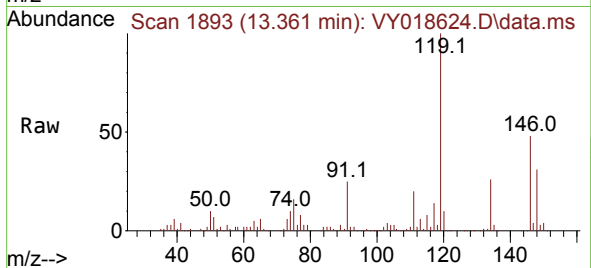
Tgt Ion:146 Resp: 59216

Ion Ratio Lower Upper

146 100

111 39.9 19.0 57.0

148 66.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 17.812 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.000 min

Lab File: VY018624.D

Acq: 18 Jun 2024 11:39

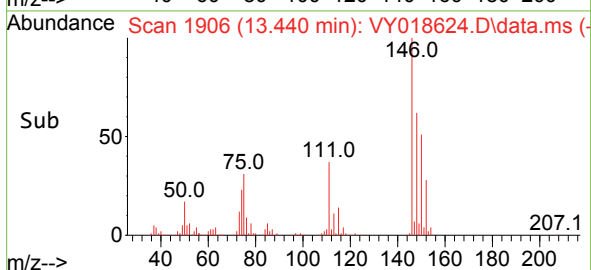
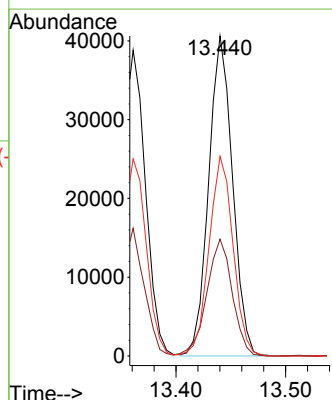
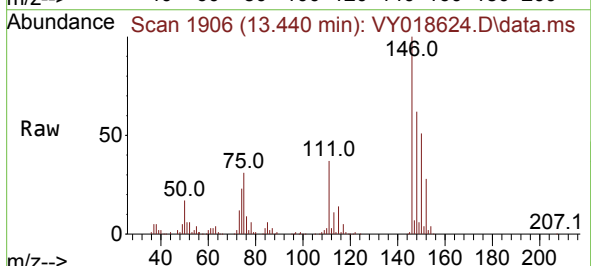
Tgt Ion:146 Resp: 61488

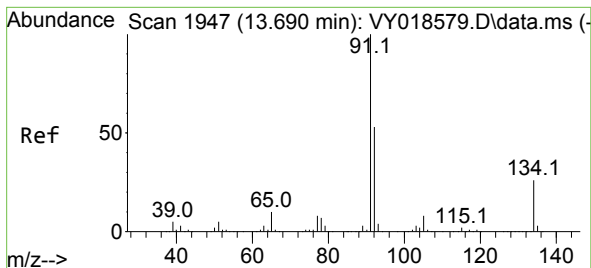
Ion Ratio Lower Upper

146 100

111 39.0 18.4 55.4

148 63.1 32.4 97.2





#89

n-Butylbenzene

Concen: 18.801 ug/l

RT: 13.690 min Scan# 1947

Delta R.T. -0.000 min

Lab File: VY018624.D

Acq: 18 Jun 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

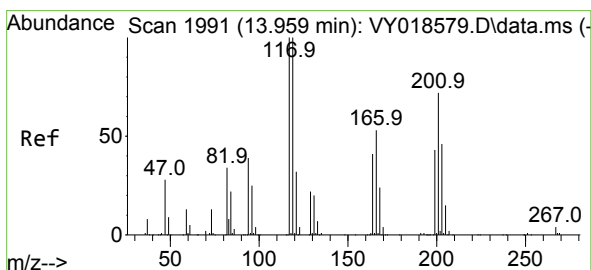
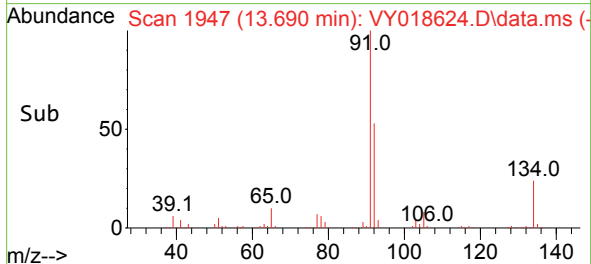
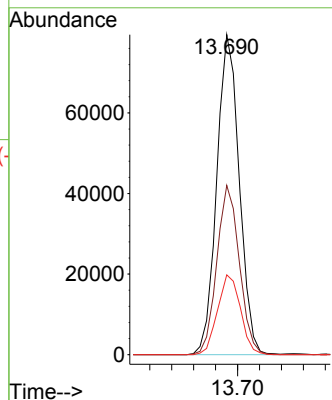
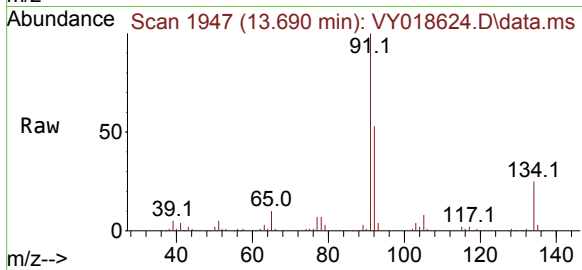
Tgt Ion: 91 Resp: 113348

Ion Ratio Lower Upper

91 100

92 52.9 26.6 79.7

134 25.4 12.9 38.7



#90

Hexachloroethane

Concen: 17.722 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY018624.D

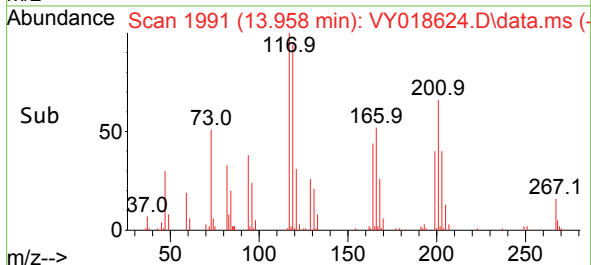
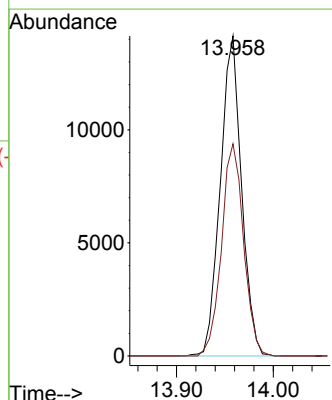
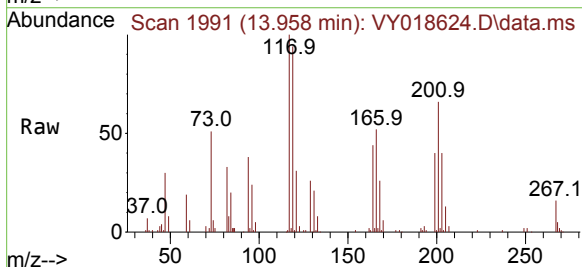
Acq: 18 Jun 2024 11:39

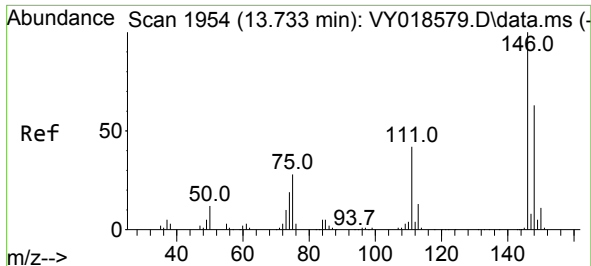
Tgt Ion: 117 Resp: 21533

Ion Ratio Lower Upper

117 100

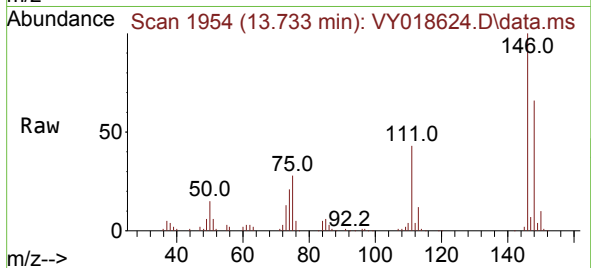
201 68.9 37.4 112.2



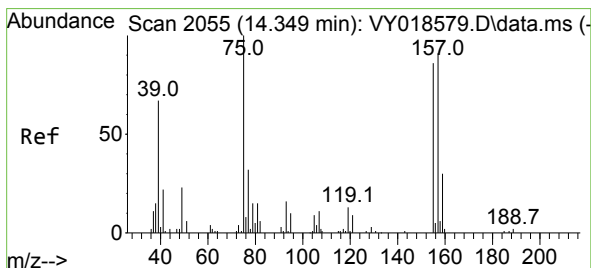
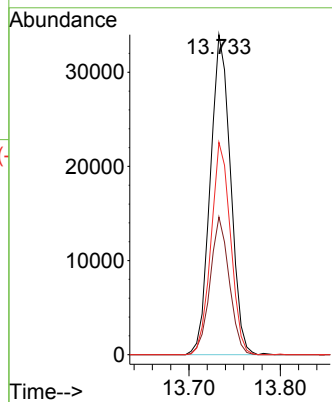
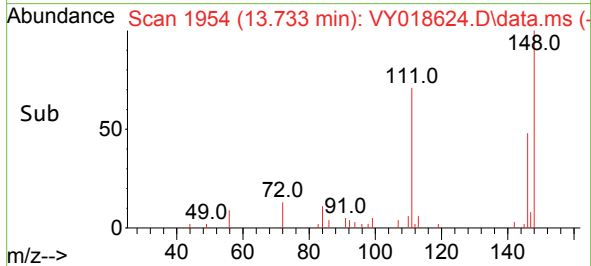


#91
1,2-Dichlorobenzene
Concen: 17.372 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39

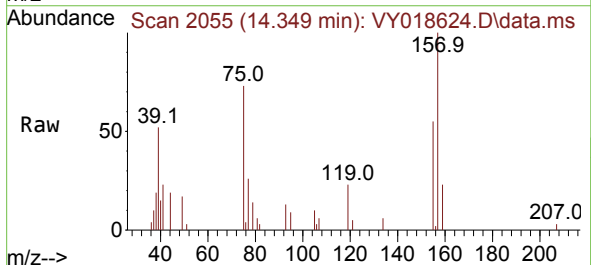
Instrument :
MSVOA_Y
ClientSampleId :



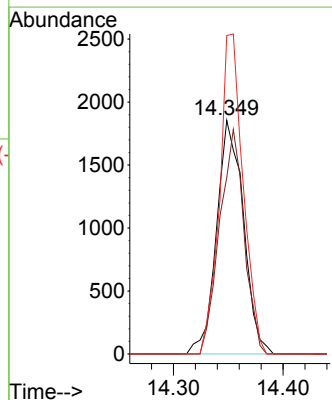
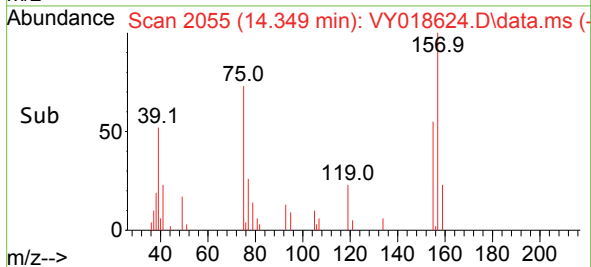
Tgt Ion:146 Resp: 52203
Ion Ratio Lower Upper
146 100
111 40.7 19.9 59.7
148 64.0 31.8 95.4

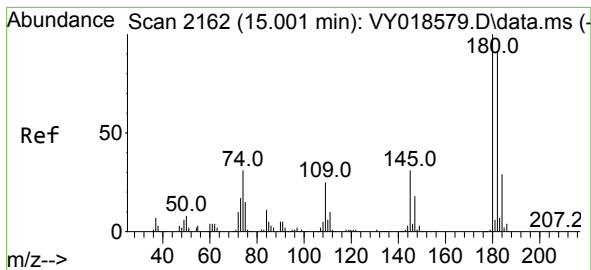


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.246 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.000 min
Lab File: VY018624.D
Acq: 18 Jun 2024 11:39



Tgt Ion: 75 Resp: 3150
Ion Ratio Lower Upper
75 100
155 87.7 48.6 145.8
157 120.8 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 17.192 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.000 min

Lab File: VY018624.D

Acq: 18 Jun 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

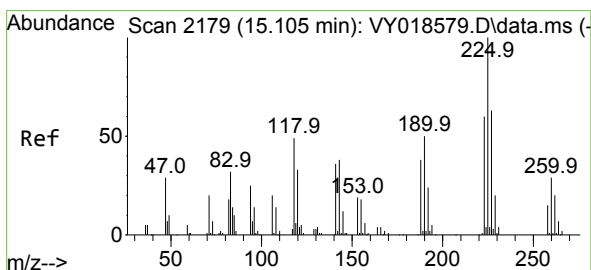
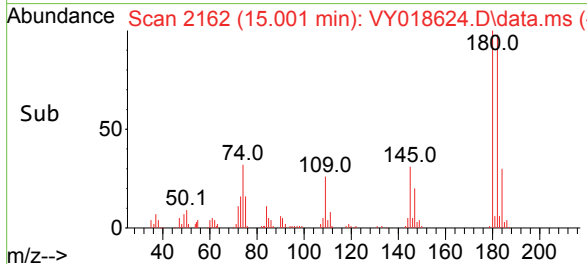
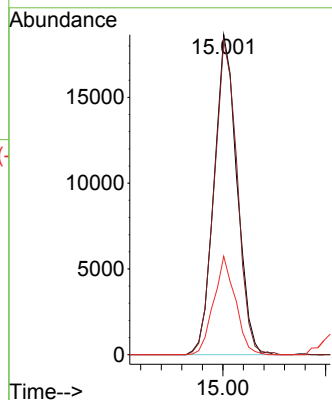
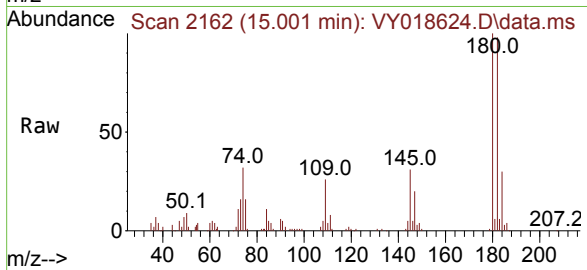
Tgt Ion:180 Resp: 28782

Ion Ratio Lower Upper

180 100

182 98.9 47.9 143.8

145 29.1 14.2 42.6



#94

Hexachlorobutadiene

Concen: 17.919 ug/l

RT: 15.104 min Scan# 2179

Delta R.T. -0.000 min

Lab File: VY018624.D

Acq: 18 Jun 2024 11:39

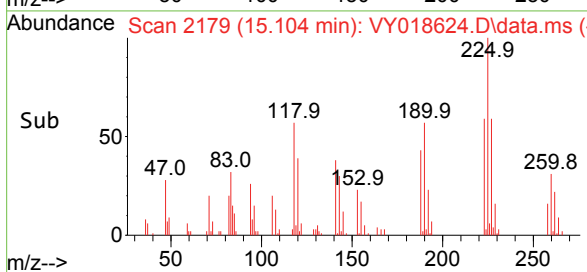
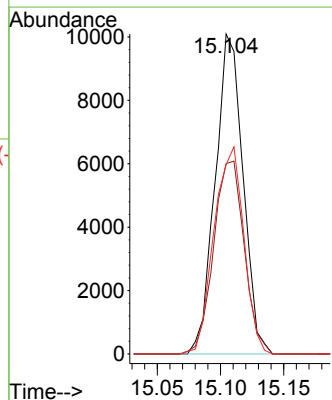
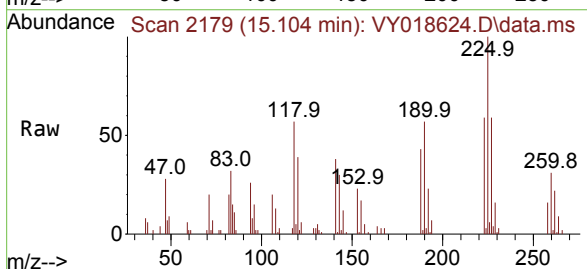
Tgt Ion:225 Resp: 15414

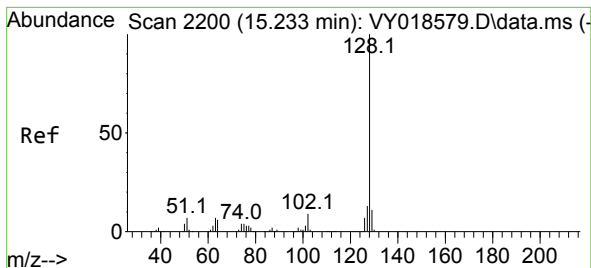
Ion Ratio Lower Upper

225 100

223 66.4 30.4 91.2

227 69.2 31.9 95.9





#95

Naphthalene

Concen: 16.417 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY018624.D

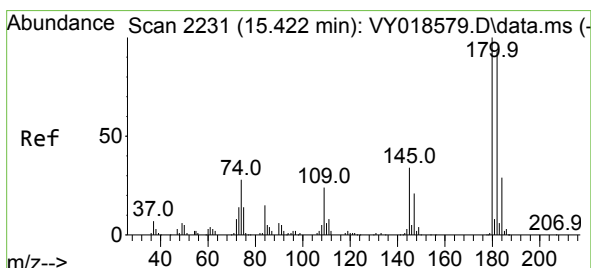
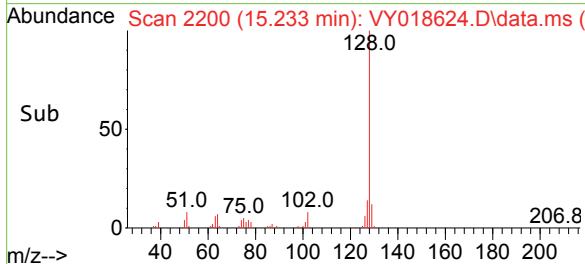
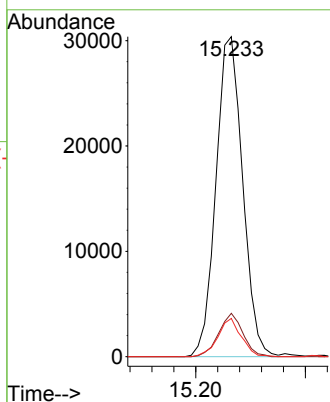
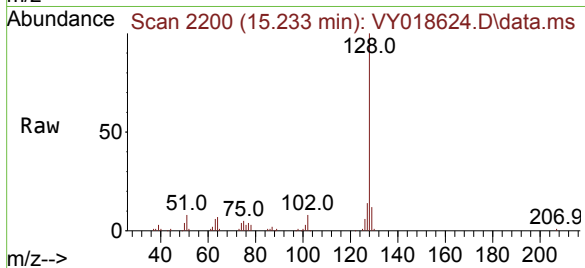
Acq: 18 Jun 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	51363
Ion Ratio	Lower	Upper
128	100	
127	12.3	10.6 16.0
129	10.6	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 17.778 ug/l

RT: 15.415 min Scan# 2230

Delta R.T. -0.006 min

Lab File: VY018624.D

Acq: 18 Jun 2024 11:39

Tgt Ion:180	Resp:	25148
Ion Ratio	Lower	Upper
180	100	
182	94.4	47.6 142.9
145	31.1	15.4 46.1

