

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061124\
 Data File : VY018555.D
 Acq On : 11 Jun 2024 14:21
 Operator : SY/MD
 Sample : VY0611SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 12 02:58:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	37200	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	61543	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	53603	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	39099	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	39382	53.907	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.820%	
35) Dibromofluoromethane	7.710	113	38752	49.656	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.320%	
50) Toluene-d8	10.179	98	150926	48.613	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 97.220%	
62) 4-Bromofluorobenzene	12.477	95	48669	50.348	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 100.700%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	10413	17.625	ug/l	96
3) Chloromethane	2.107	50	29271	26.567	ug/l	99
4) Vinyl Chloride	2.247	62	34369	26.079	ug/l	97
5) Bromomethane	2.631	94	22505	25.596	ug/l	96
6) Chloroethane	2.784	64	21024	25.267	ug/l	98
7) Trichlorofluoromethane	3.113	101	30867	22.637	ug/l	92
8) Diethyl Ether	3.521	74	8739	21.300	ug/l	66
9) 1,1,2-Trichlorotrifluo...	3.887	101	16783	21.138	ug/l	88
10) Methyl Iodide	4.076	142	14468	18.551	ug/l	94
11) Tert butyl alcohol	4.954	59	8937	58.869	ug/l #	88
12) 1,1-Dichloroethene	3.857	96	15999	20.501	ug/l	88
13) Acrolein	3.722	56	5162	69.031	ug/l	94
14) Allyl chloride	4.466	41	28350	24.804	ug/l #	93
15) Acrylonitrile	5.143	53	21967	117.079	ug/l	99
16) Acetone	3.942	43	20382	125.702	ug/l #	80
17) Carbon Disulfide	4.186	76	43075	18.816	ug/l	100
18) Methyl Acetate	4.460	43	9937	24.508	ug/l	90
19) Methyl tert-butyl Ether	5.204	73	43698	23.233	ug/l	94
20) Methylene Chloride	4.704	84	25287	25.914	ug/l #	77
21) trans-1,2-Dichloroethene	5.198	96	18048	21.671	ug/l	93
22) Diisopropyl ether	6.100	45	63008	27.070	ug/l #	85
23) Vinyl Acetate	6.045	43	193634	127.827	ug/l	93
24) 1,1-Dichloroethane	6.003	63	34730	23.922	ug/l	98
25) 2-Butanone	6.978	43	30450	122.585	ug/l #	76
26) 2,2-Dichloropropane	6.966	77	28571	22.391	ug/l	96
27) cis-1,2-Dichloroethene	6.972	96	22663	23.394	ug/l	90
28) Bromochloromethane	7.325	49	16155	24.181	ug/l #	73
29) Tetrahydrofuran	7.344	42	20450	126.767	ug/l #	82
30) Chloroform	7.496	83	35359	24.283	ug/l	94
31) Cyclohexane	7.783	56	31257	22.947	ug/l	94
32) 1,1,1-Trichloroethane	7.691	97	29489	23.122	ug/l	95
36) 1,1-Dichloropropene	7.911	75	25213	21.189	ug/l	97
37) Ethyl Acetate	7.069	43	14752	24.816	ug/l	97
38) Carbon Tetrachloride	7.892	117	23515	19.720	ug/l	94
39) Methylcyclohexane	9.179	83	33181	20.627	ug/l	93
40) Benzene	8.155	78	79501	22.298	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	8063	27.885	ug/l #	78
42) 1,2-Dichloroethane	8.234	62	20596	23.761	ug/l	85
43) Isopropyl Acetate	8.270	43	25816	23.226	ug/l #	80
44) Trichloroethene	8.935	130	18088	20.472	ug/l	81
45) 1,2-Dichloropropane	9.209	63	20255	24.841	ug/l	99
46) Dibromomethane	9.307	93	10391	22.227	ug/l	89
47) Bromodichloromethane	9.490	83	24686	21.998	ug/l #	94
48) Methyl methacrylate	9.289	41	11562	22.609	ug/l	86
49) 1,4-Dioxane	9.289	88	2544	414.396	ug/l #	83
51) 4-Methyl-2-Pentanone	10.063	43	67944	117.719	ug/l	90
52) Toluene	10.240	92	47288	21.564	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	22293	21.632	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	26618	20.978	ug/l #	84
55) 1,1,2-Trichloroethane	10.642	97	13717	22.553	ug/l	96
56) Ethyl methacrylate	10.508	69	19903	23.255	ug/l #	78
57) 1,3-Dichloropropane	10.788	76	24151	23.390	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	51874	112.866	ug/l	93
59) 2-Hexanone	10.831	43	50022	125.416	ug/l	87
60) Dibromochloromethane	10.983	129	14710	19.797	ug/l	92
61) 1,2-Dibromoethane	11.087	107	12113	21.149	ug/l	97
64) Tetrachloroethene	10.721	164	15890	20.125	ug/l	96
65) Chlorobenzene	11.514	112	50451	21.947	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	15628	21.025	ug/l	95
67) Ethyl Benzene	11.593	91	92390	22.082	ug/l	99
68) m/p-Xylenes	11.703	106	69592	44.172	ug/l	95
69) o-Xylene	12.026	106	33196	21.888	ug/l	94
70) Styrene	12.044	104	55580	22.430	ug/l	98
71) Bromoform	12.209	173	7625	19.473	ug/l #	98
73) Isopropylbenzene	12.331	105	87884	21.782	ug/l	98
74) N-amyl acetate	12.142	43	22928	23.346	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	15464	21.773	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	19429	40.074	ug/l #	100
77) Bromobenzene	12.605	156	17866	20.855	ug/l	86
78) n-propylbenzene	12.672	91	108180	22.339	ug/l	96
79) 2-Chlorotoluene	12.757	91	57920	22.001	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	68338	21.747	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	4587	19.877	ug/l #	85
82) 4-Chlorotoluene	12.855	91	57974	21.884	ug/l	97
83) tert-Butylbenzene	13.074	119	61069	21.016	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	67459	21.927	ug/l	96
85) sec-Butylbenzene	13.251	105	95351	22.281	ug/l	96
86) p-Isopropyltoluene	13.367	119	75806	21.948	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	35545	21.035	ug/l	96
88) 1,4-Dichlorobenzene	13.446	146	35917	21.635	ug/l	97
89) n-Butylbenzene	13.696	91	73675	22.448	ug/l	97
90) Hexachloroethane	13.965	117	12738	19.676	ug/l	83
91) 1,2-Dichlorobenzene	13.739	146	30915	21.024	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2170	20.078	ug/l	71
93) 1,2,4-Trichlorobenzene	15.007	180	15170	19.075	ug/l	96
94) Hexachlorobutadiene	15.111	225	8554	20.252	ug/l	94
95) Naphthalene	15.239	128	31055	19.443	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	12820	19.053	ug/l	95

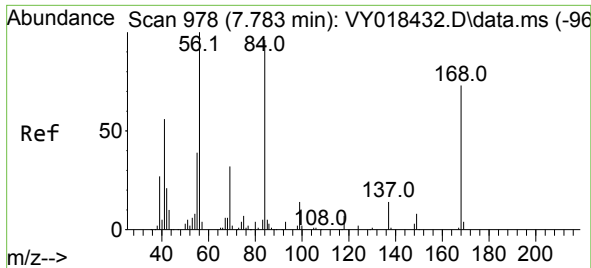
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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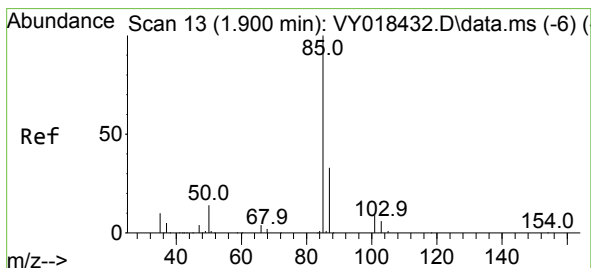
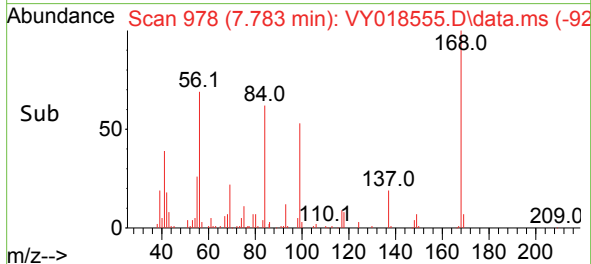
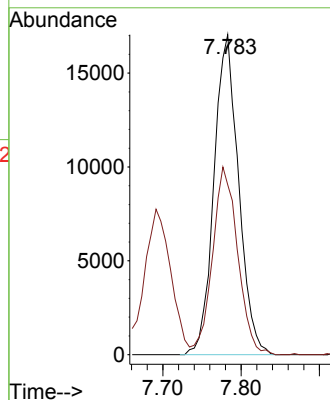
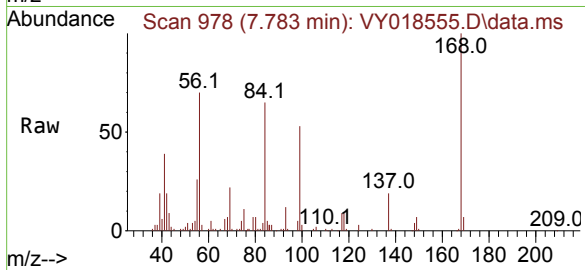
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018555.D
Acq: 11 Jun 2024 14:21

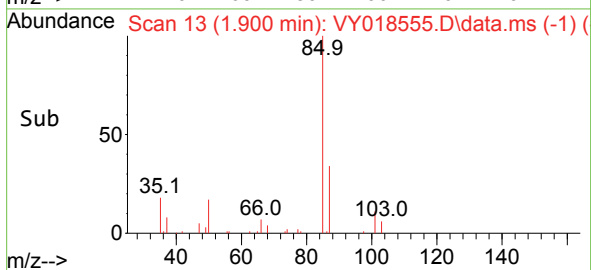
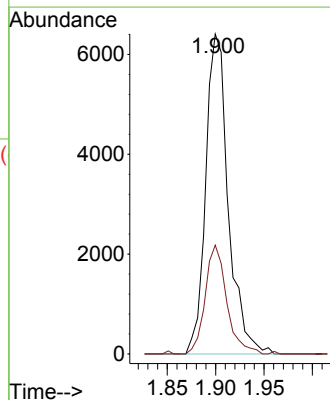
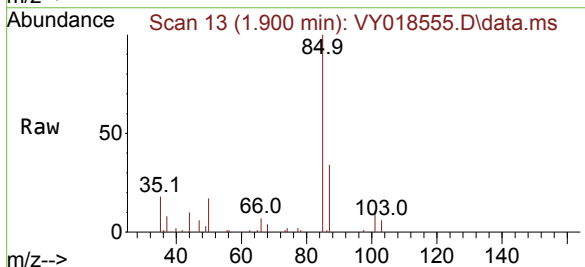
Instrument :
MSVOA_Y
ClientSampleId :

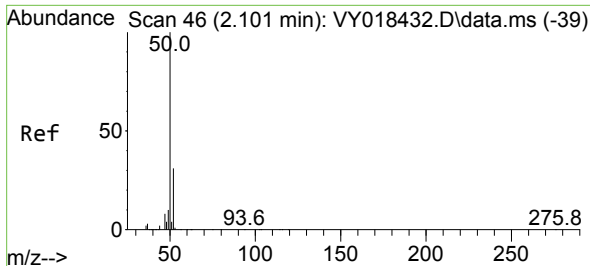
Tgt Ion:168 Resp: 37200
Ion Ratio Lower Upper
168 100
99 53.1 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 17.625 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018555.D
Acq: 11 Jun 2024 14:21

Tgt Ion: 85 Resp: 10413
Ion Ratio Lower Upper
85 100
87 34.0 16.0 48.0

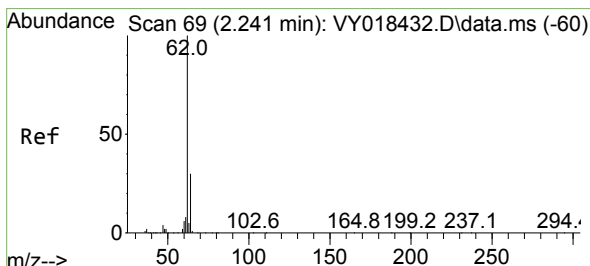
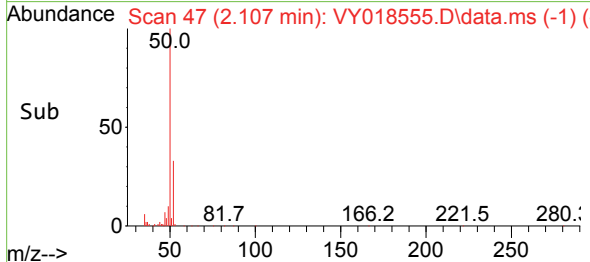
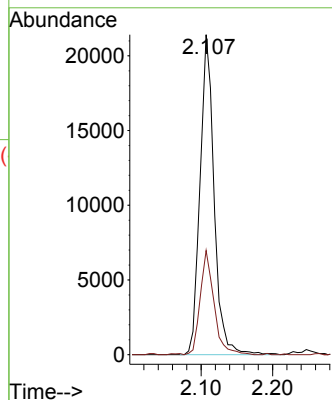
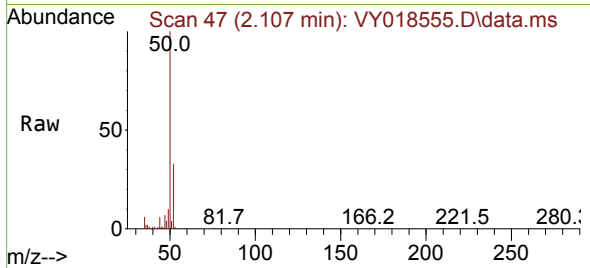




#3
Chloromethane
Concen: 26.567 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018555.D
Acq: 11 Jun 2024 14:21

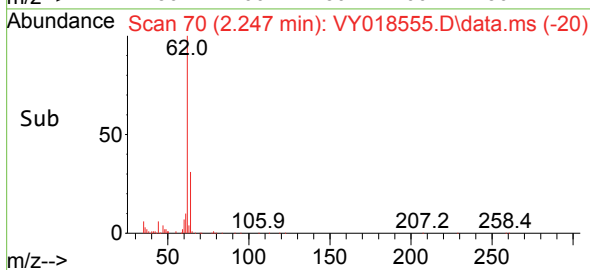
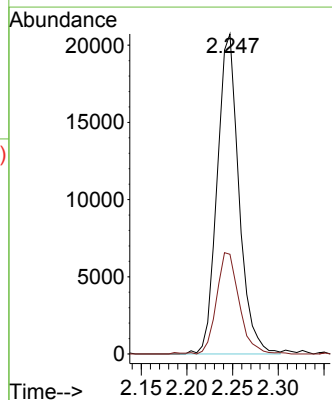
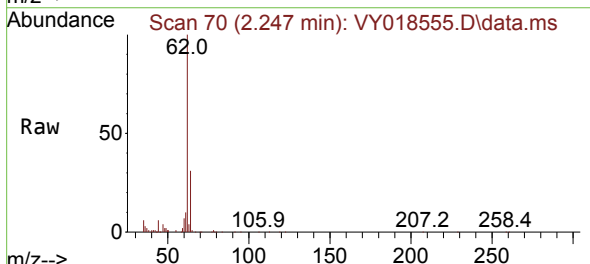
Instrument :
MSVOA_Y
ClientSampleId :

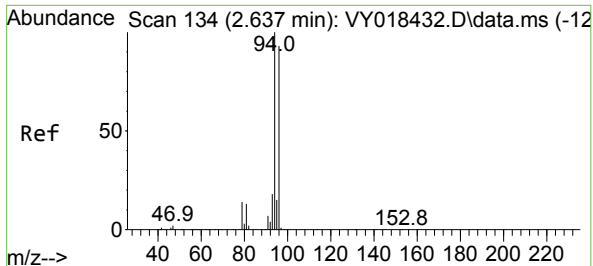
Tgt Ion: 50 Resp: 29271
Ion Ratio Lower Upper
50 100
52 32.5 25.6 38.4



#4
Vinyl Chloride
Concen: 26.079 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY018555.D
Acq: 11 Jun 2024 14:21

Tgt Ion: 62 Resp: 34369
Ion Ratio Lower Upper
62 100
64 30.9 26.1 39.1





#5

Bromomethane

Concen: 25.596 ug/l

RT: 2.631 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018555.D

Acq: 11 Jun 2024 14:21

Instrument :

MSVOA_Y

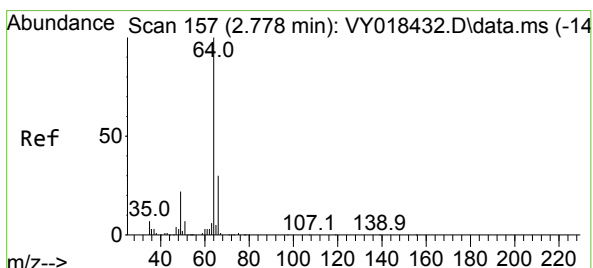
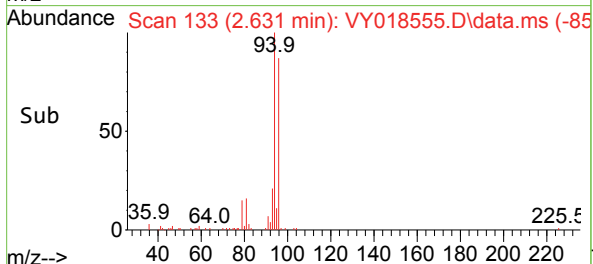
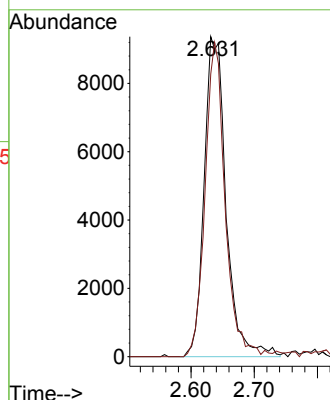
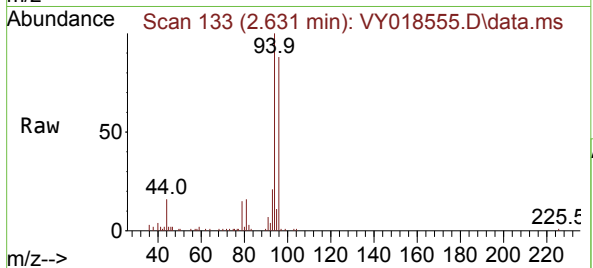
ClientSampleId :

Tgt Ion: 94 Resp: 22505

Ion Ratio Lower Upper

94 100

96 88.4 74.1 111.1



#6

Chloroethane

Concen: 25.267 ug/l

RT: 2.784 min Scan# 158

Delta R.T. 0.006 min

Lab File: VY018555.D

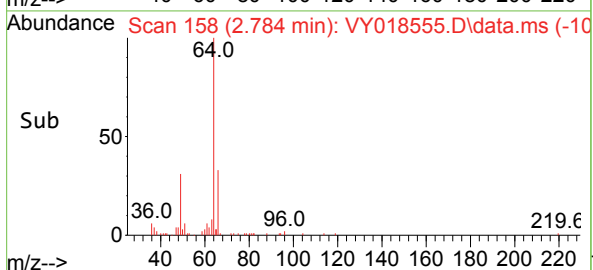
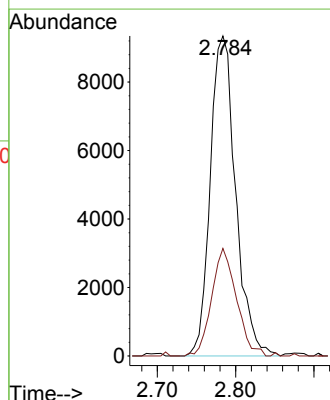
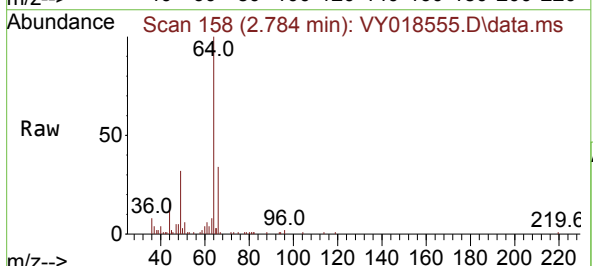
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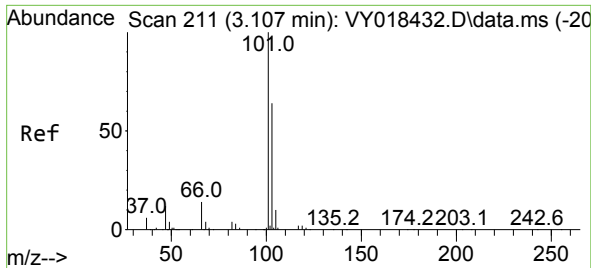
Tgt Ion: 64 Resp: 21024

Ion Ratio Lower Upper

64 100

66 33.6 26.1 39.1

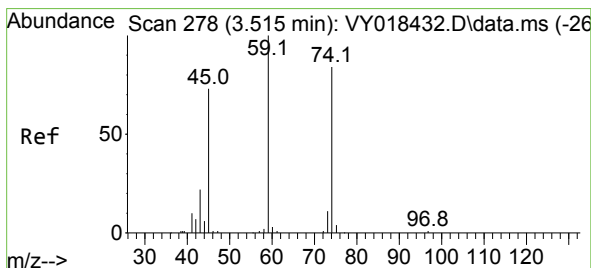
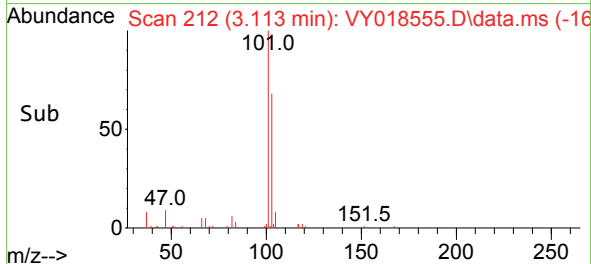
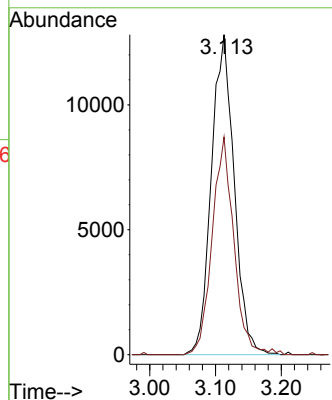
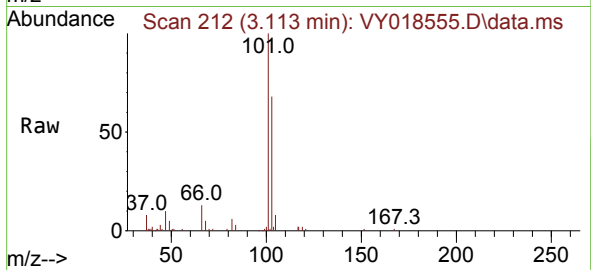




#7
Trichlorofluoromethane
Concen: 22.637 ug/l
RT: 3.113 min Scan# 211
Delta R.T. 0.006 min
Lab File: VY018555.D
Acq: 11 Jun 2024 14:21

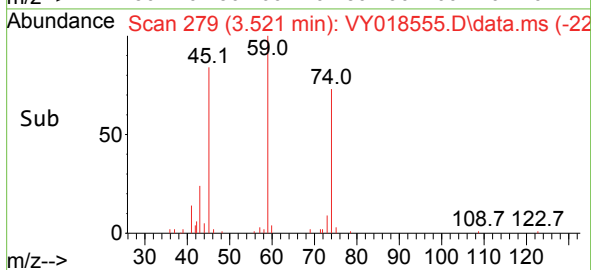
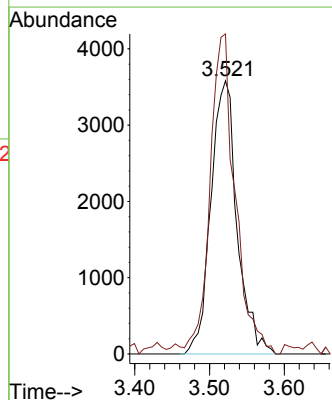
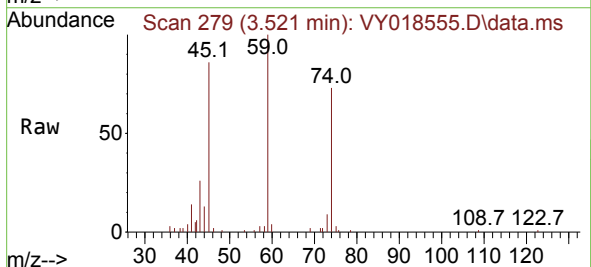
Instrument :
MSVOA_Y
ClientSampleId :

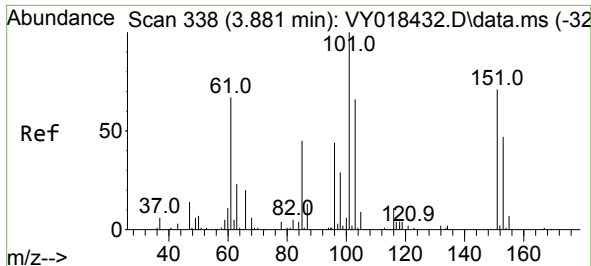
Tgt Ion:101 Resp: 30867
Ion Ratio Lower Upper
101 100
103 68.0 49.3 73.9



#8
Diethyl Ether
Concen: 21.300 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.006 min
Lab File: VY018555.D
Acq: 11 Jun 2024 14:21

Tgt Ion: 74 Resp: 8739
Ion Ratio Lower Upper
74 100
45 113.7 41.3 124.1

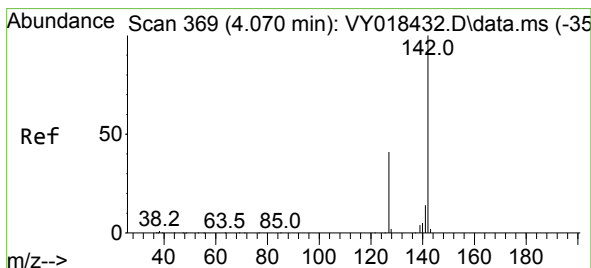
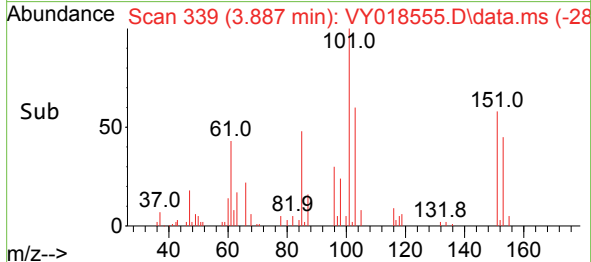
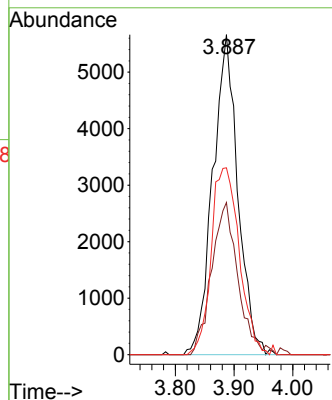
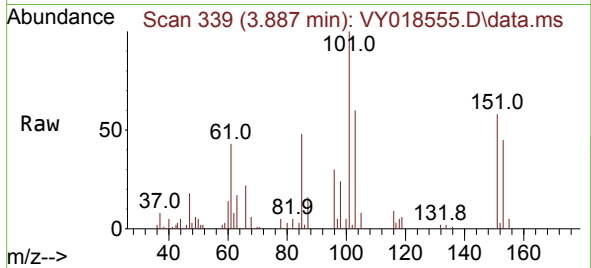




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.138 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY018555.D
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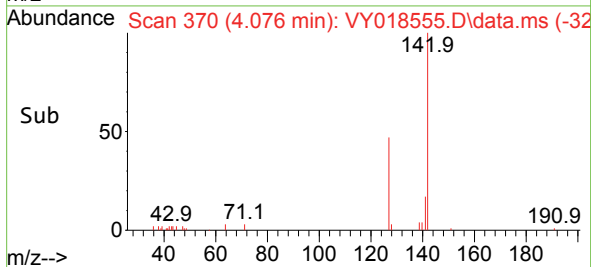
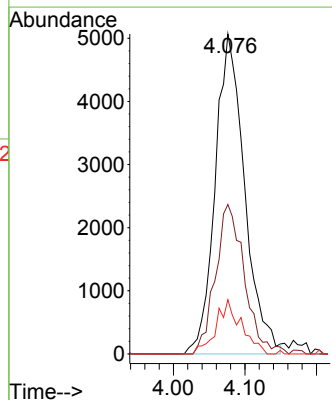
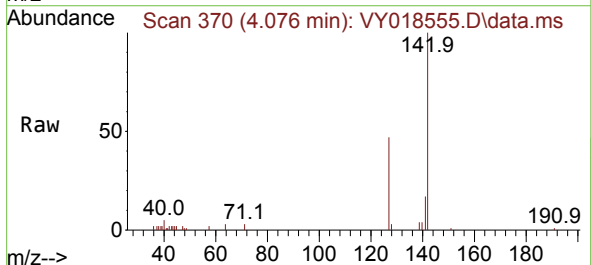
Instrument :
MSVOA_Y
ClientSampleId :

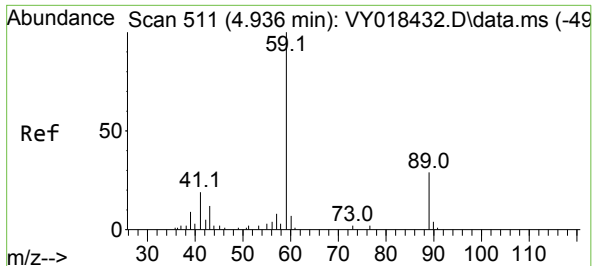
Tgt Ion:101 Resp: 16783
Ion Ratio Lower Upper
101 100
85 49.4 34.5 51.7
151 65.5 61.7 92.5



#10
Methyl Iodide
Concen: 18.551 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.006 min
Lab File: VY018555.D
Acq: 11 Jun 2024 14:21

Tgt Ion:142 Resp: 14468
Ion Ratio Lower Upper
142 100
127 46.0 32.8 49.2
141 14.5 11.4 17.2





#11

Tert butyl alcohol

Concen: 58.869 ug/l

RT: 4.954 min Scan# 511

Delta R.T. 0.018 min

Lab File: VY018555.D

Acq: 11 Jun 2024 14:21

Instrument :

MSVOA_Y

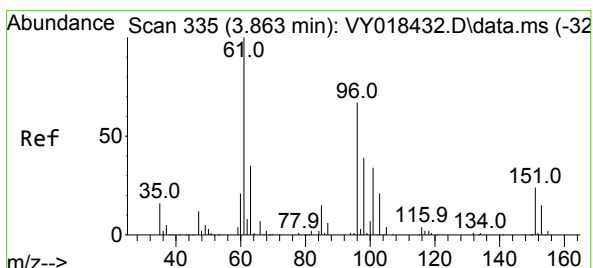
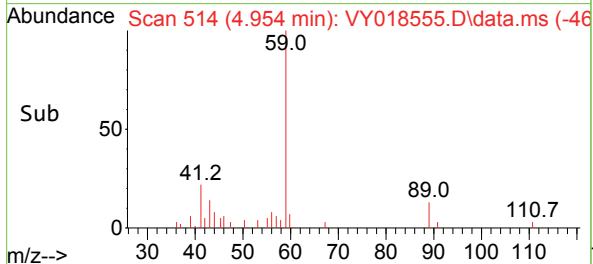
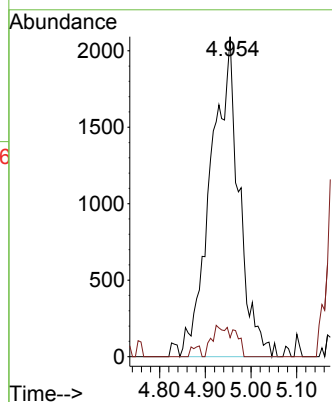
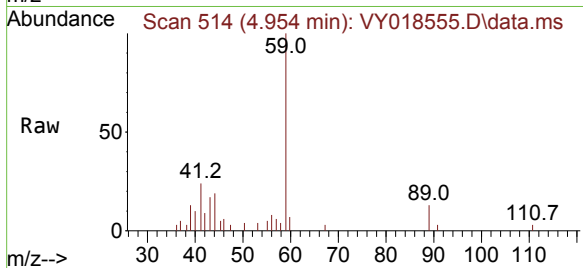
ClientSampleId :

Tgt Ion: 59 Resp: 8937

Ion Ratio Lower Upper

59 100

57 0.0 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 20.501 ug/l

RT: 3.857 min Scan# 334

Delta R.T. -0.006 min

Lab File: VY018555.D

Acq: 11 Jun 2024 14:21

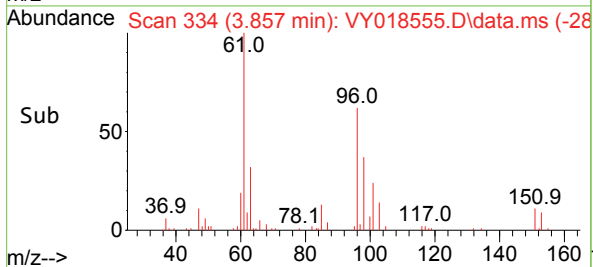
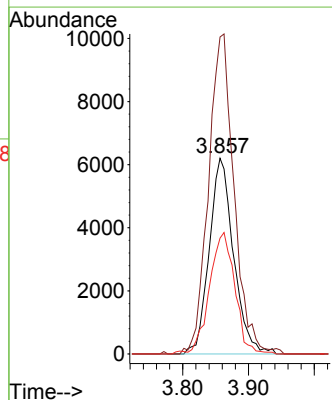
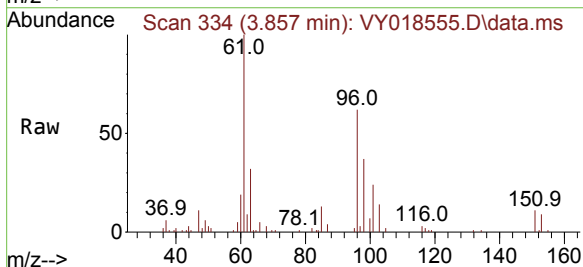
Tgt Ion: 96 Resp: 15999

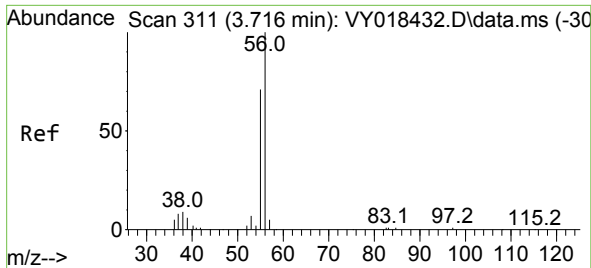
Ion Ratio Lower Upper

96 100

61 162.0 114.6 171.8

98 59.1 50.8 76.2

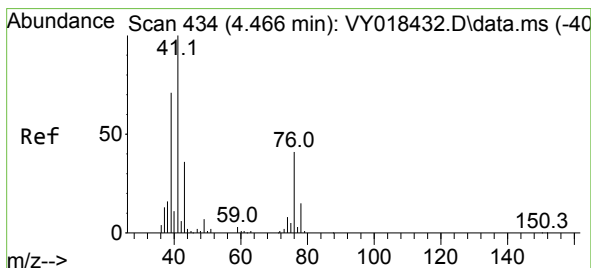
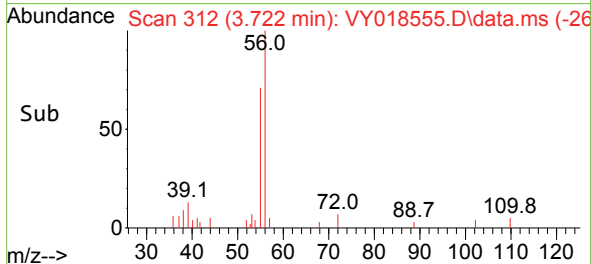
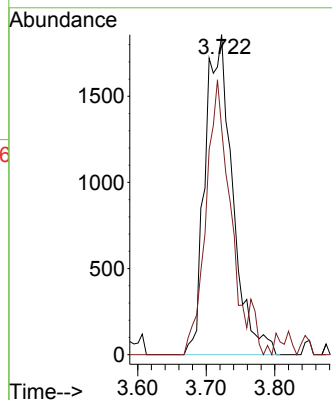
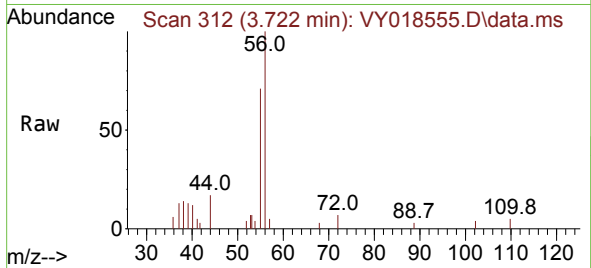




#13
Acrolein
Concen: 69.031 ug/l
RT: 3.722 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY018555.D
Acq: 11 Jun 2024 14:21

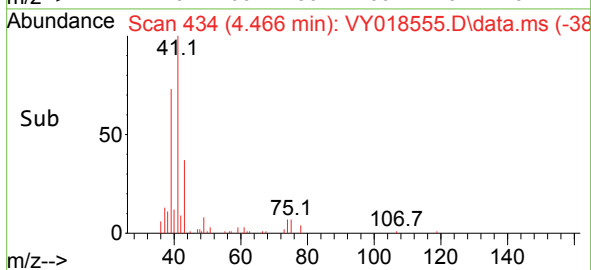
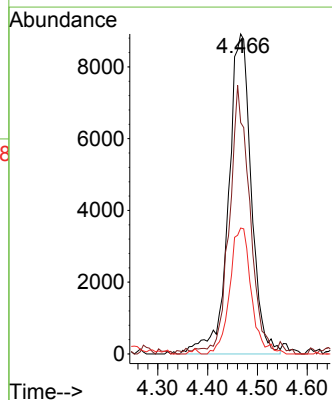
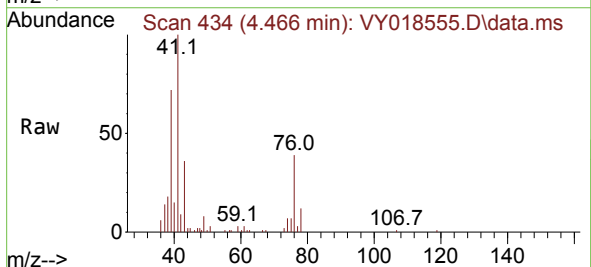
Instrument :
MSVOA_Y
ClientSampleId :

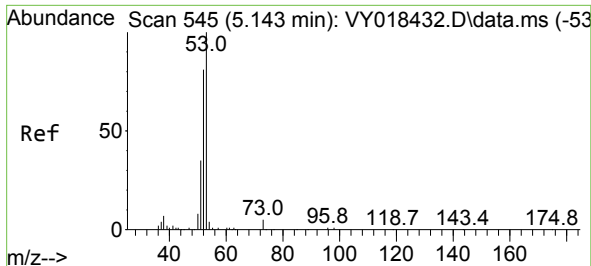
Tgt Ion: 56 Resp: 5162
Ion Ratio Lower Upper
56 100
55 74.3 55.7 83.5



#14
Allyl chloride
Concen: 24.804 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY018555.D
Acq: 11 Jun 2024 14:21

Tgt Ion: 41 Resp: 28350
Ion Ratio Lower Upper
41 100
39 72.7 58.3 87.5
76 37.1 39.0 58.6#

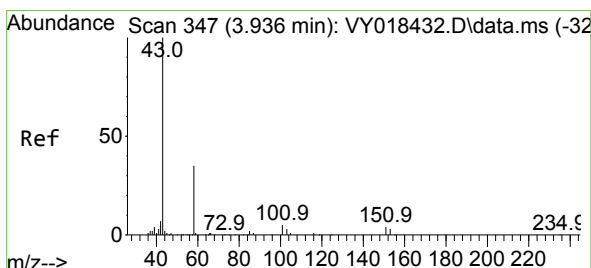
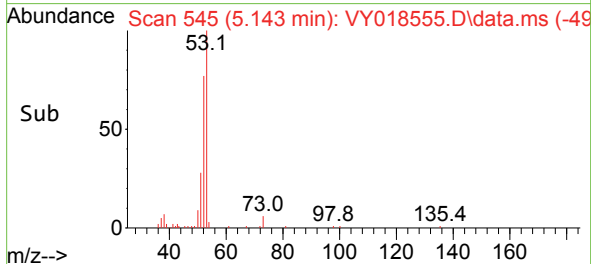
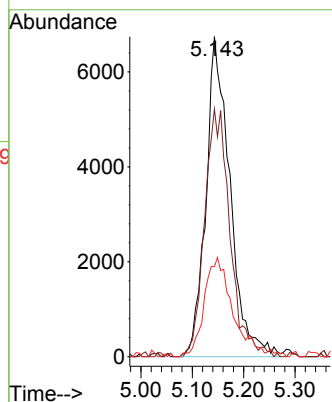
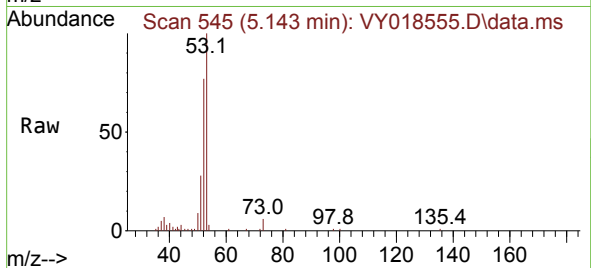




#15
Acrylonitrile
Concen: 117.079 ug/l
RT: 5.143 min Scan# 545
Delta R.T. -0.000 min
Lab File: VY018555.D
Acq: 11 Jun 2024 14:21

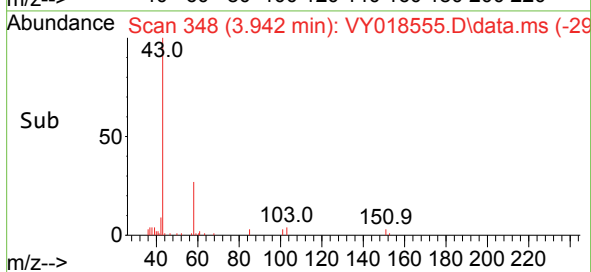
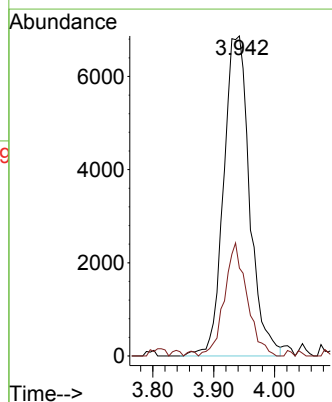
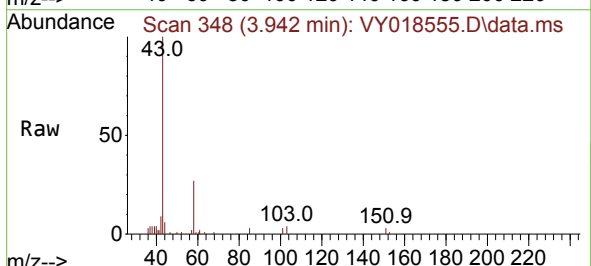
Instrument :
MSVOA_Y
ClientSampleId :

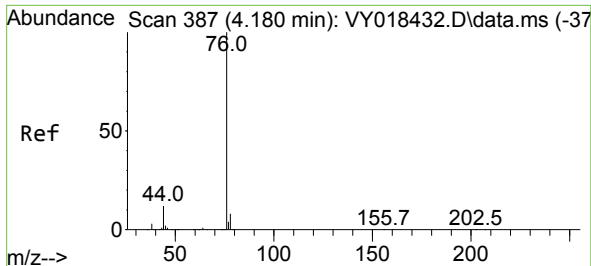
Tgt Ion: 53 Resp: 21967
Ion Ratio Lower Upper
53 100
52 81.6 64.7 97.1
51 36.2 28.4 42.6



#16
Acetone
Concen: 125.702 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY018555.D
Acq: 11 Jun 2024 14:21

Tgt Ion: 43 Resp: 20382
Ion Ratio Lower Upper
43 100
58 27.4 31.7 47.5#

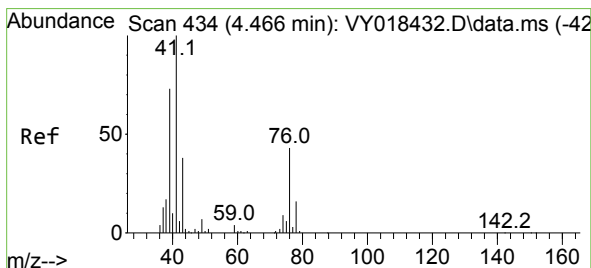
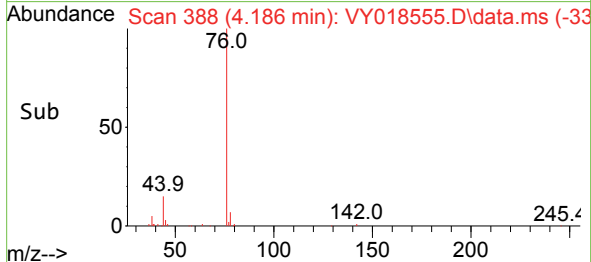
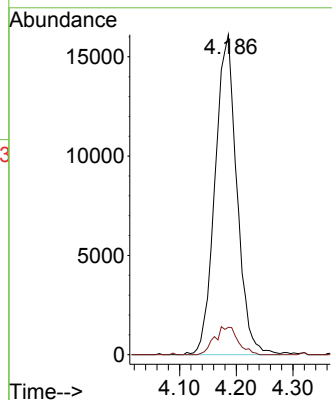
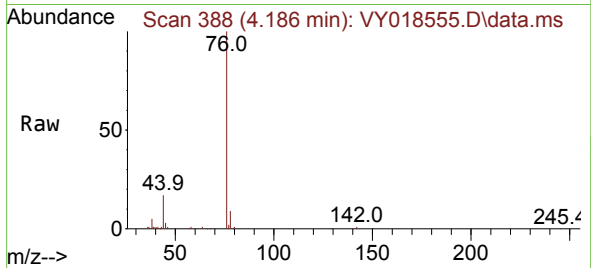




#17
Carbon Disulfide
Concen: 18.816 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY018555.D
Acq: 11 Jun 2024 14:21

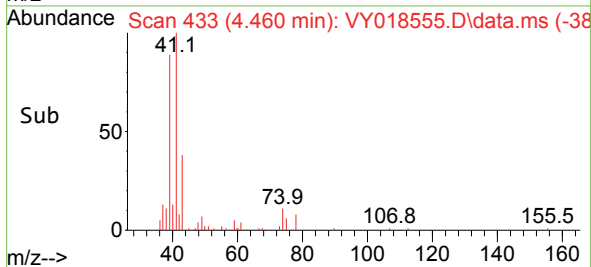
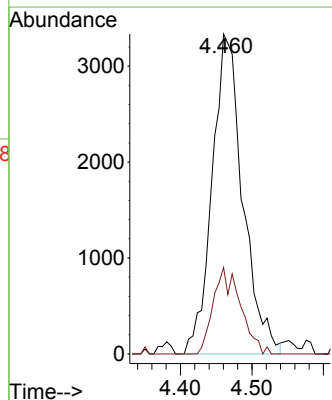
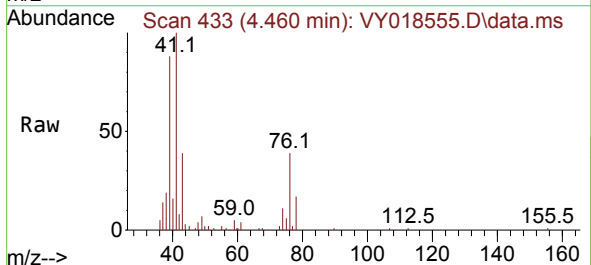
Instrument :
MSVOA_Y
ClientSampleId :

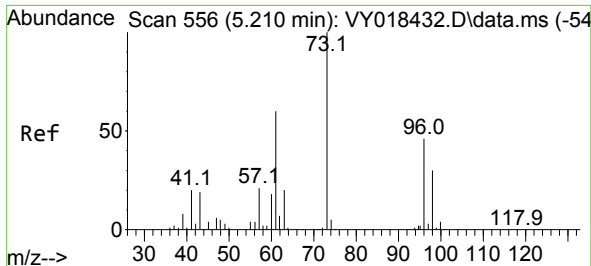
Tgt Ion: 76 Resp: 43075
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2



#18
Methyl Acetate
Concen: 24.508 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018555.D
Acq: 11 Jun 2024 14:21

Tgt Ion: 43 Resp: 9937
Ion Ratio Lower Upper
43 100
74 24.0 23.3 34.9

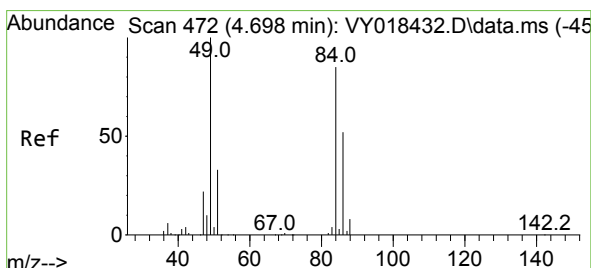
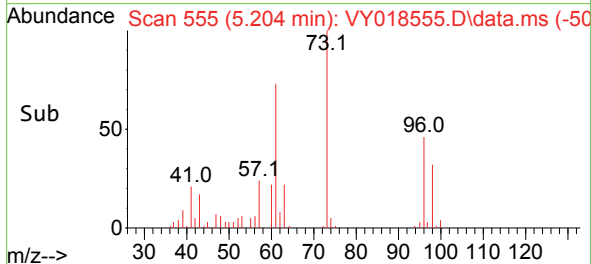
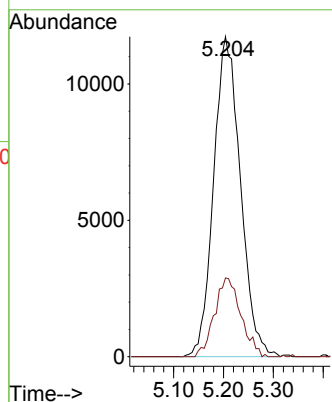
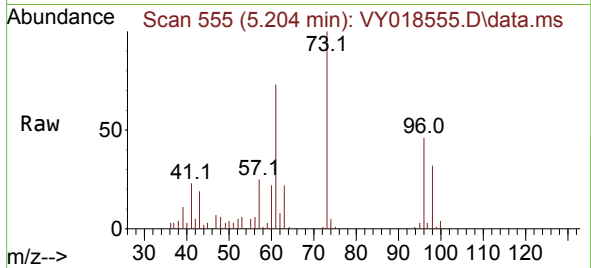




#19
Methyl tert-butyl Ether
Concen: 23.233 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018555.D
Acq: 11 Jun 2024 14:21

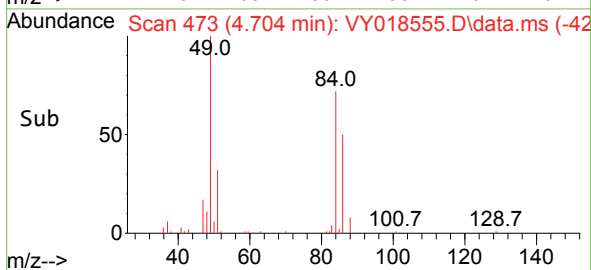
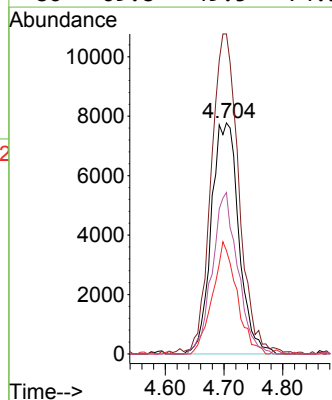
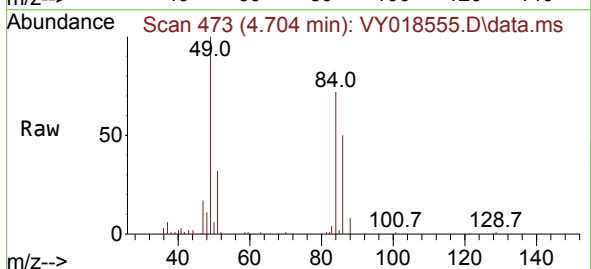
Instrument :
MSVOA_Y
ClientSampleId :

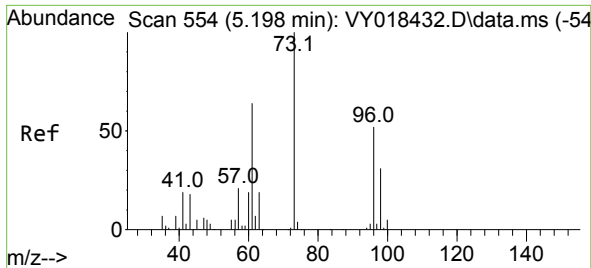
Tgt Ion: 73 Resp: 43698
Ion Ratio Lower Upper
73 100
57 24.6 17.3 25.9



#20
Methylene Chloride
Concen: 25.914 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.006 min
Lab File: VY018555.D
Acq: 11 Jun 2024 14:21

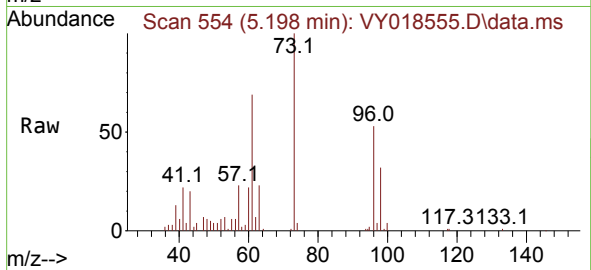
Tgt Ion: 84 Resp: 25287
Ion Ratio Lower Upper
84 100
49 136.6 84.4 126.6#
51 44.7 26.0 39.0#
86 69.8 49.5 74.3



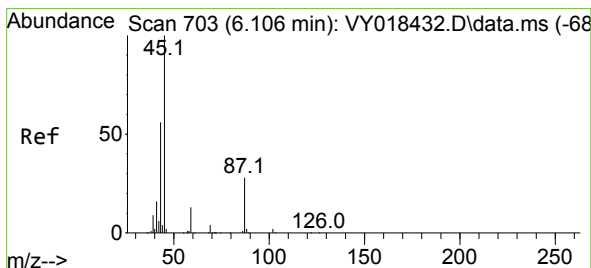
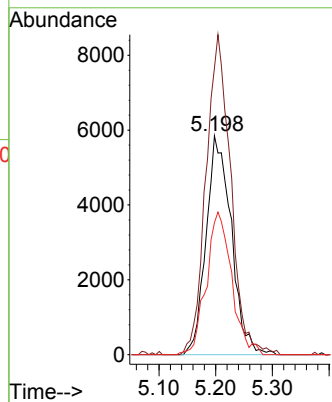
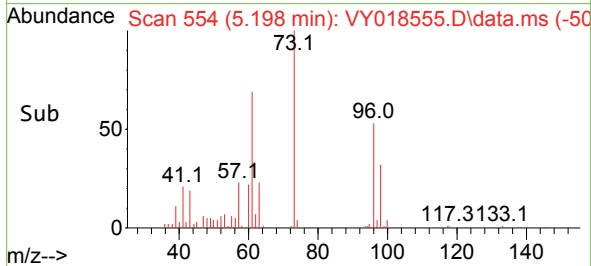


#21
trans-1,2-Dichloroethene
Concen: 21.671 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018555.D
Acq: 11 Jun 2024 14:21

Instrument :
MSVOA_Y
ClientSampleId :

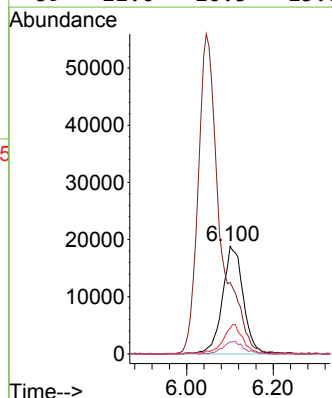
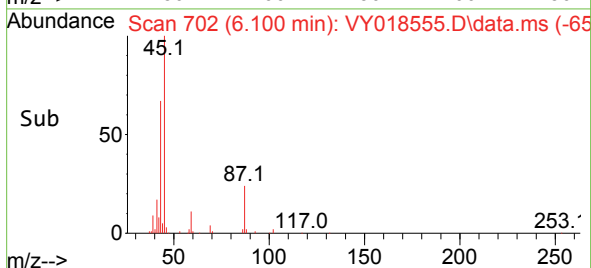
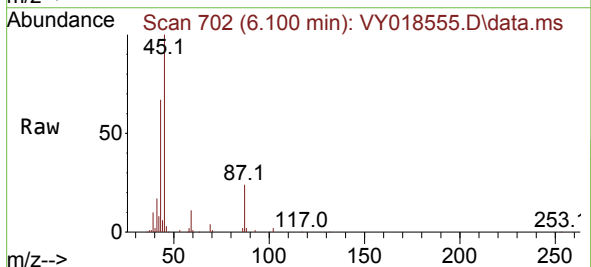


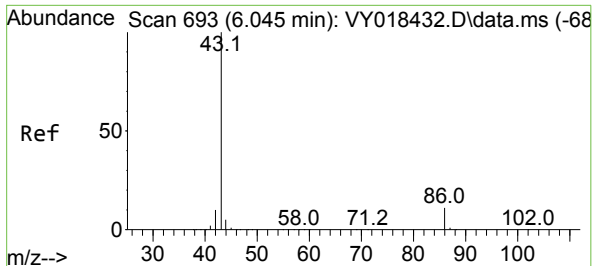
Tgt Ion: 96 Resp: 18048
Ion Ratio Lower Upper
96 100
61 131.0 97.5 146.3
98 60.3 50.5 75.7



#22
Diisopropyl ether
Concen: 27.070 ug/l
RT: 6.100 min Scan# 702
Delta R.T. -0.006 min
Lab File: VY018555.D
Acq: 11 Jun 2024 14:21

Tgt Ion: 45 Resp: 63008
Ion Ratio Lower Upper
45 100
43 65.2 42.2 63.2#
87 24.0 25.0 37.6#
59 11.0 10.5 15.7

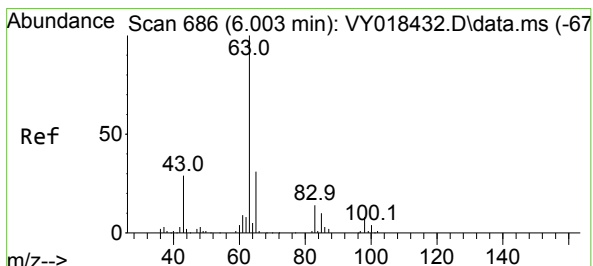
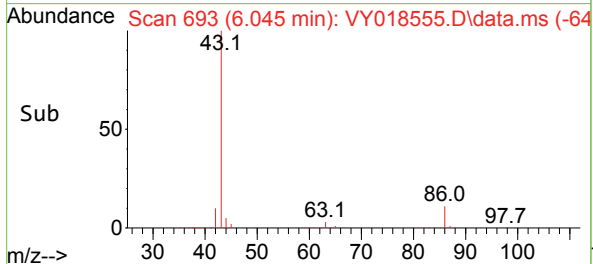
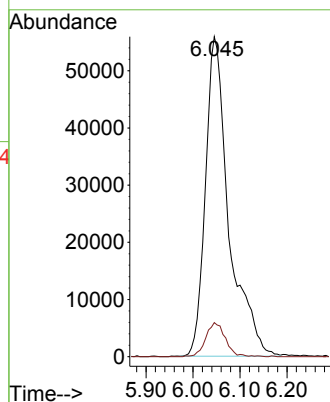
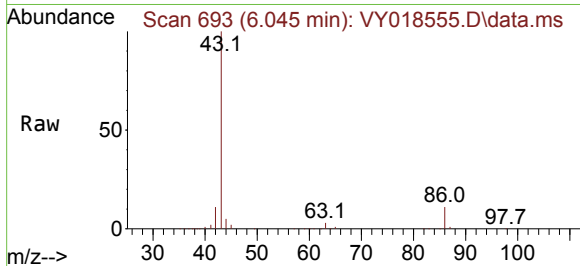




#23
 Vinyl Acetate
 Concen: 127.827 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY018555.D
 Acq: 11 Jun 2024 14:21

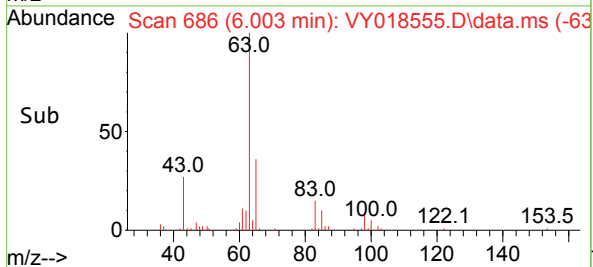
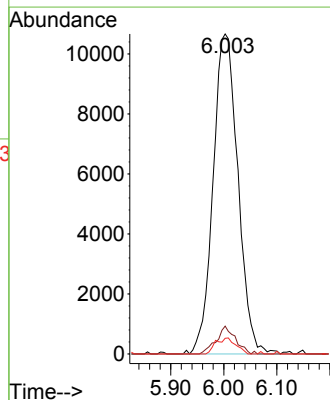
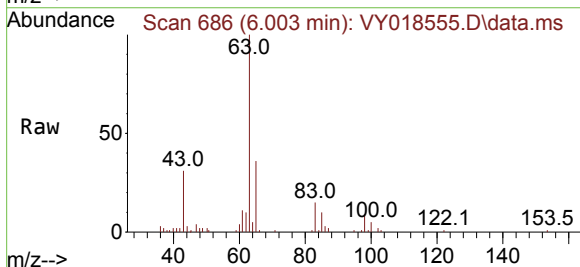
Instrument :
 MSVOA_Y
 ClientSampleId :

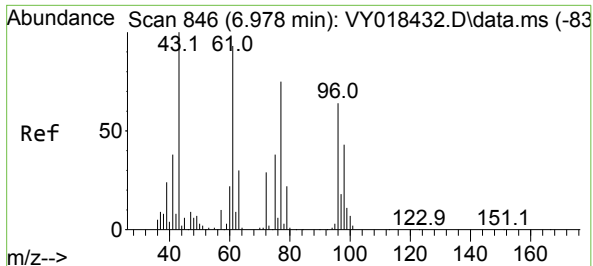
Tgt Ion: 43 Resp: 193634
 Ion Ratio Lower Upper
 43 100
 86 10.7 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 23.922 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY018555.D
 Acq: 11 Jun 2024 14:21

Tgt Ion: 63 Resp: 34730
 Ion Ratio Lower Upper
 63 100
 98 8.7 4.0 12.2
 100 4.9 2.6 8.0





#25

2-Butanone

Concen: 122.585 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY018555.D

Acq: 11 Jun 2024 14:21

Instrument :

MSVOA_Y

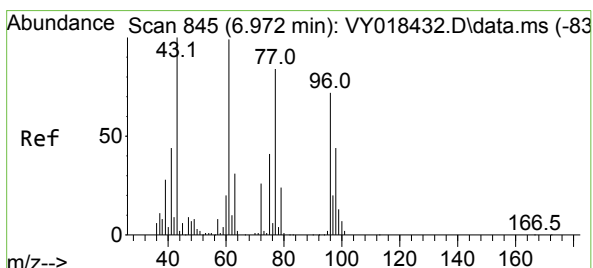
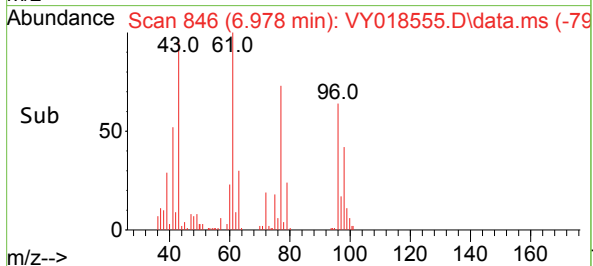
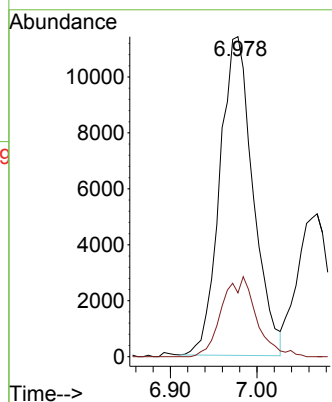
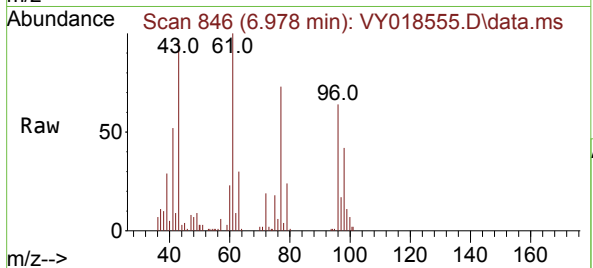
ClientSampleId :

Tgt Ion: 43 Resp: 30450

Ion Ratio Lower Upper

43 100

72 20.1 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 22.391 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY018555.D

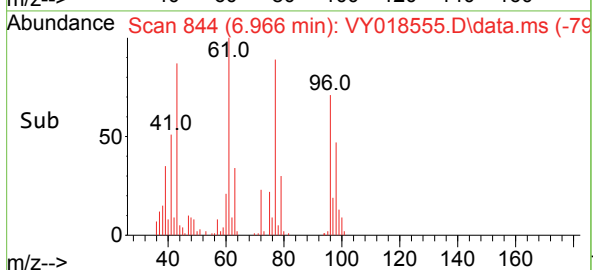
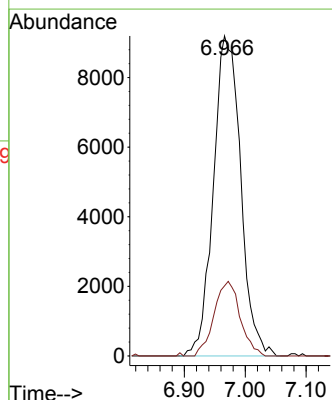
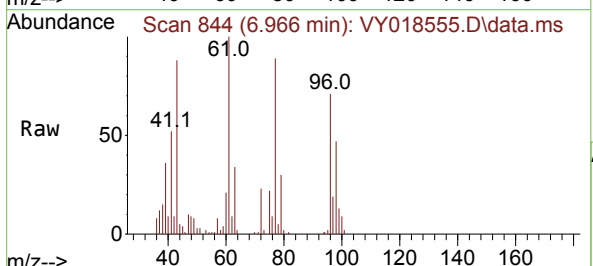
Acq: 11 Jun 2024 14:21

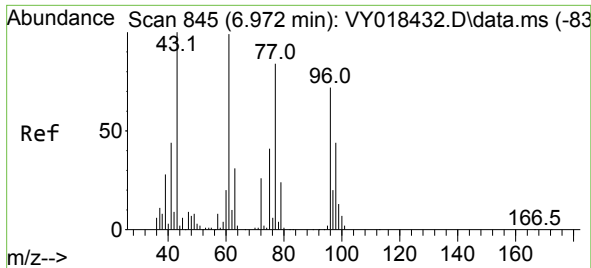
Tgt Ion: 77 Resp: 28571

Ion Ratio Lower Upper

77 100

97 22.3 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 23.394 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY018555.D

Acq: 11 Jun 2024 14:21

Instrument :

MSVOA_Y

ClientSampleId :

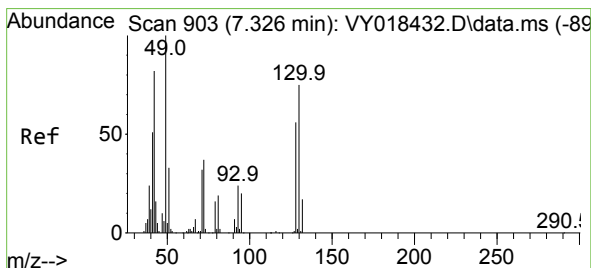
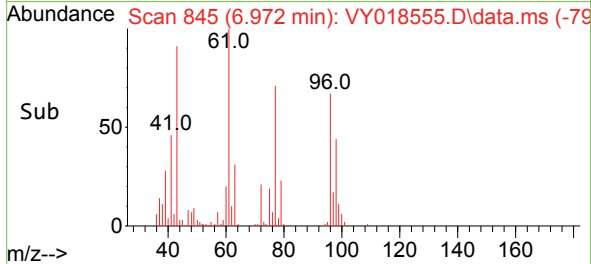
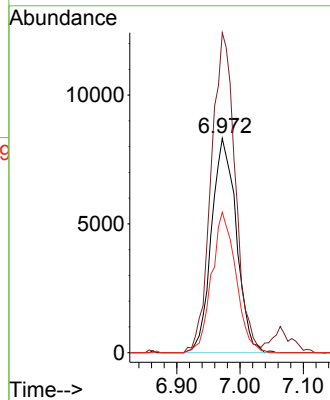
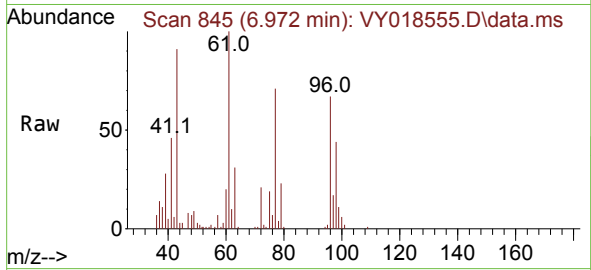
Tgt Ion: 96 Resp: 22663

Ion Ratio Lower Upper

96 100

61 144.5 0.0 256.2

98 63.9 0.0 130.0



#28

Bromochloromethane

Concen: 24.181 ug/l

RT: 7.325 min Scan# 903

Delta R.T. -0.000 min

Lab File: VY018555.D

Acq: 11 Jun 2024 14:21

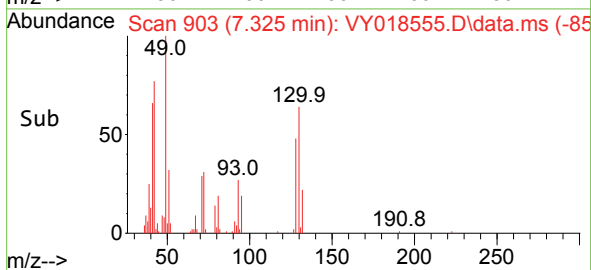
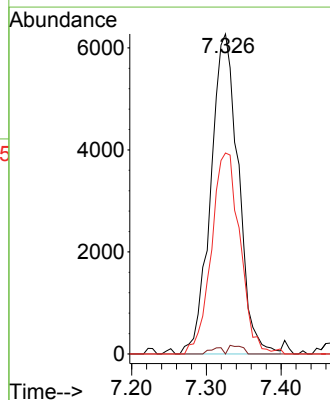
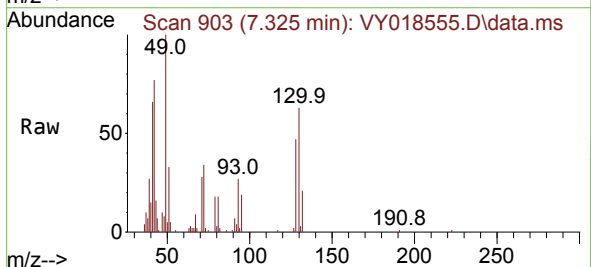
Tgt Ion: 49 Resp: 16155

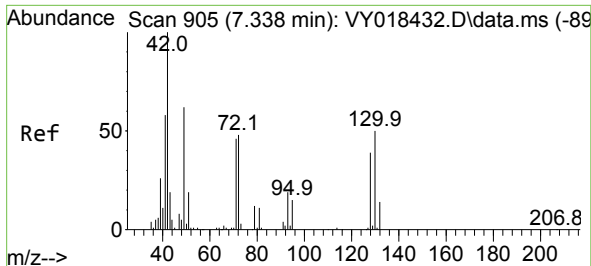
Ion Ratio Lower Upper

49 100

129 1.3 0.0 4.6

130 65.2 72.7 109.1#





#29

Tetrahydrofuran

Concen: 126.767 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY018555.D

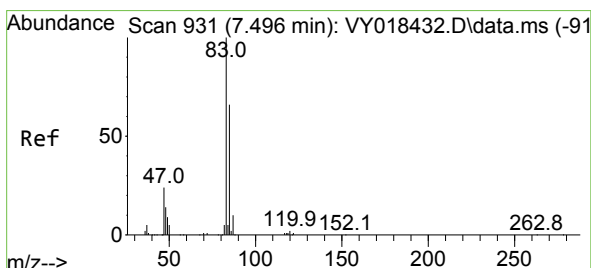
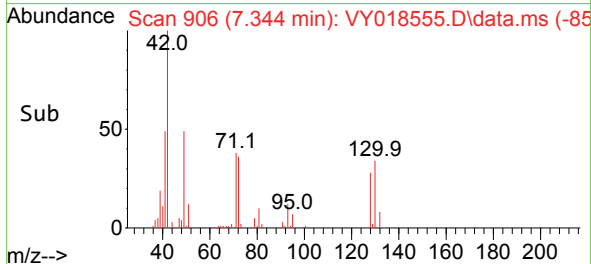
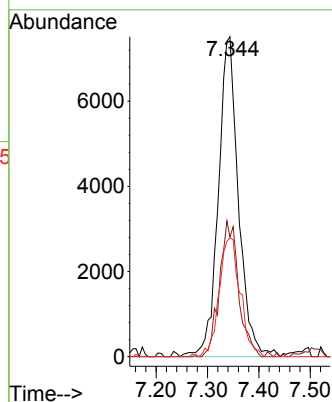
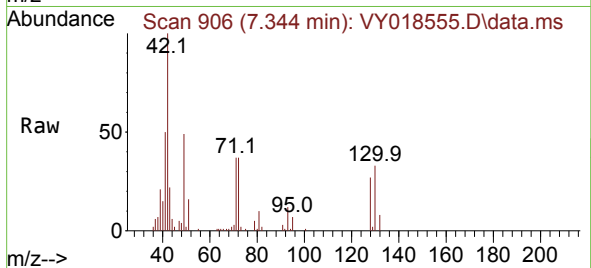
Acq: 11 Jun 2024 14:21

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 42	Resp: 20450
Ion Ratio	Lower Upper
42	100
72	40.2 43.0 64.4#
71	39.0 40.8 61.2#



#30

Chloroform

Concen: 24.283 ug/l

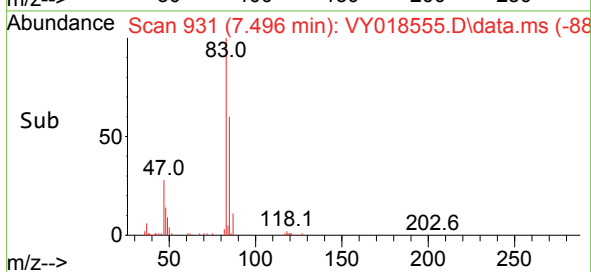
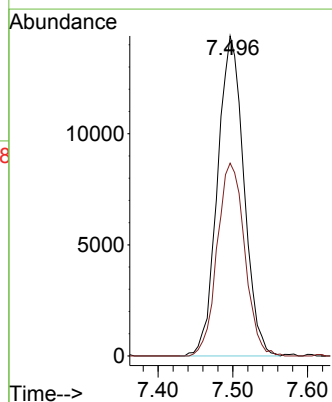
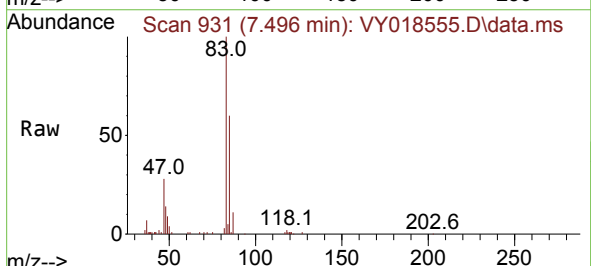
RT: 7.496 min Scan# 931

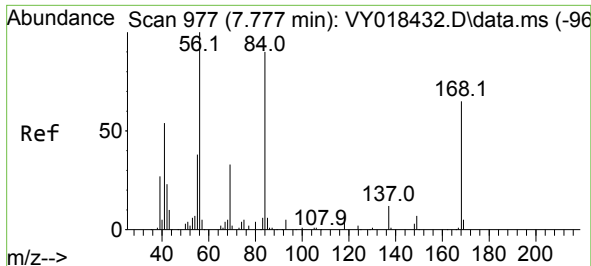
Delta R.T. -0.000 min

Lab File: VY018555.D

Acq: 11 Jun 2024 14:21

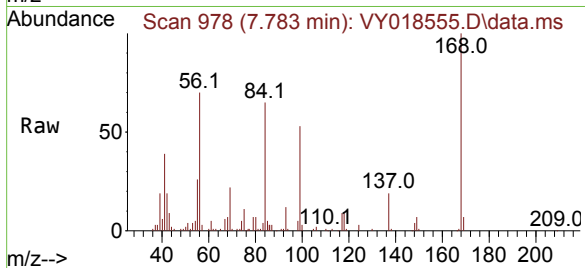
Tgt Ion: 83	Resp: 35359
Ion Ratio	Lower Upper
83	100
85	60.2 52.2 78.4



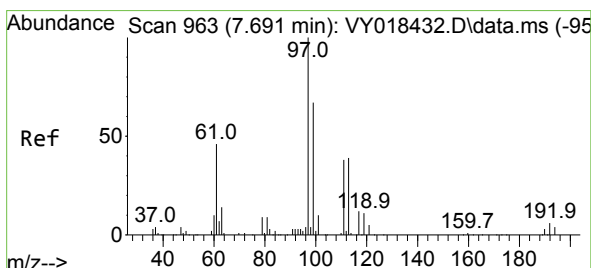
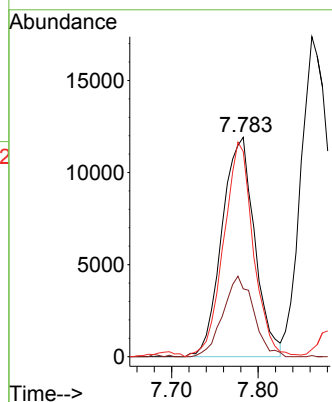
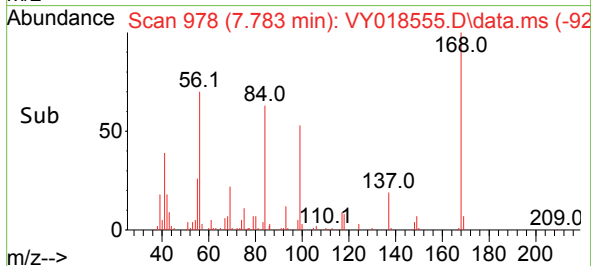


#31
Cyclohexane
Concen: 22.947 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018555.D
Acq: 11 Jun 2024 14:21

Instrument :
MSVOA_Y
ClientSampleId :

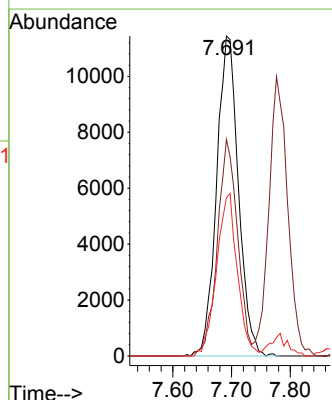
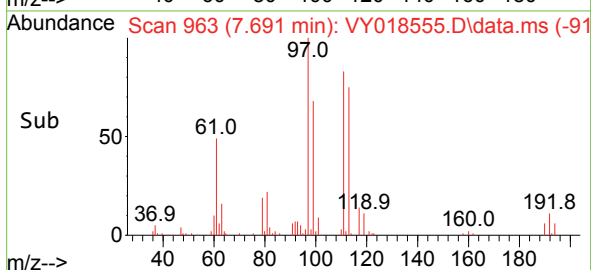
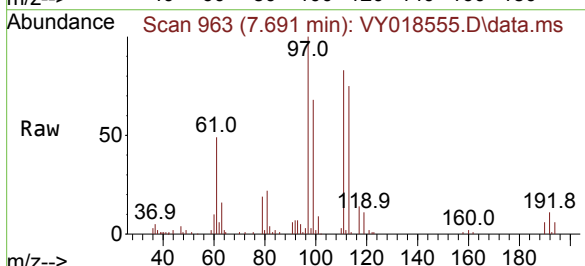


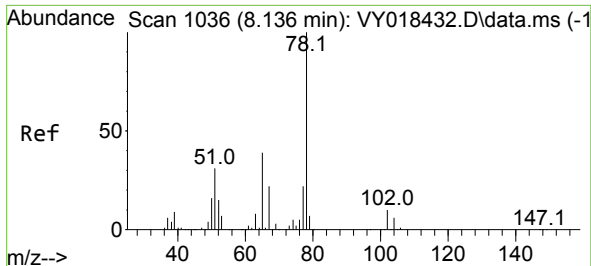
Tgt Ion: 56 Resp: 31257
Ion Ratio Lower Upper
56 100
69 30.9 28.7 43.1
84 92.2 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 23.122 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY018555.D
Acq: 11 Jun 2024 14:21

Tgt Ion: 97 Resp: 29489
Ion Ratio Lower Upper
97 100
99 62.8 50.3 75.5
61 48.5 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 53.907 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY018555.D

Acq: 11 Jun 2024 14:21

Instrument :

MSVOA_Y

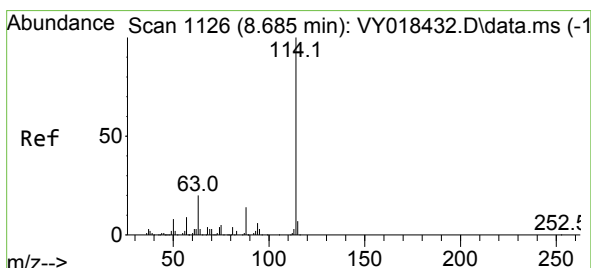
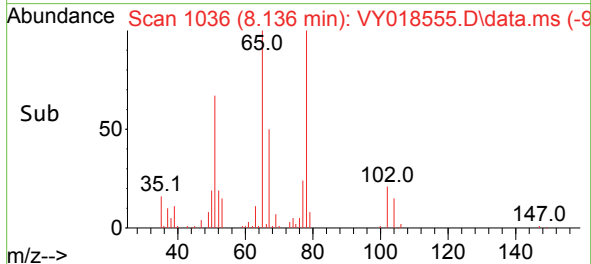
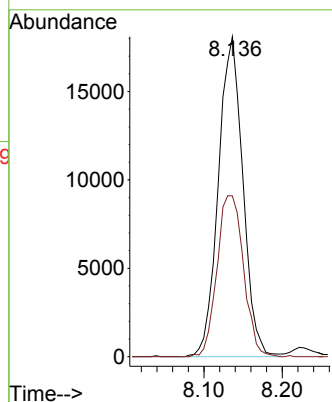
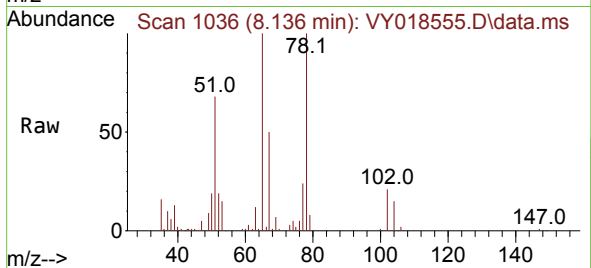
ClientSampleId :

Tgt Ion: 65 Resp: 39382

Ion Ratio Lower Upper

65 100

67 54.4 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY018555.D

Acq: 11 Jun 2024 14:21

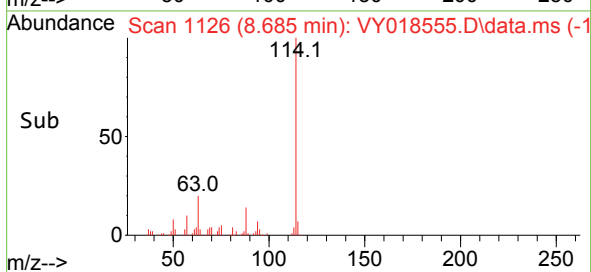
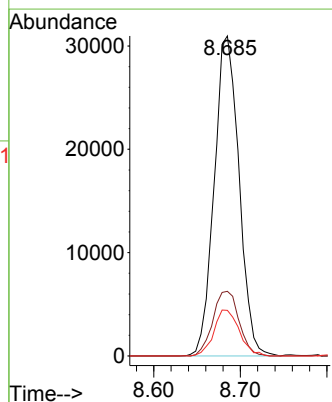
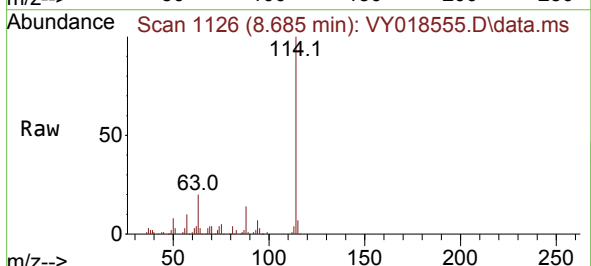
Tgt Ion: 114 Resp: 61543

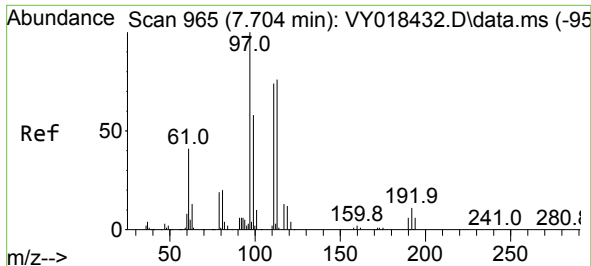
Ion Ratio Lower Upper

114 100

63 20.2 0.0 35.0

88 14.2 0.0 27.2

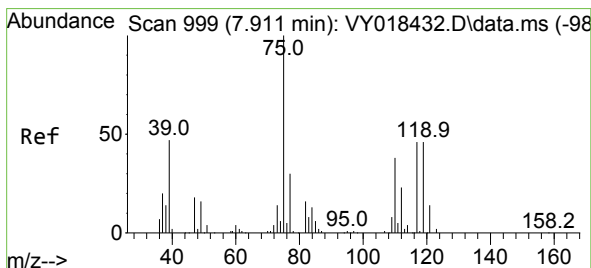
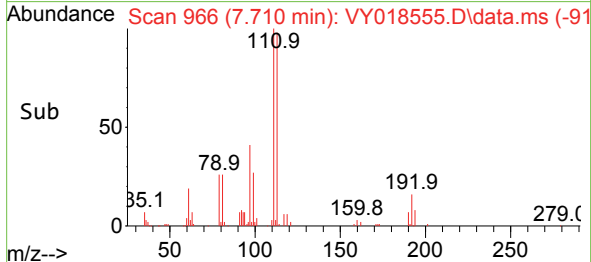
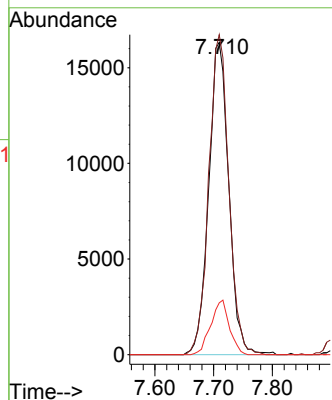
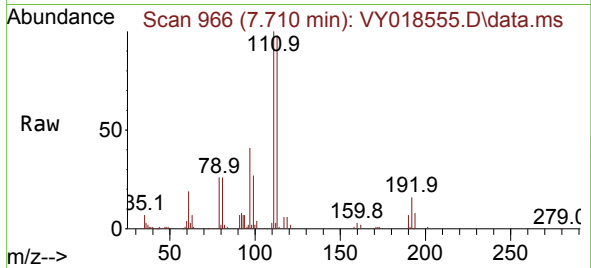




#35
Dibromofluoromethane
Concen: 49.656 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY018555.D
Acq: 11 Jun 2024 14:21

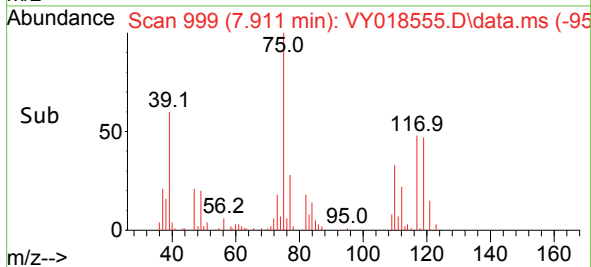
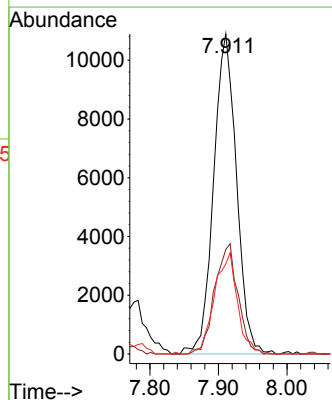
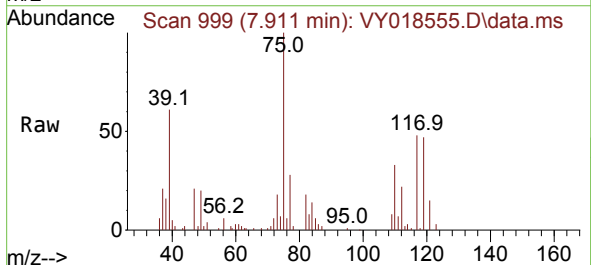
Instrument :
MSVOA_Y
ClientSampleId :

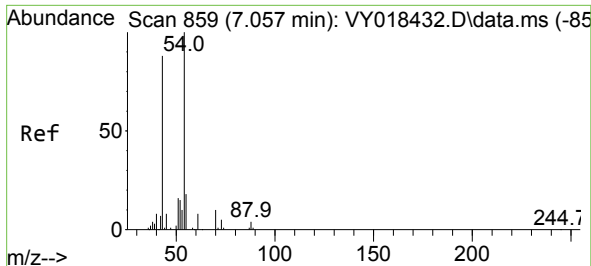
Tgt Ion:113 Resp: 38752
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.4
192 16.2 15.9 23.9



#36
1,1-Dichloropropene
Concen: 21.189 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY018555.D
Acq: 11 Jun 2024 14:21

Tgt Ion: 75 Resp: 25213
Ion Ratio Lower Upper
75 100
110 34.9 19.0 57.0
77 31.8 25.3 37.9

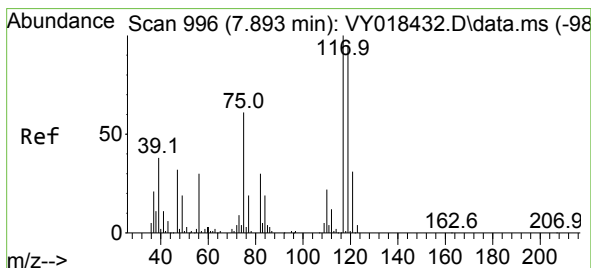
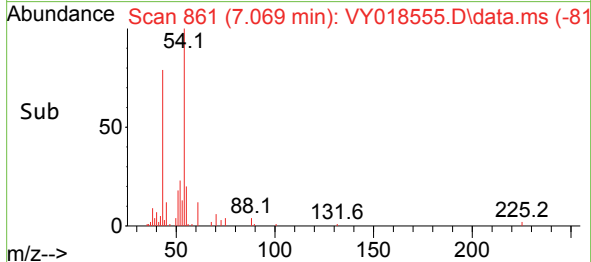
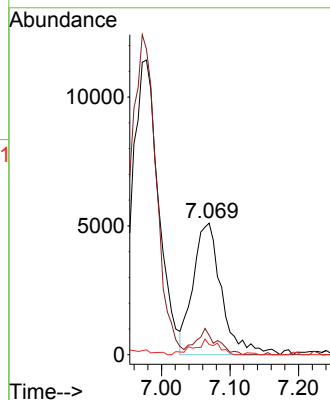
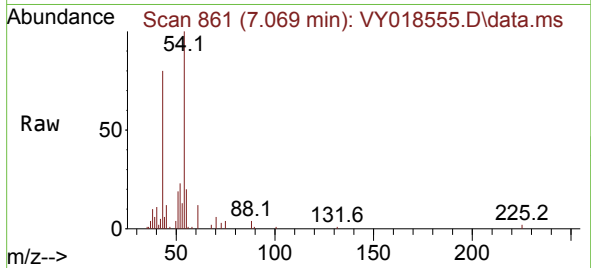




#37
Ethyl Acetate
Concen: 24.816 ug/l
RT: 7.069 min Scan# 859
Delta R.T. 0.012 min
Lab File: VY018555.D
Acq: 11 Jun 2024 14:21

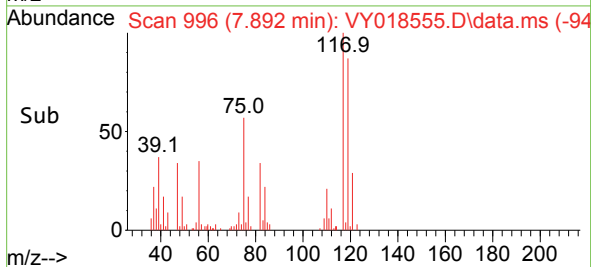
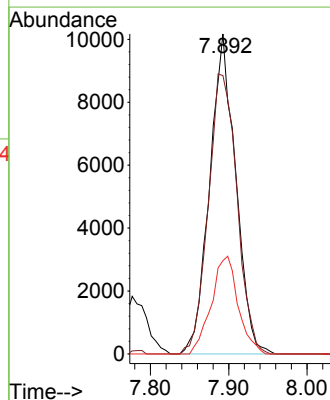
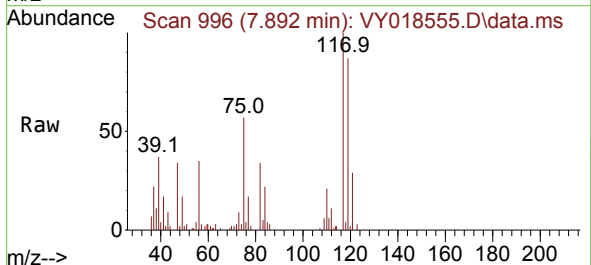
Instrument :
MSVOA_Y
ClientSampleId :

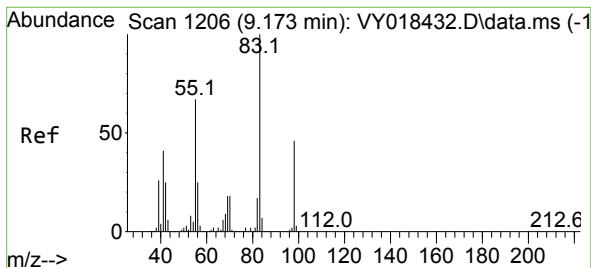
Tgt Ion: 43 Resp: 14752
Ion Ratio Lower Upper
43 100
61 14.4 12.6 19.0
70 9.1 7.8 11.8



#38
Carbon Tetrachloride
Concen: 19.720 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY018555.D
Acq: 11 Jun 2024 14:21

Tgt Ion: 117 Resp: 23515
Ion Ratio Lower Upper
117 100
119 87.0 75.8 113.6
121 29.1 24.0 36.0





#39

Methylcyclohexane

Concen: 20.627 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018555.D

Acq: 11 Jun 2024 14:21

Instrument :

MSVOA_Y

ClientSampleId :

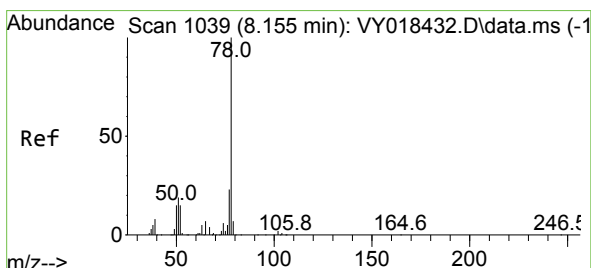
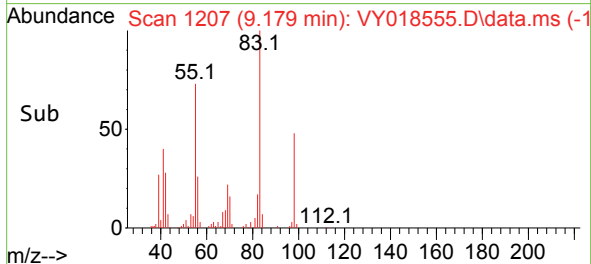
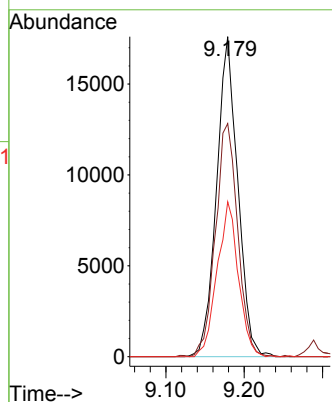
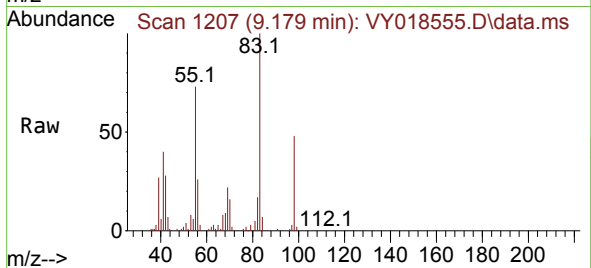
Tgt Ion: 83 Resp: 33181

Ion Ratio Lower Upper

83 100

55 72.9 51.5 77.3

98 48.4 40.5 60.7



#40

Benzene

Concen: 22.298 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY018555.D

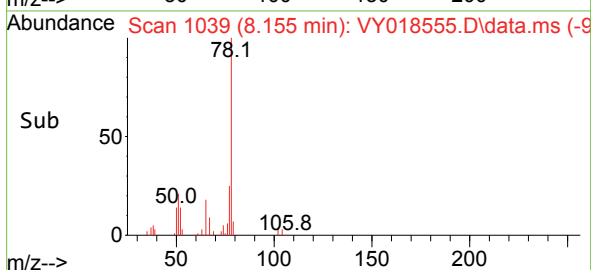
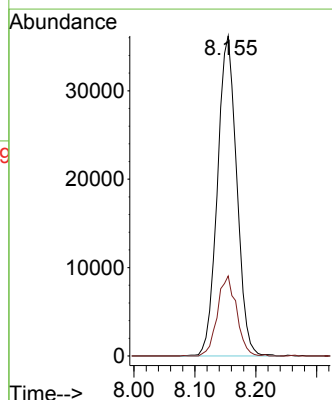
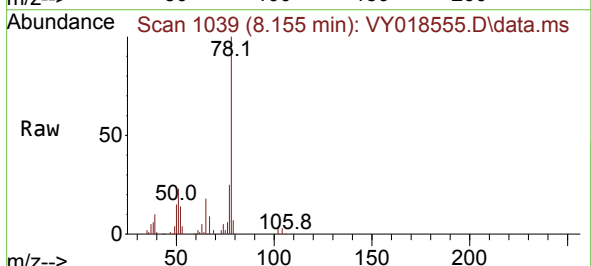
Acq: 11 Jun 2024 14:21

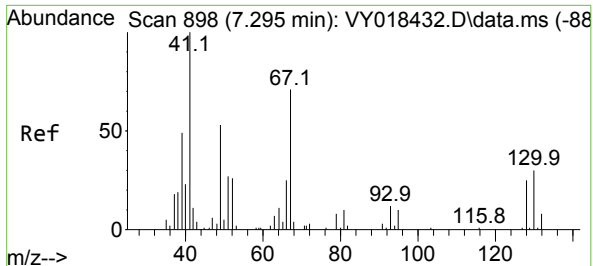
Tgt Ion: 78 Resp: 79501

Ion Ratio Lower Upper

78 100

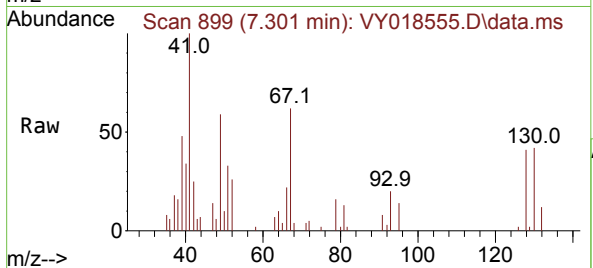
77 25.0 19.5 29.3



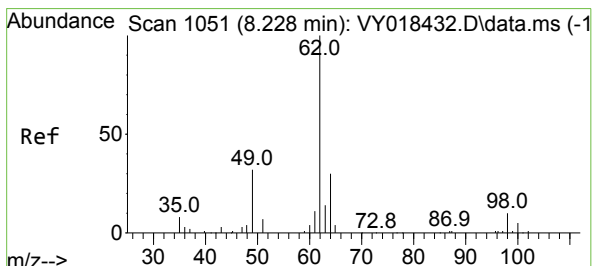
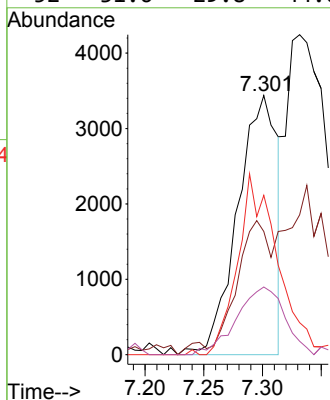
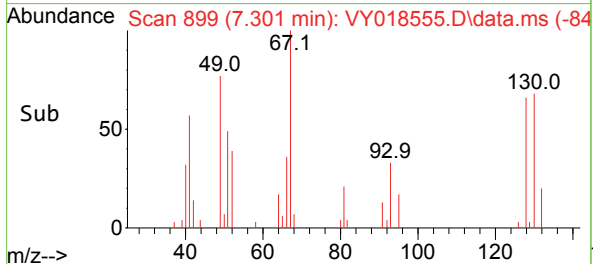


#41
Methacrylonitrile
Concen: 27.885 ug/l
RT: 7.301 min Scan# 899
Delta R.T. 0.006 min
Lab File: VY018555.D
Acq: 11 Jun 2024 14:21

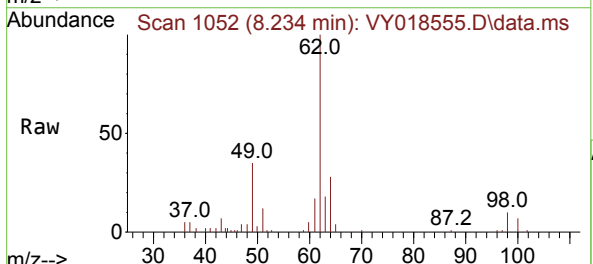
Instrument :
MSVOA_Y
ClientSampleId :



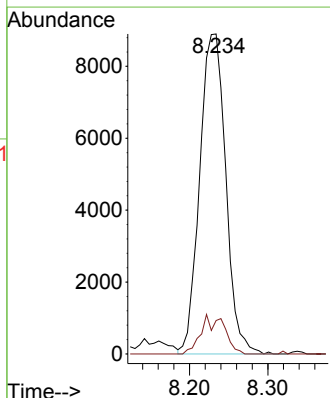
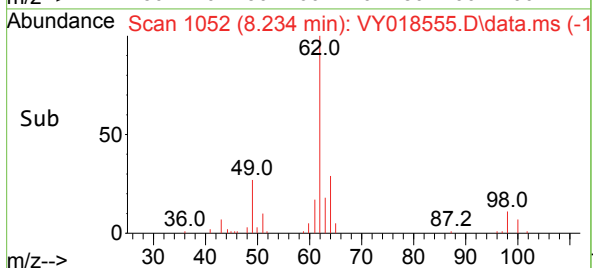
Tgt Ion: 41 Resp: 8063
Ion Ratio Lower Upper
41 100
39 39.6 48.0 72.0#
67 70.4 75.1 112.7#
52 31.6 29.8 44.6

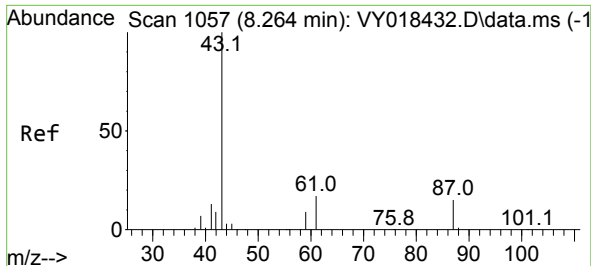


#42
1,2-Dichloroethane
Concen: 23.761 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY018555.D
Acq: 11 Jun 2024 14:21



Tgt Ion: 62 Resp: 20596
Ion Ratio Lower Upper
62 100
98 5.4 0.0 22.0

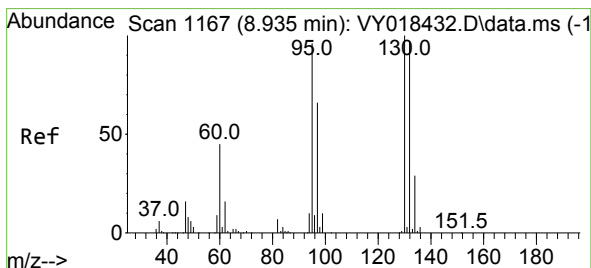
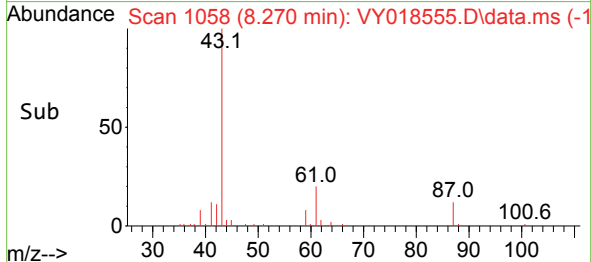
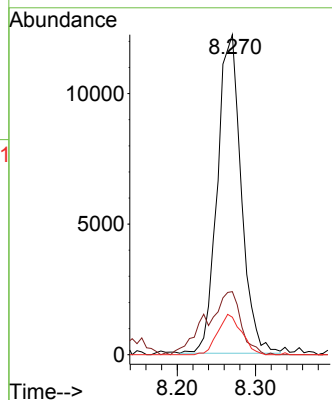
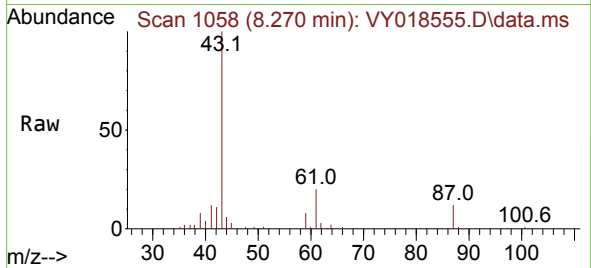




#43
Isopropyl Acetate
Concen: 23.226 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY018555.D
Acq: 11 Jun 2024 14:21

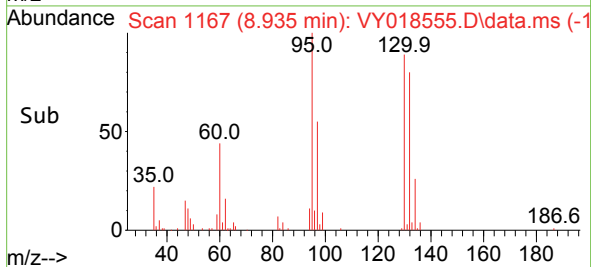
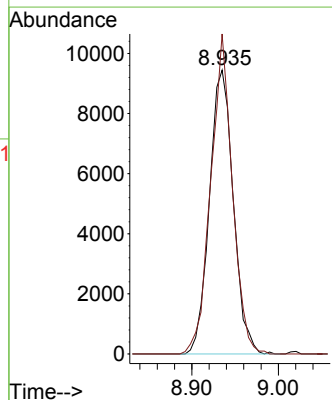
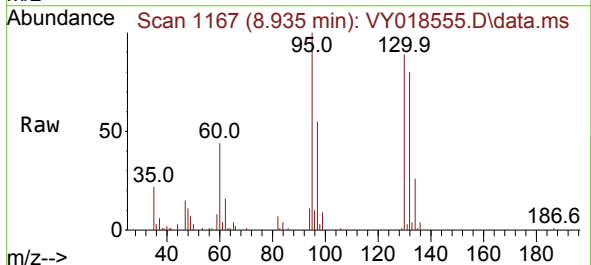
Instrument :
MSVOA_Y
ClientSampleId :

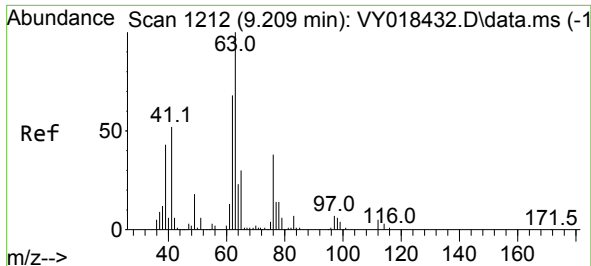
Tgt Ion: 43 Resp: 25816
Ion Ratio Lower Upper
43 100
61 20.3 27.9 41.9#
87 12.6 13.1 19.7#



#44
Trichloroethene
Concen: 20.472 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY018555.D
Acq: 11 Jun 2024 14:21

Tgt Ion:130 Resp: 18088
Ion Ratio Lower Upper
130 100
95 112.7 0.0 188.0





#45

1,2-Dichloropropane

Concen: 24.841 ug/l

RT: 9.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018555.D

Acq: 11 Jun 2024 14:21

Instrument :

MSVOA_Y

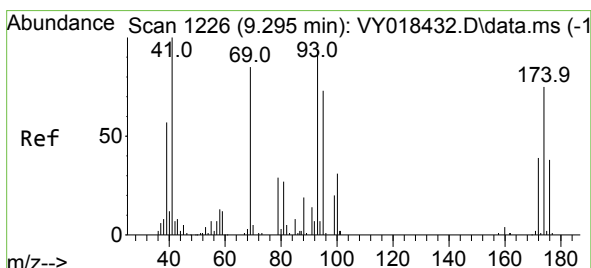
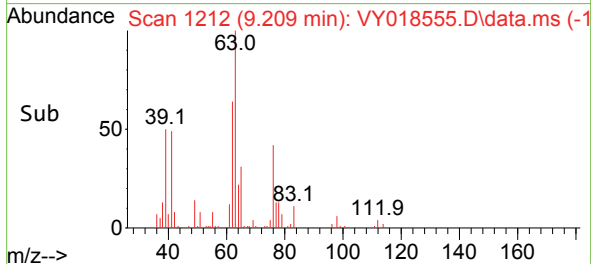
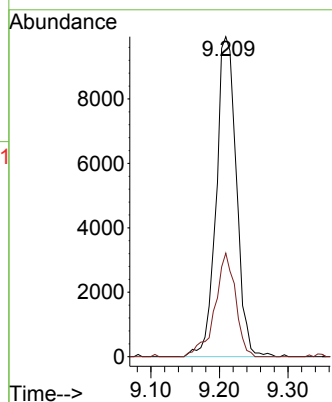
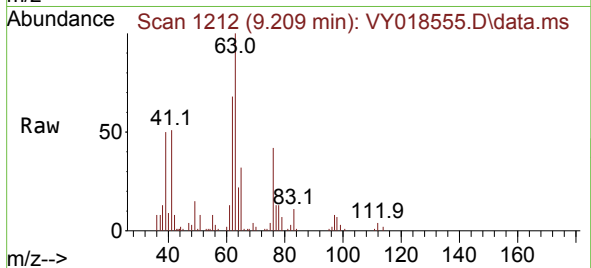
ClientSampleId :

Tgt Ion: 63 Resp: 20255

Ion Ratio Lower Upper

63 100

65 32.3 25.4 38.2



#46

Dibromomethane

Concen: 22.227 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.012 min

Lab File: VY018555.D

Acq: 11 Jun 2024 14:21

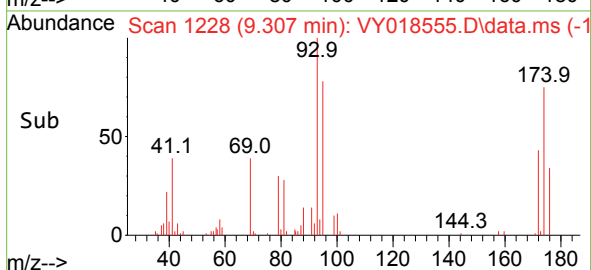
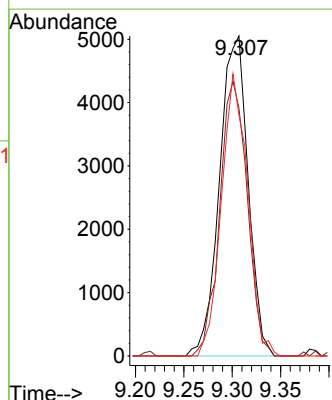
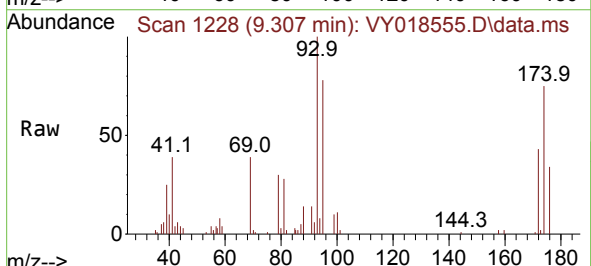
Tgt Ion: 93 Resp: 10391

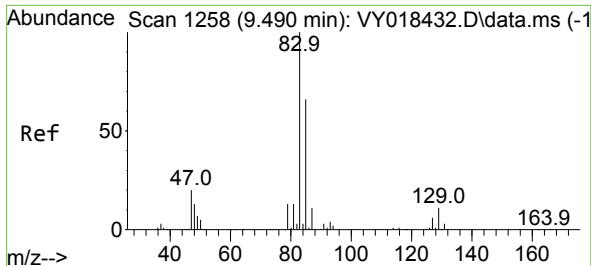
Ion Ratio Lower Upper

93 100

95 82.4 66.2 99.4

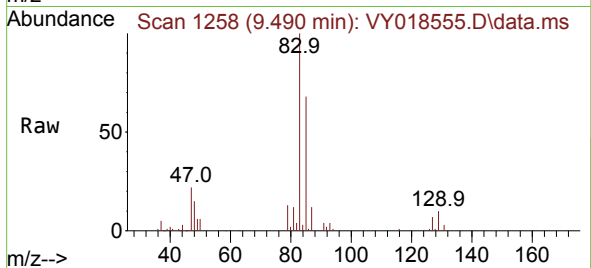
174 81.0 80.9 121.3



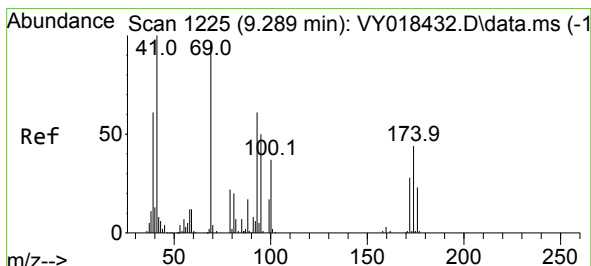
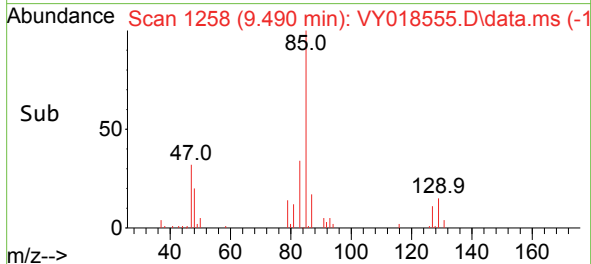
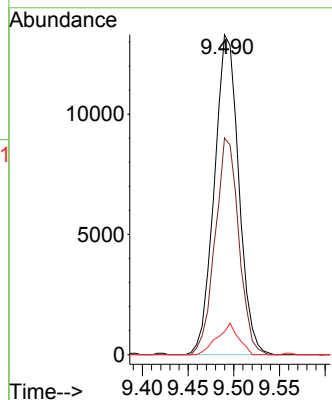


#47
Bromodichloromethane
Concen: 21.998 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018555.D
Acq: 11 Jun 2024 14:21

Instrument :
MSVOA_Y
ClientSampleId :

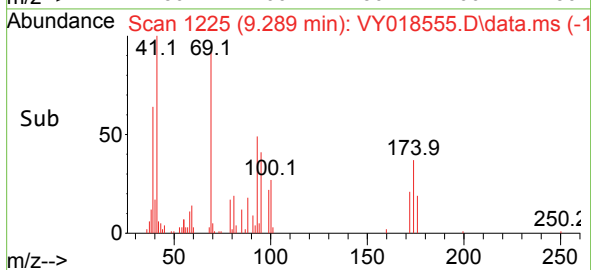
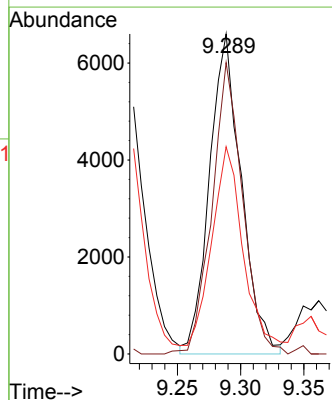
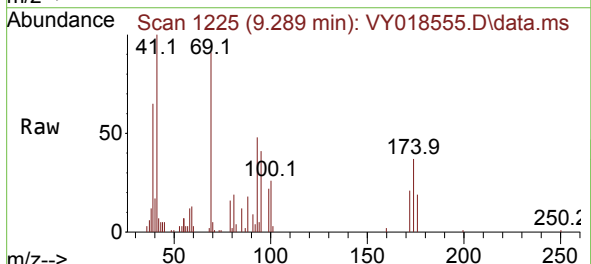


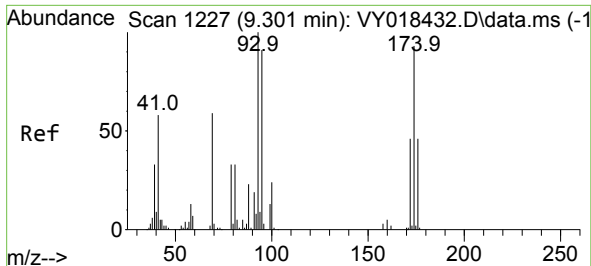
Tgt Ion: 83 Resp: 24686
Ion Ratio Lower Upper
83 100
85 67.7 50.1 75.1
127 7.2 7.4 11.0#



#48
Methyl methacrylate
Concen: 22.609 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY018555.D
Acq: 11 Jun 2024 14:21

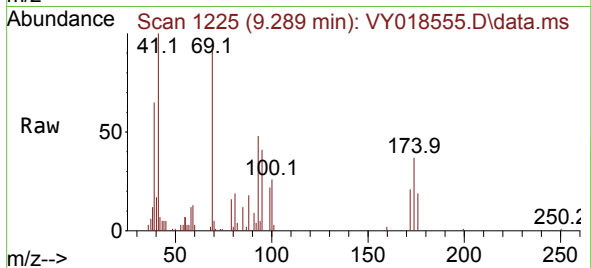
Tgt Ion: 41 Resp: 11562
Ion Ratio Lower Upper
41 100
69 87.4 84.1 126.1
39 60.6 43.6 65.4



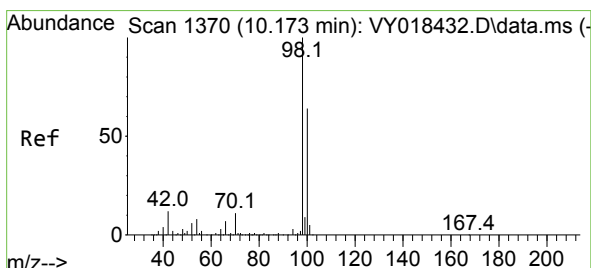
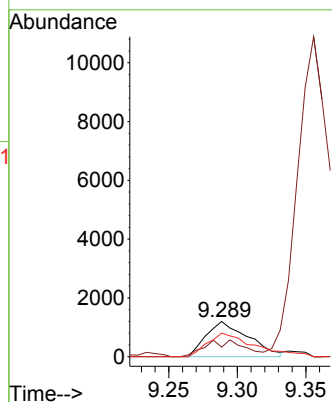
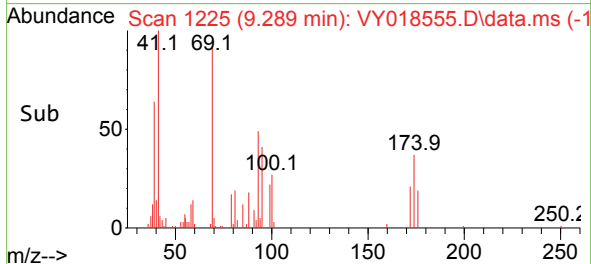


#49
1,4-Dioxane
Concen: 414.396 ug/l
RT: 9.289 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY018555.D
Acq: 11 Jun 2024 14:21

Instrument :
MSVOA_Y
ClientSampleId :

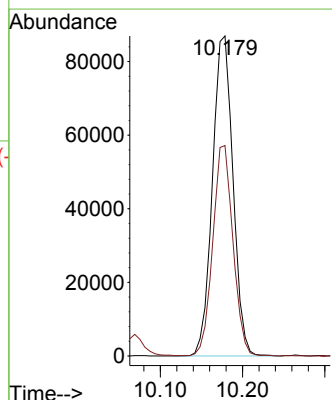
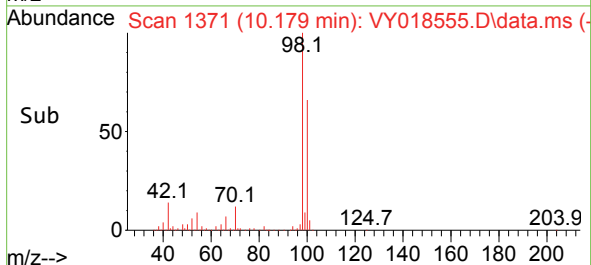
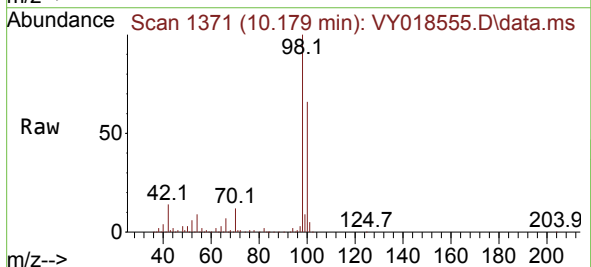


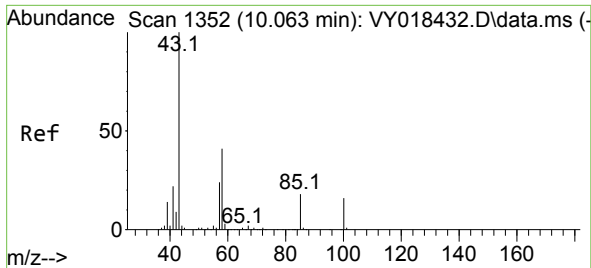
Tgt Ion: 88 Resp: 2544
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 74.5 49.3 73.9#



#50
Toluene-d8
Concen: 48.613 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY018555.D
Acq: 11 Jun 2024 14:21

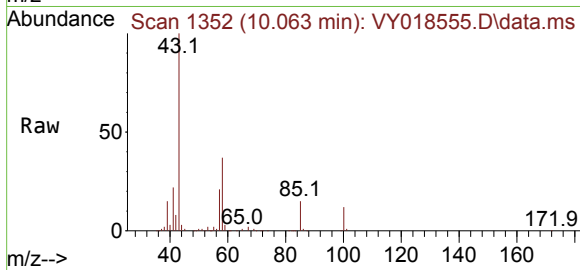
Tgt Ion: 98 Resp: 150926
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0



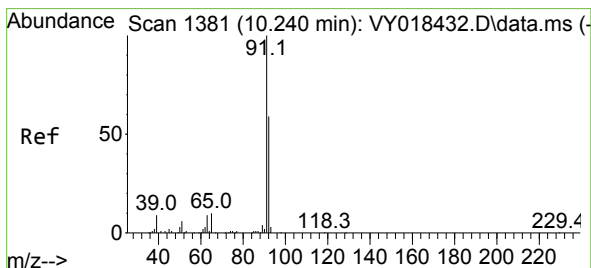
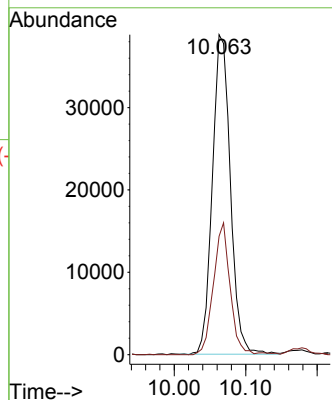
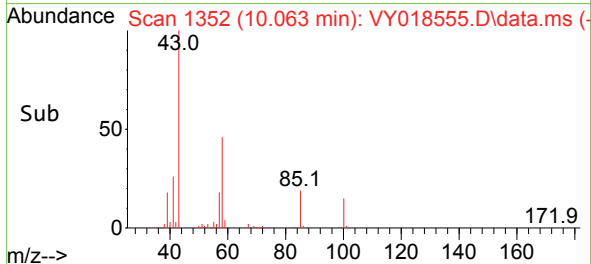


#51
4-Methyl-2-Pentanone
Concen: 117.719 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018555.D
Acq: 11 Jun 2024 14:21

Instrument :
MSVOA_Y
ClientSampleId :

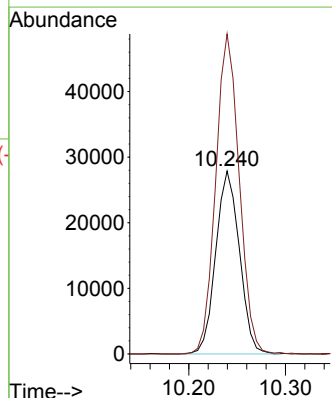
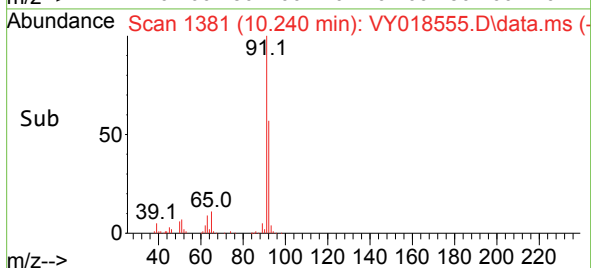
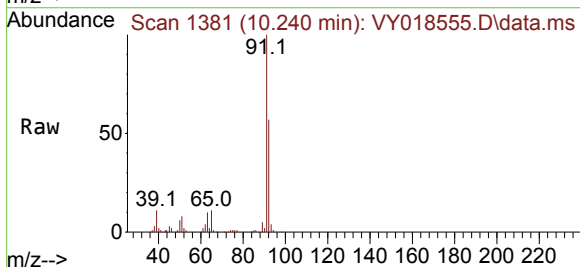


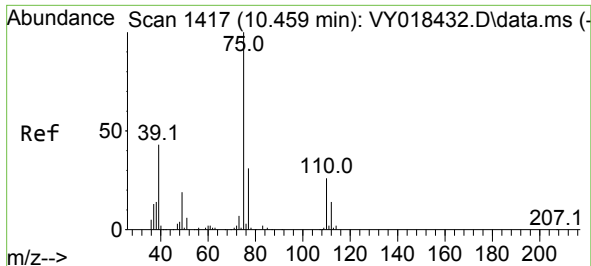
Tgt Ion: 43 Resp: 67944
Ion Ratio Lower Upper
43 100
58 38.0 35.7 53.5



#52
Toluene
Concen: 21.564 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018555.D
Acq: 11 Jun 2024 14:21

Tgt Ion: 92 Resp: 47288
Ion Ratio Lower Upper
92 100
91 174.4 139.0 208.6

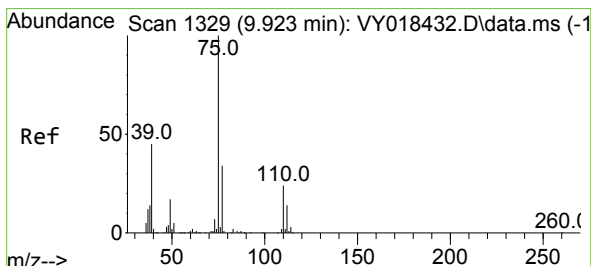
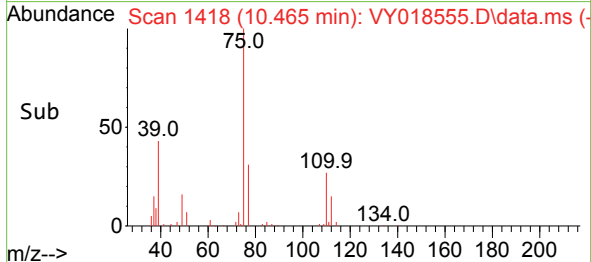
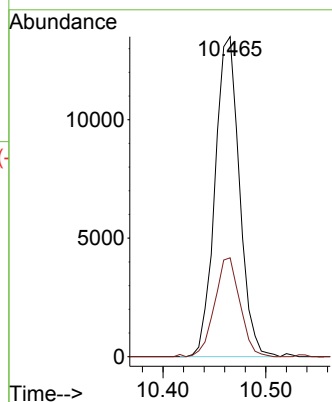
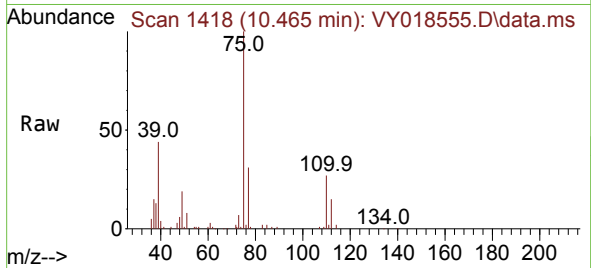




#53
 t-1,3-Dichloropropene
 Concen: 21.632 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY018555.D
 Acq: 11 Jun 2024 14:21

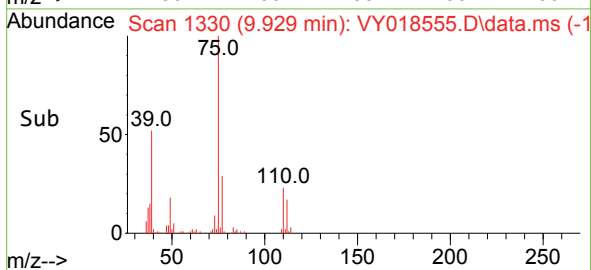
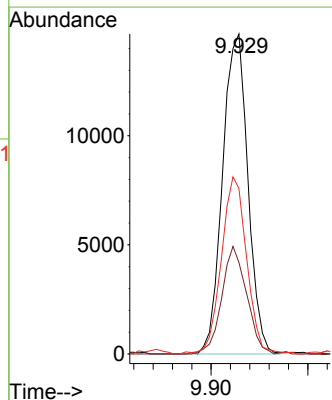
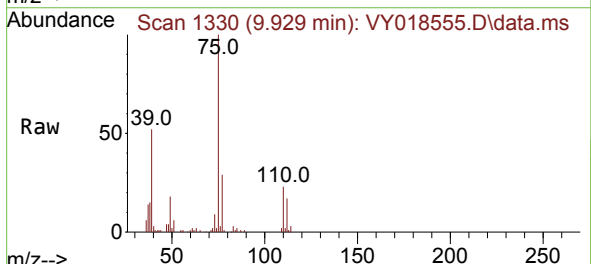
Instrument :
 MSVOA_Y
 ClientSampleId :

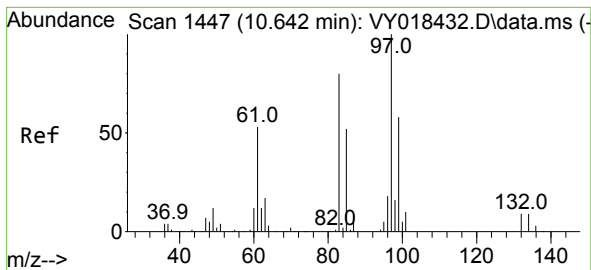
Tgt Ion: 75 Resp: 22293
 Ion Ratio Lower Upper
 75 100
 77 30.9 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 20.978 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.006 min
 Lab File: VY018555.D
 Acq: 11 Jun 2024 14:21

Tgt Ion: 75 Resp: 26618
 Ion Ratio Lower Upper
 75 100
 77 28.6 25.4 38.0
 39 51.7 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 22.553 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

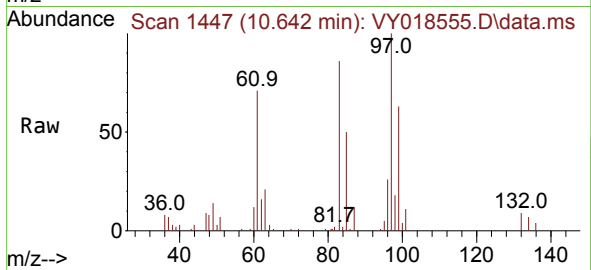
Lab File: VY018555.D

Acq: 11 Jun 2024 14:21

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 13717

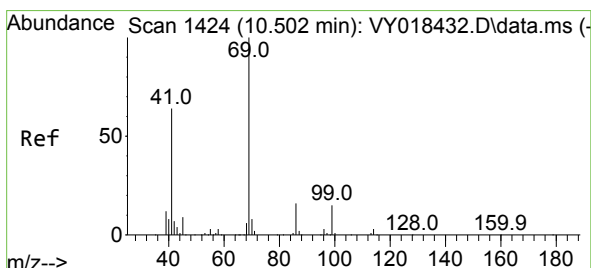
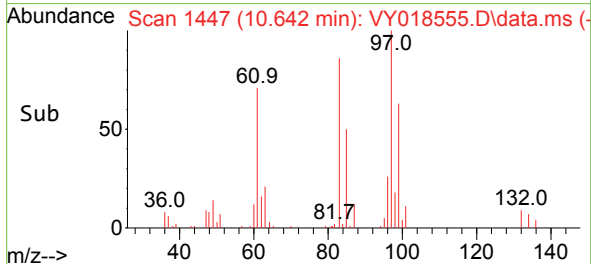
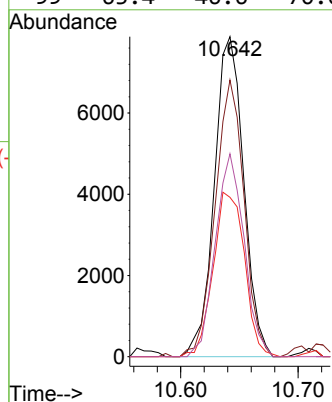
Ion Ratio Lower Upper

97 100

83 86.4 67.5 101.3

85 49.8 42.9 64.3

99 63.4 46.6 70.0



#56

Ethyl methacrylate

Concen: 23.255 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.006 min

Lab File: VY018555.D

Acq: 11 Jun 2024 14:21

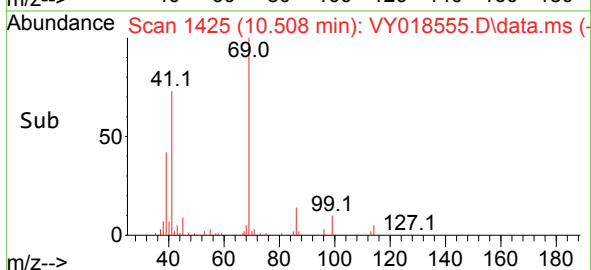
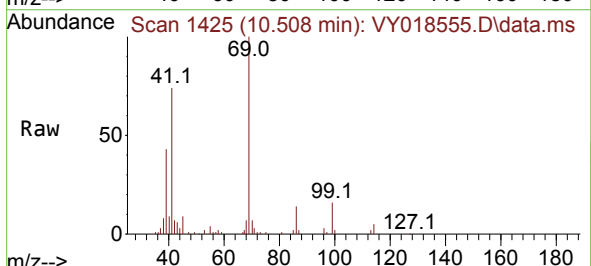
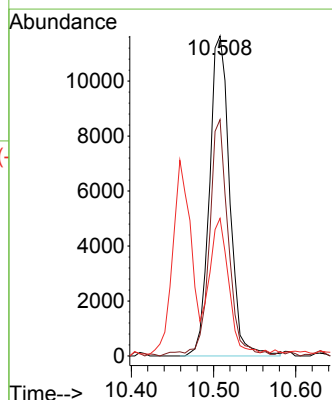
Tgt Ion: 69 Resp: 19903

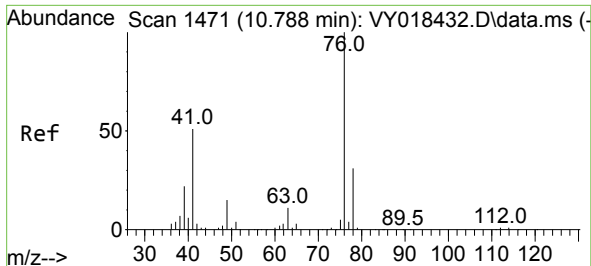
Ion Ratio Lower Upper

69 100

41 69.3 42.3 63.5#

39 39.6 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 23.390 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY018555.D

Acq: 11 Jun 2024 14:21

Instrument :

MSVOA_Y

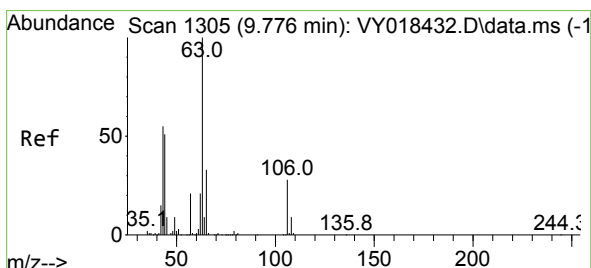
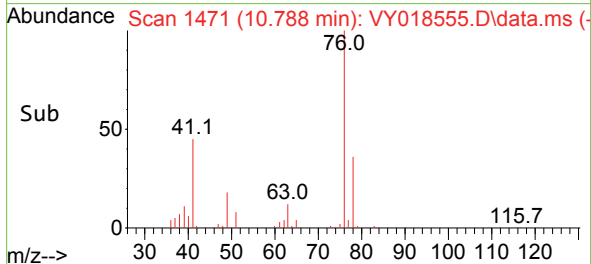
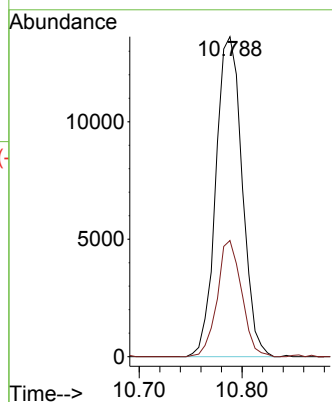
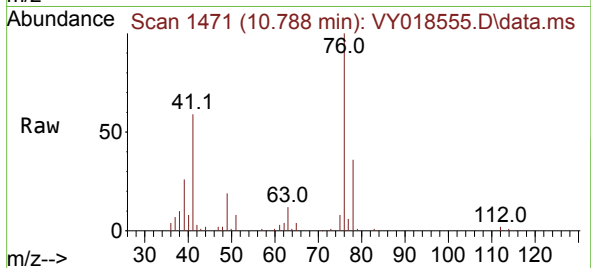
ClientSampleId :

Tgt Ion: 76 Resp: 24151

Ion Ratio Lower Upper

76 100

78 33.7 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 112.866 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY018555.D

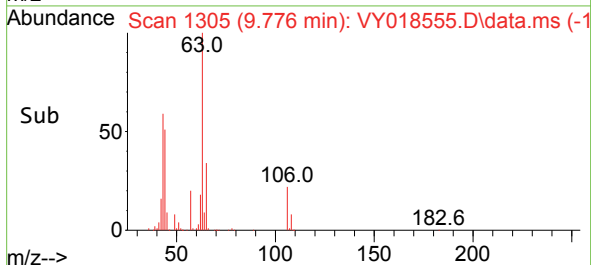
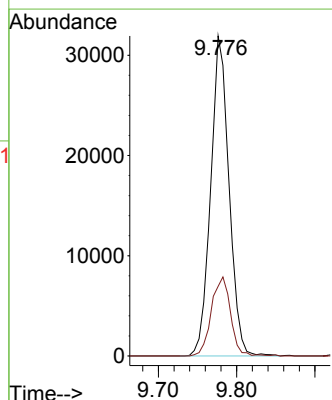
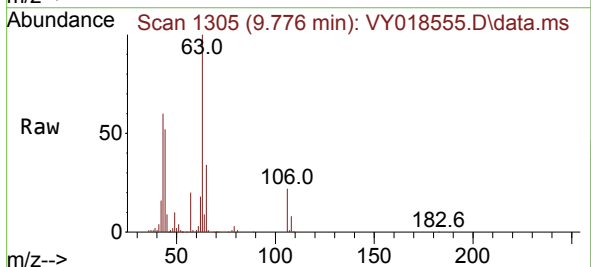
Acq: 11 Jun 2024 14:21

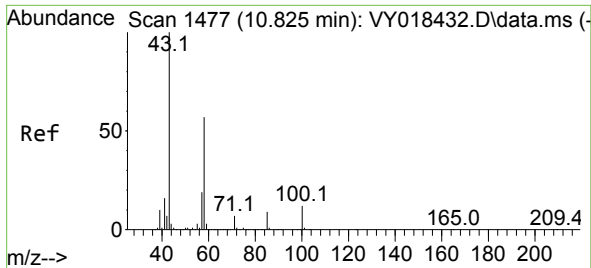
Tgt Ion: 63 Resp: 51874

Ion Ratio Lower Upper

63 100

106 25.9 23.7 35.5

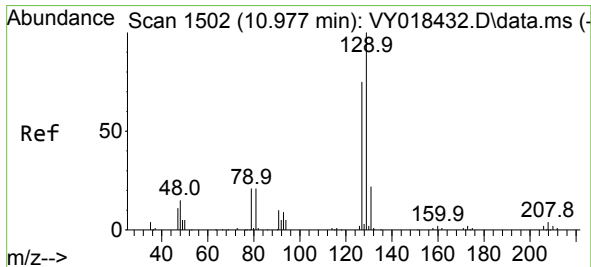
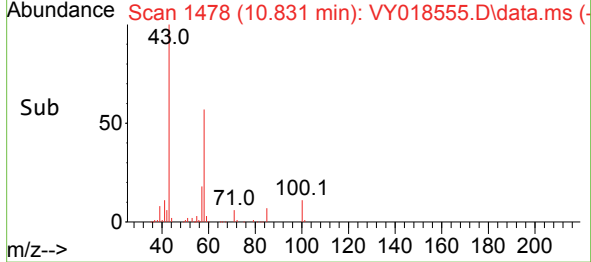
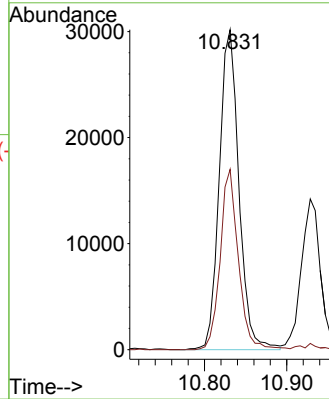
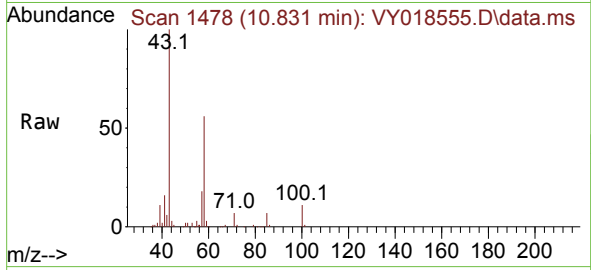




#59
2-Hexanone
Concen: 125.416 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY018555.D
Acq: 11 Jun 2024 14:21

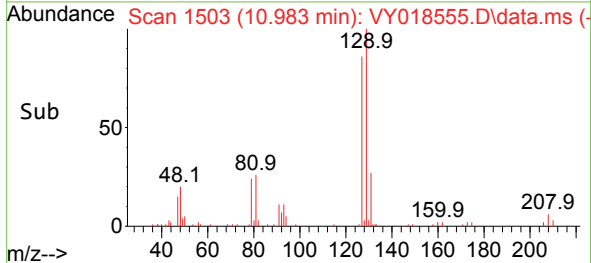
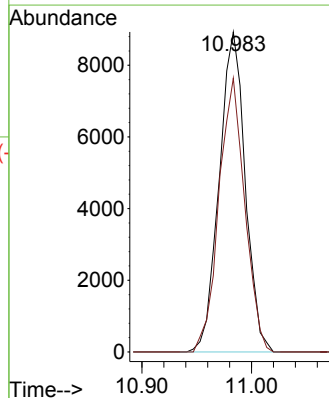
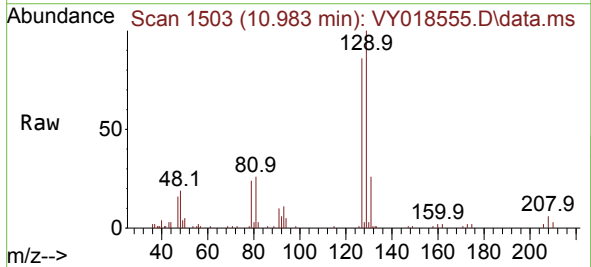
Instrument :
MSVOA_Y
ClientSampleId :

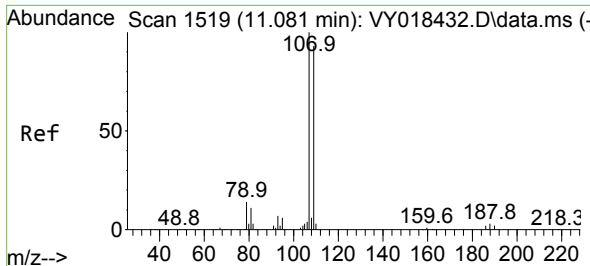
Tgt Ion: 43 Resp: 50022
Ion Ratio Lower Upper
43 100
58 52.4 31.4 94.0



#60
Dibromochloromethane
Concen: 19.797 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY018555.D
Acq: 11 Jun 2024 14:21

Tgt Ion: 129 Resp: 14710
Ion Ratio Lower Upper
129 100
127 85.2 39.0 117.0

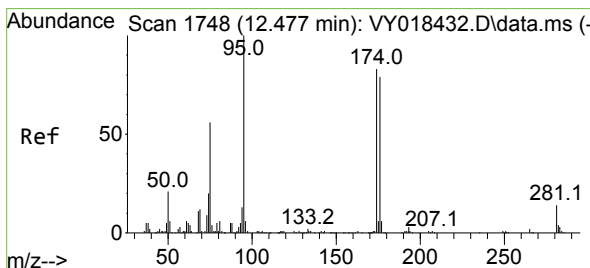
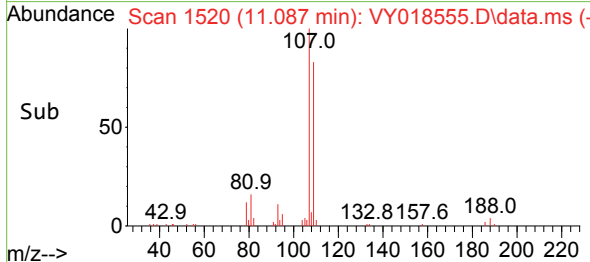
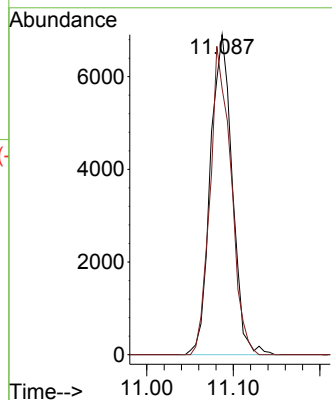
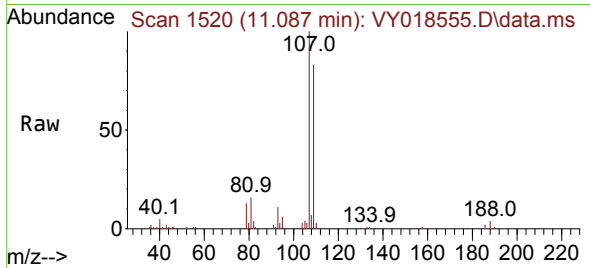




#61
1,2-Dibromoethane
Concen: 21.149 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018555.D
Acq: 11 Jun 2024 14:21

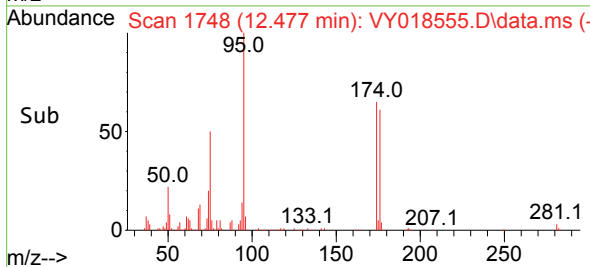
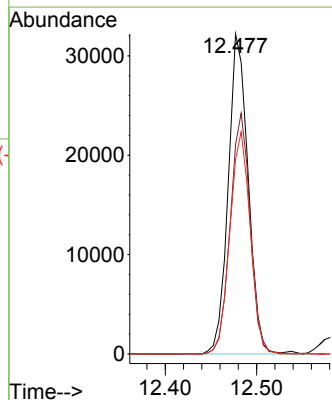
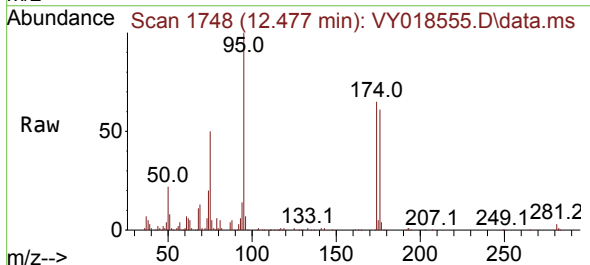
Instrument :
MSVOA_Y
ClientSampleId :

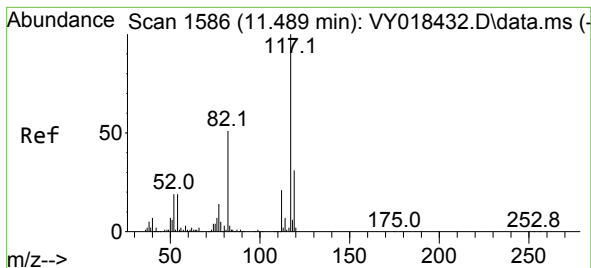
Tgt Ion:107 Resp: 12113
Ion Ratio Lower Upper
107 100
109 92.4 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 50.348 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018555.D
Acq: 11 Jun 2024 14:21

Tgt Ion: 95 Resp: 48669
Ion Ratio Lower Upper
95 100
174 74.9 0.0 175.6
176 71.4 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.000 min

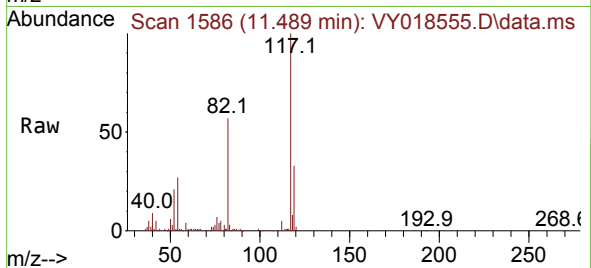
Lab File: VY018555.D

Acq: 11 Jun 2024 14:21

Instrument :

MSVOA_Y

ClientSampleId :



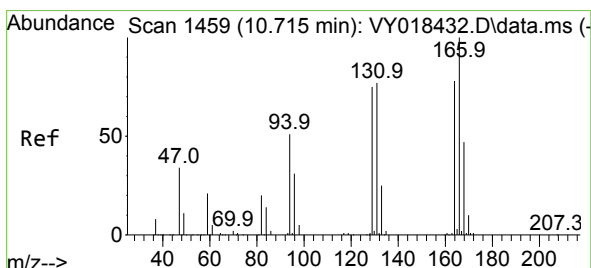
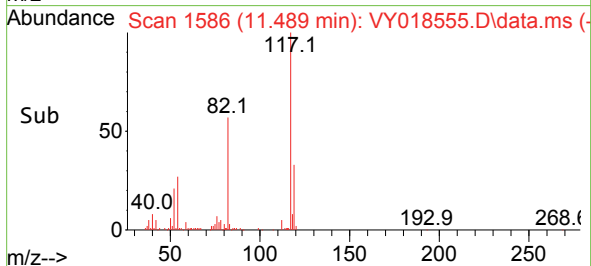
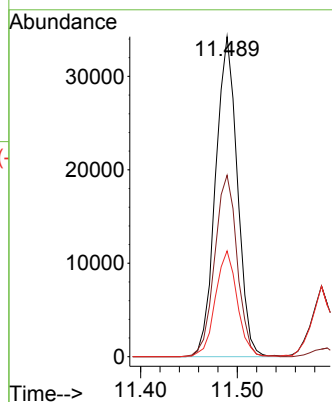
Tgt Ion:117 Resp: 53603

Ion Ratio Lower Upper

117 100

82 56.7 42.4 63.6

119 33.0 25.9 38.9



#64

Tetrachloroethene

Concen: 20.125 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VY018555.D

Acq: 11 Jun 2024 14:21

Tgt Ion:164 Resp: 15890

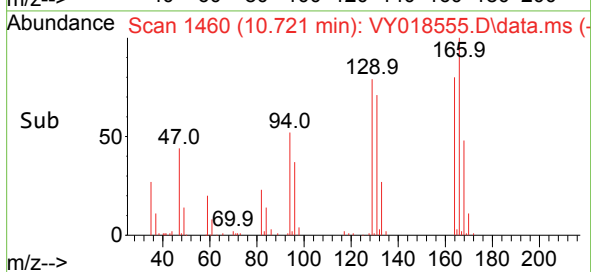
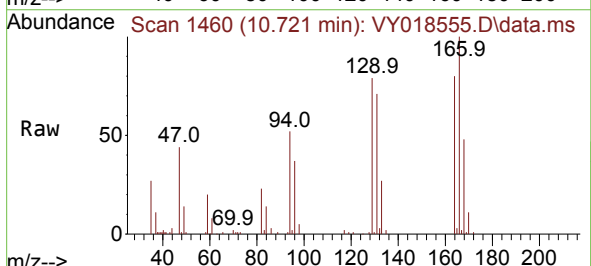
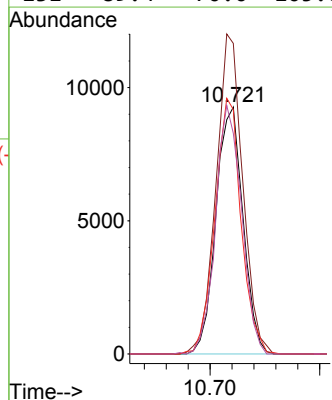
Ion Ratio Lower Upper

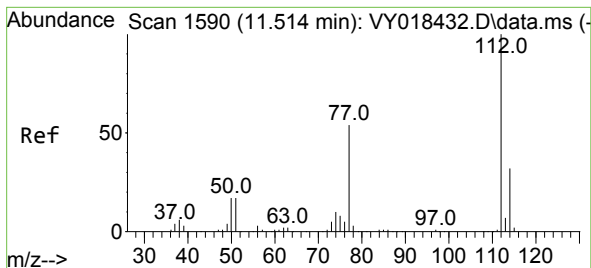
164 100

166 125.8 102.6 154.0

129 99.0 72.0 108.0

131 89.4 70.0 105.0

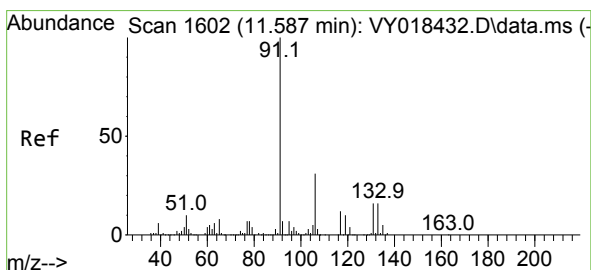
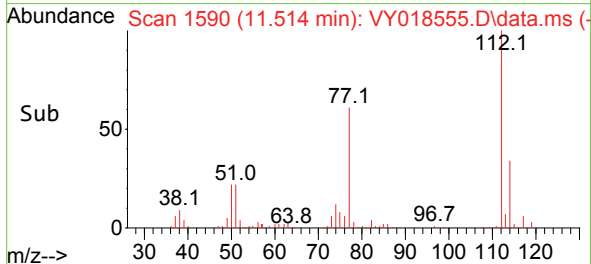
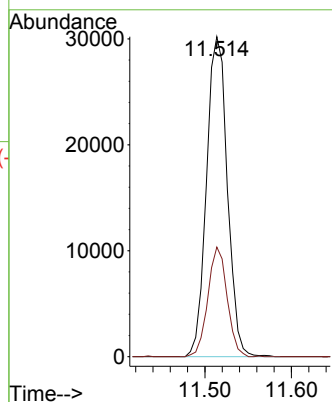
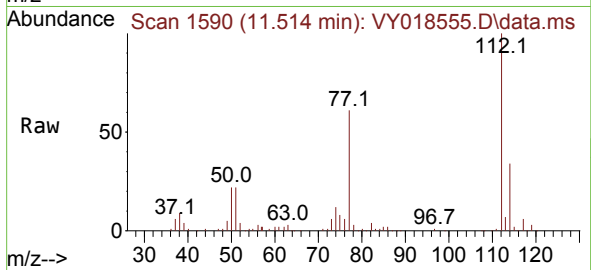




#65
Chlorobenzene
Concen: 21.947 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018555.D
Acq: 11 Jun 2024 14:21

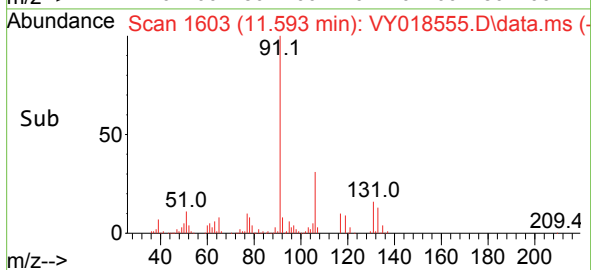
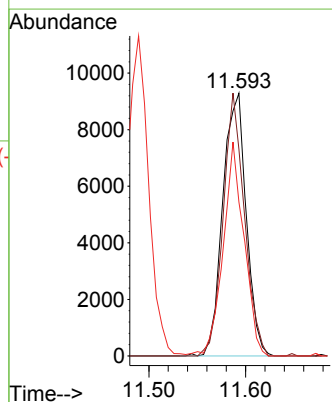
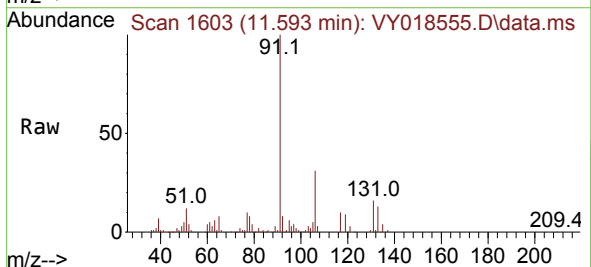
Instrument :
MSVOA_Y
ClientSampleId :

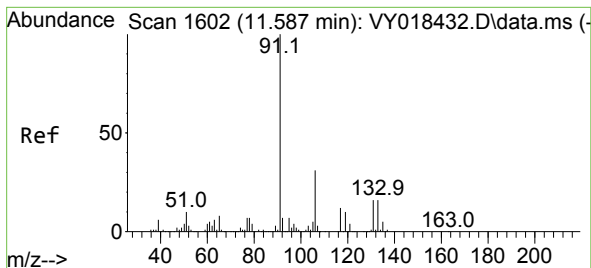
Tgt Ion:112 Resp: 50451
Ion Ratio Lower Upper
112 100
114 34.2 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.025 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY018555.D
Acq: 11 Jun 2024 14:21

Tgt Ion:131 Resp: 15628
Ion Ratio Lower Upper
131 100
133 90.6 47.8 143.3
119 72.3 34.1 102.2





#67

Ethyl Benzene

Concen: 22.082 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY018555.D

Acq: 11 Jun 2024 14:21

Instrument :

MSVOA_Y

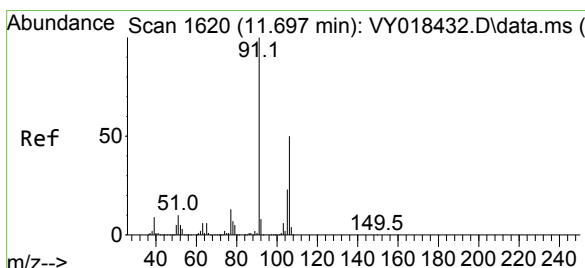
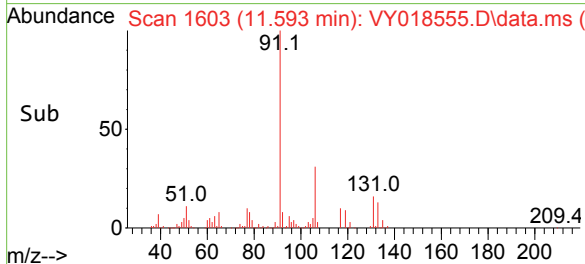
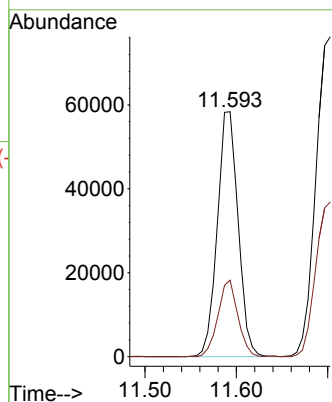
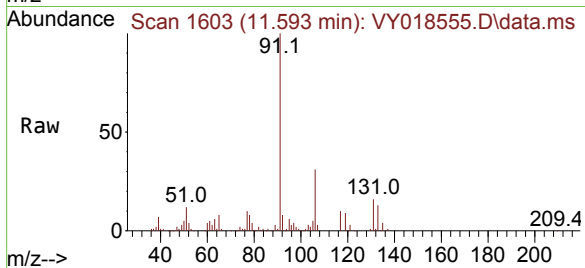
ClientSampleId :

Tgt Ion: 91 Resp: 92390

Ion Ratio Lower Upper

91 100

106 31.2 24.5 36.7



#68

m/p-Xylenes

Concen: 44.172 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY018555.D

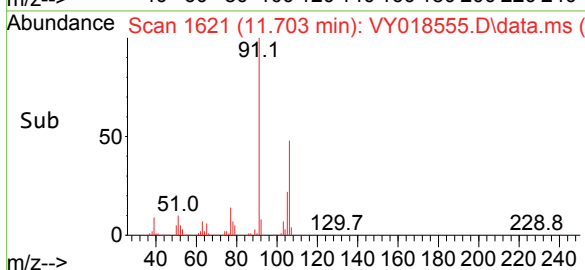
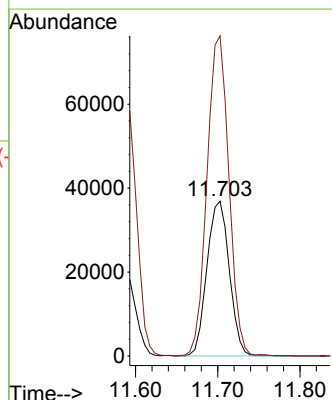
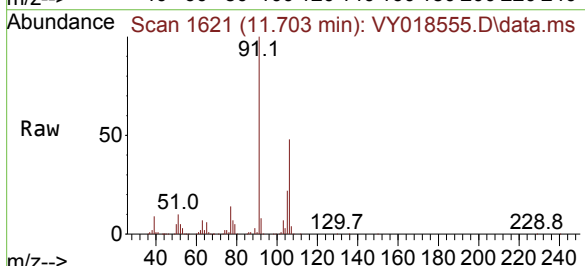
Acq: 11 Jun 2024 14:21

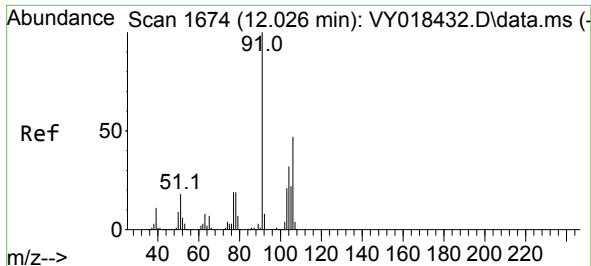
Tgt Ion:106 Resp: 69592

Ion Ratio Lower Upper

106 100

91 202.9 156.0 234.0





#69

o-Xylene

Concen: 21.888 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018555.D

Acq: 11 Jun 2024 14:21

Instrument :

MSVOA_Y

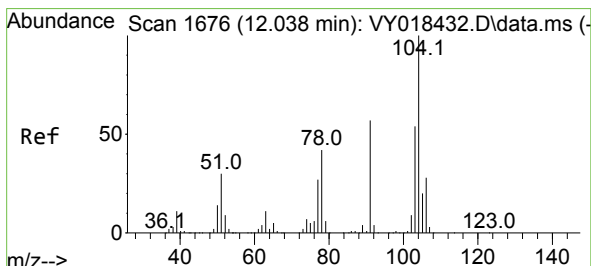
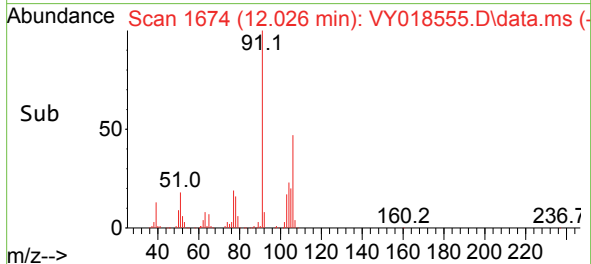
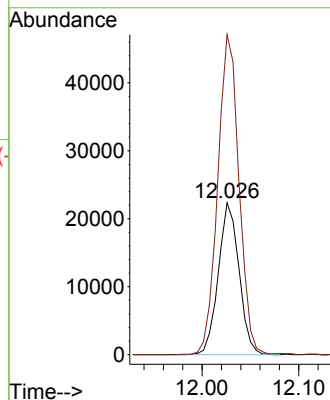
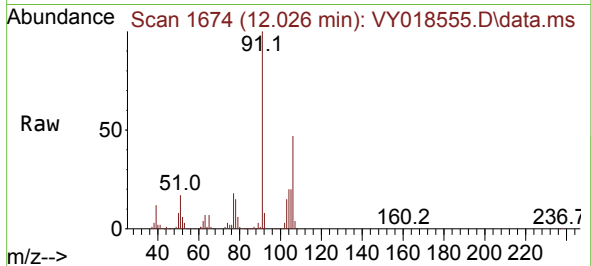
ClientSampleId :

Tgt Ion:106 Resp: 33196

Ion Ratio Lower Upper

106 100

91 216.8 103.6 310.8



#70

Styrene

Concen: 22.430 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VY018555.D

Acq: 11 Jun 2024 14:21

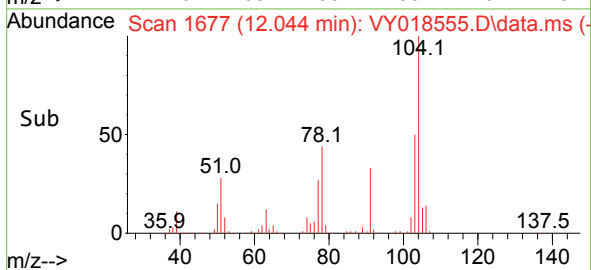
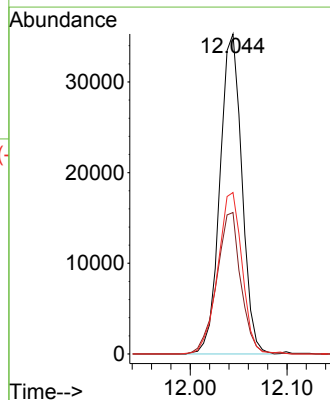
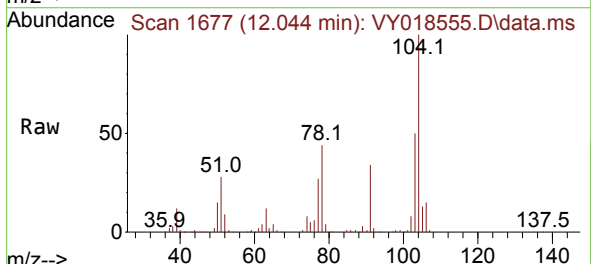
Tgt Ion:104 Resp: 55580

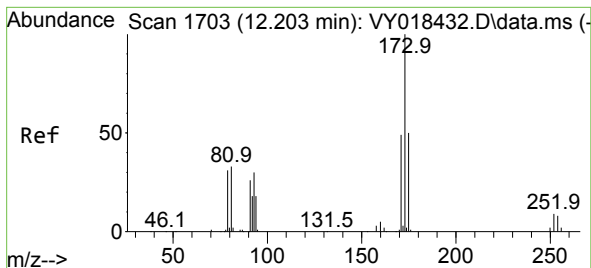
Ion Ratio Lower Upper

104 100

78 48.8 37.0 55.4

103 56.0 44.2 66.2





#71

Bromoform

Concen: 19.473 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018555.D

Acq: 11 Jun 2024 14:21

Instrument :

MSVOA_Y

ClientSampleId :

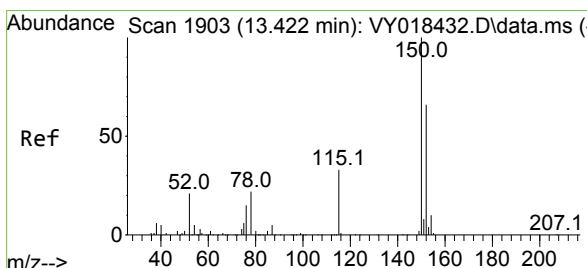
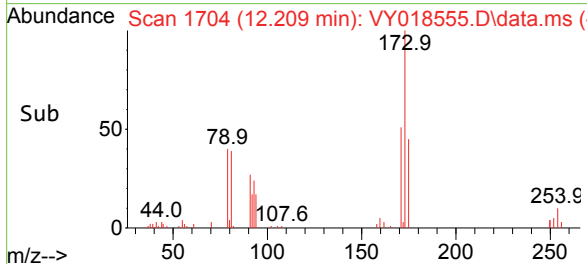
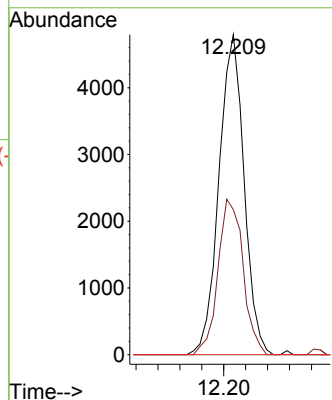
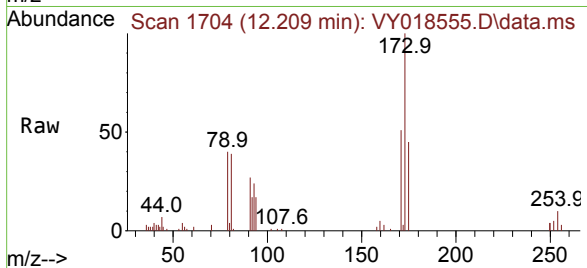
Tgt Ion:173 Resp: 7625

Ion Ratio Lower Upper

173 100

175 48.6 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY018555.D

Acq: 11 Jun 2024 14:21

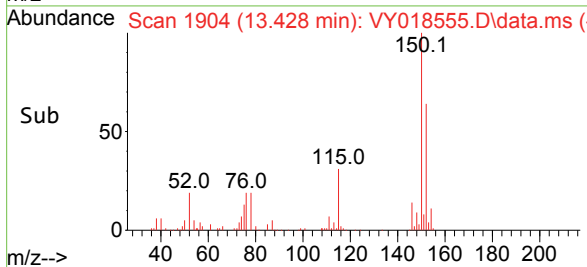
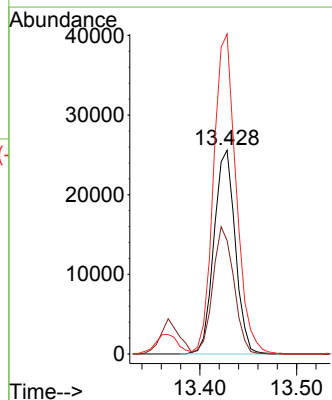
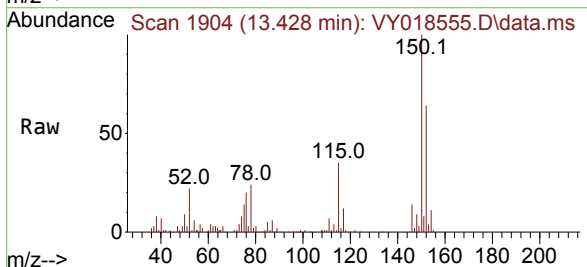
Tgt Ion:152 Resp: 39099

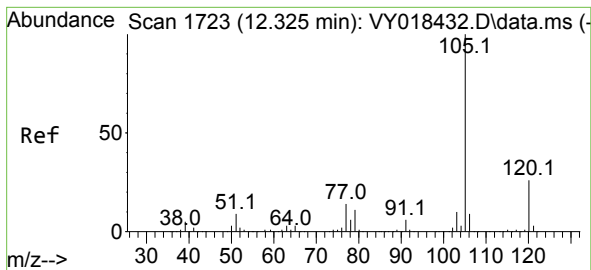
Ion Ratio Lower Upper

152 100

115 61.8 28.2 84.7

150 166.6 0.0 345.6





#73

Isopropylbenzene

Concen: 21.782 ug/l

RT: 12.331 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018555.D

Acq: 11 Jun 2024 14:21

Instrument :

MSVOA_Y

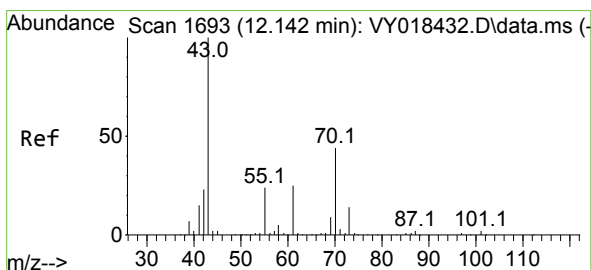
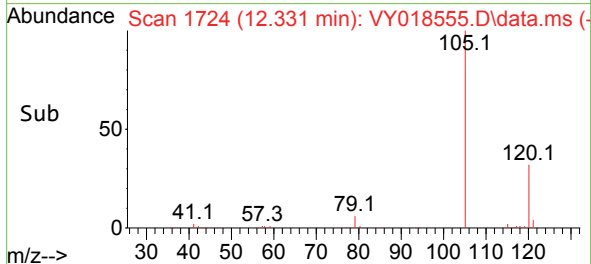
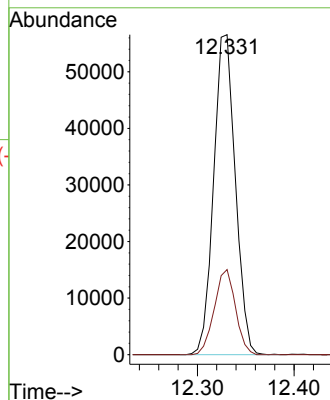
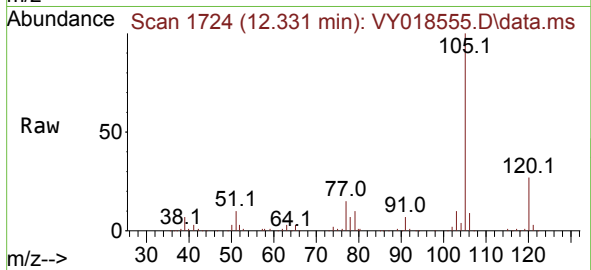
ClientSampleId :

Tgt Ion:105 Resp: 87884

Ion Ratio Lower Upper

105 100

120 25.9 13.4 40.1



#74

N-amy1 acetate

Concen: 23.346 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018555.D

Acq: 11 Jun 2024 14:21

Tgt Ion: 43 Resp: 22928

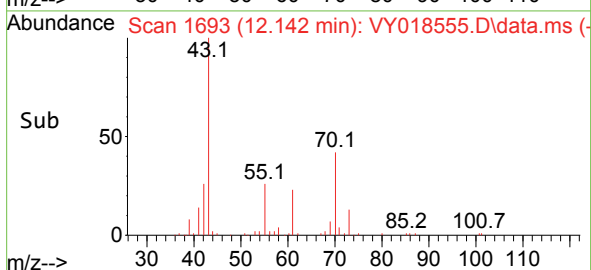
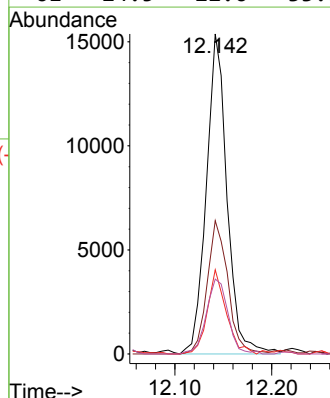
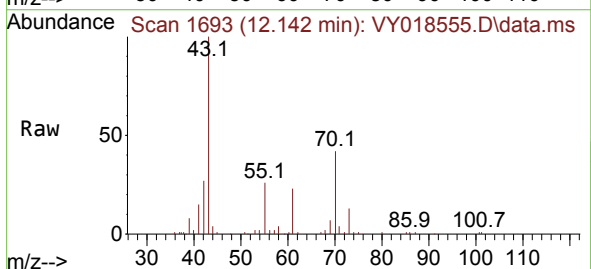
Ion Ratio Lower Upper

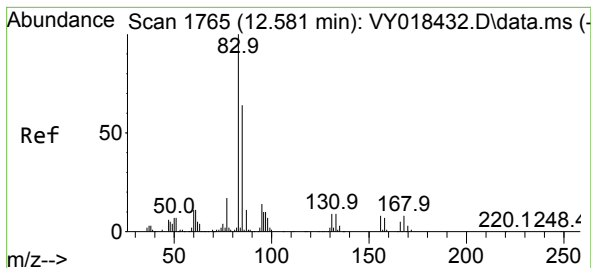
43 100

70 41.6 41.4 62.2

55 23.9 23.3 34.9

61 24.5 22.6 33.8

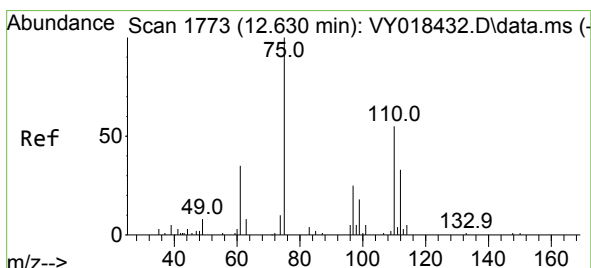
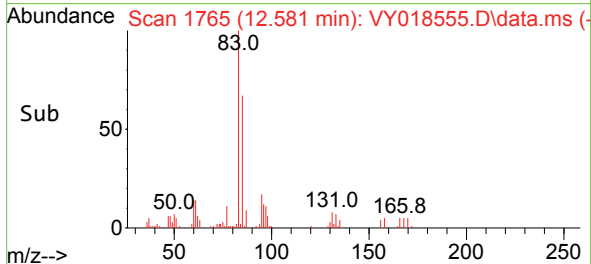
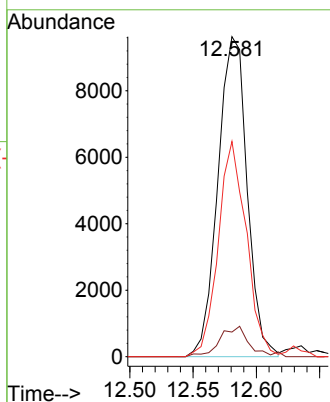
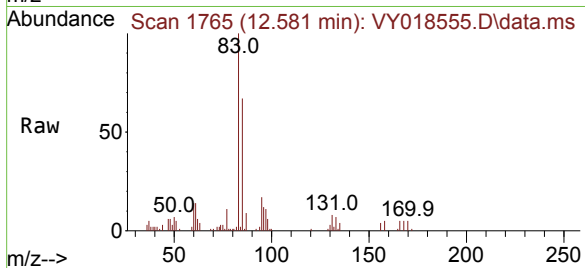




#75
1,1,2,2-Tetrachloroethane
Concen: 21.773 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY018555.D
Acq: 11 Jun 2024 14:21

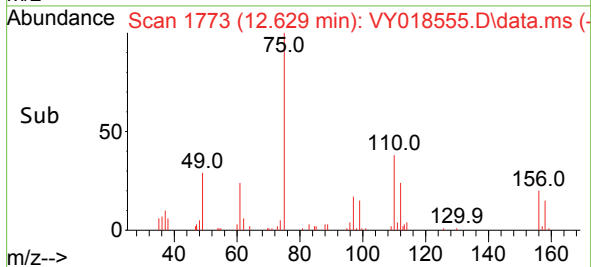
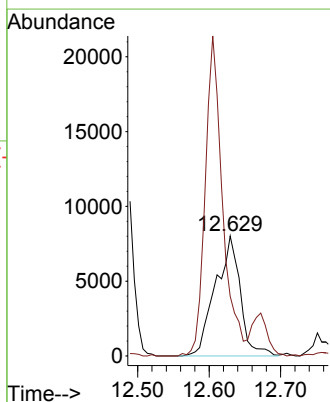
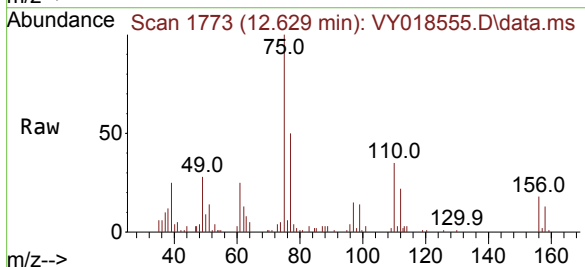
Instrument :
MSVOA_Y
ClientSampleId :

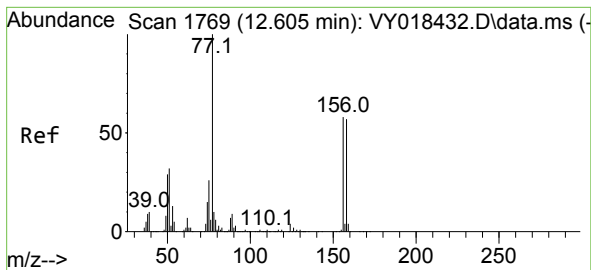
Tgt Ion: 83 Resp: 15464
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 64.6 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 40.074 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY018555.D
Acq: 11 Jun 2024 14:21

Tgt Ion: 75 Resp: 19429
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.855 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018555.D

Acq: 11 Jun 2024 14:21

Instrument :

MSVOA_Y

ClientSampleId :

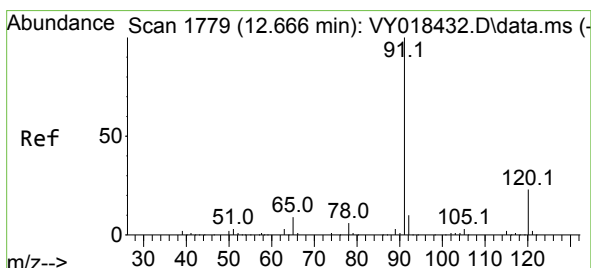
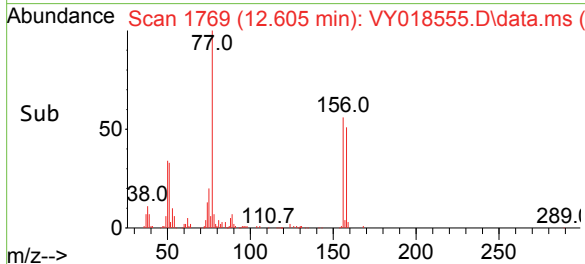
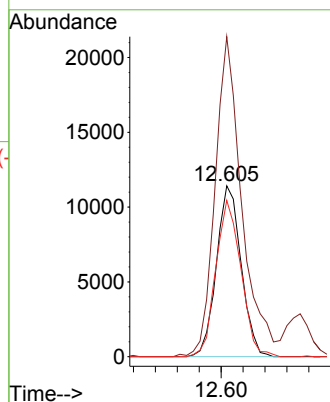
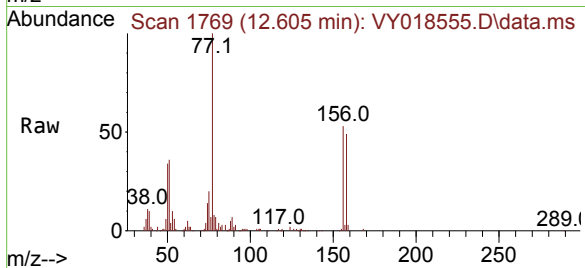
Tgt Ion:156 Resp: 17866

Ion Ratio Lower Upper

156 100

77 201.7 87.1 261.3

158 93.1 48.6 145.9



#78

n-propylbenzene

Concen: 22.339 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.006 min

Lab File: VY018555.D

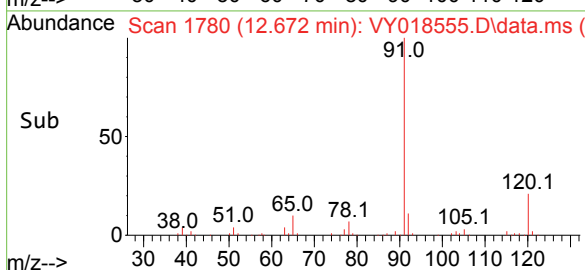
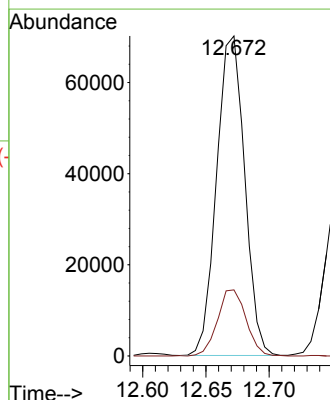
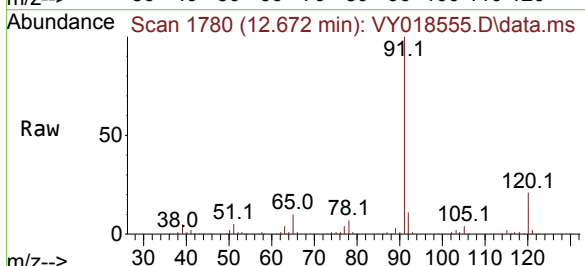
Acq: 11 Jun 2024 14:21

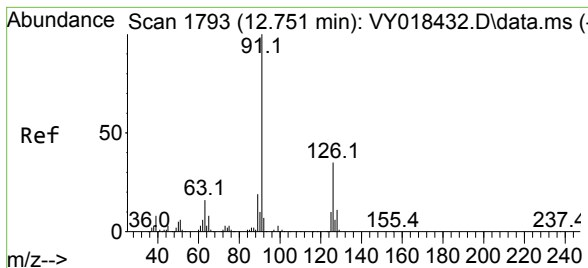
Tgt Ion: 91 Resp: 108180

Ion Ratio Lower Upper

91 100

120 21.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 22.001 ug/l

RT: 12.757 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018555.D

Acq: 11 Jun 2024 14:21

Instrument :

MSVOA_Y

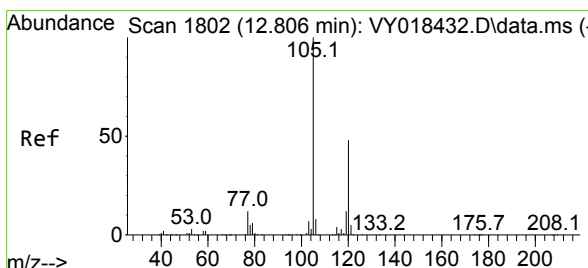
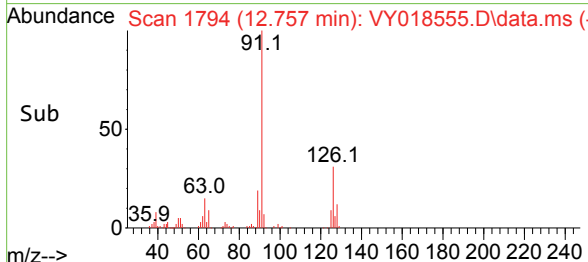
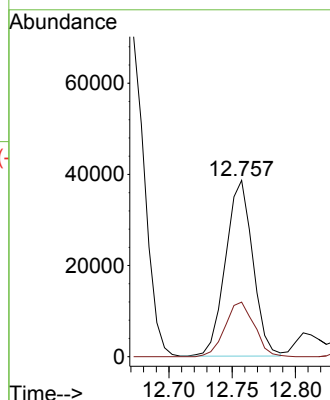
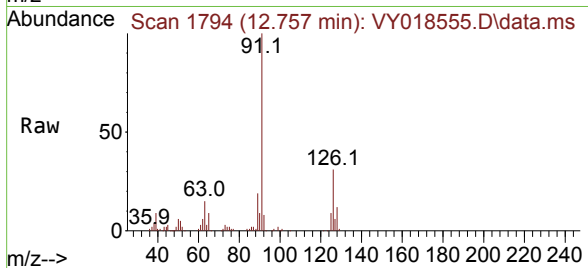
ClientSampleId :

Tgt Ion: 91 Resp: 57920

Ion Ratio Lower Upper

91 100

126 33.3 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 21.747 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.006 min

Lab File: VY018555.D

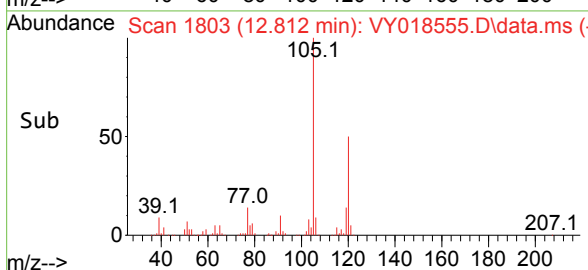
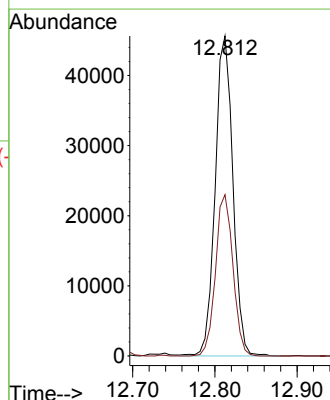
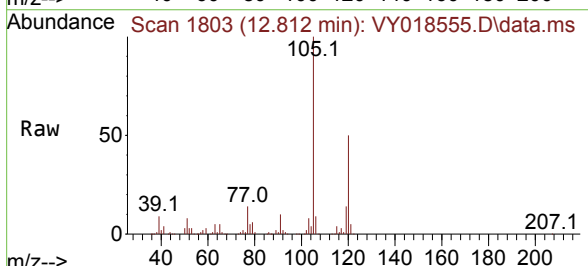
Acq: 11 Jun 2024 14:21

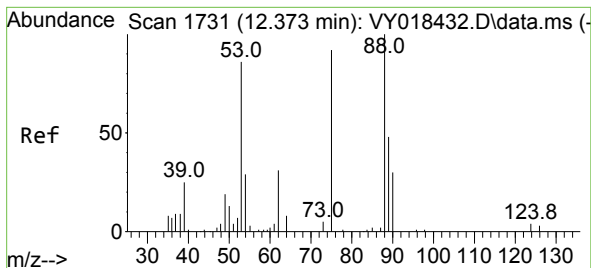
Tgt Ion: 105 Resp: 68338

Ion Ratio Lower Upper

105 100

120 49.6 25.1 75.2

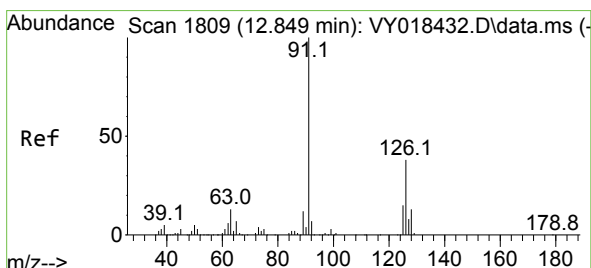
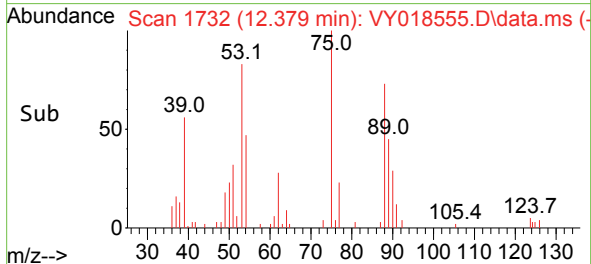
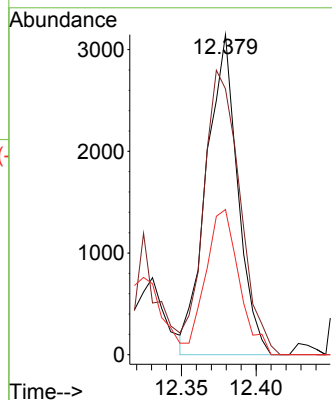
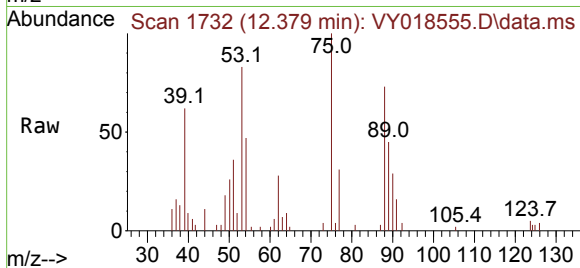




#81
trans-1,4-Dichloro-2-butene
Concen: 19.877 ug/l
RT: 12.379 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018555.D
Acq: 11 Jun 2024 14:21

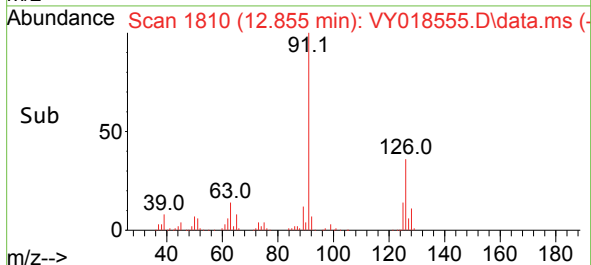
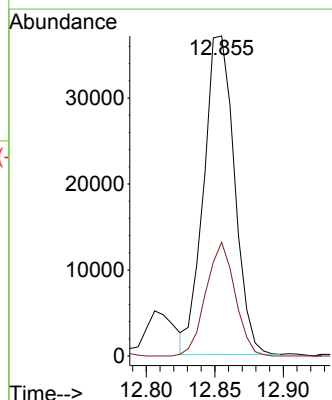
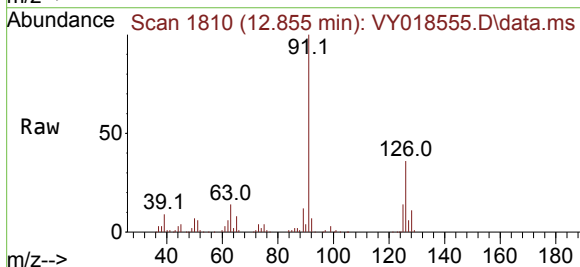
Instrument :
MSVOA_Y
ClientSampleId :

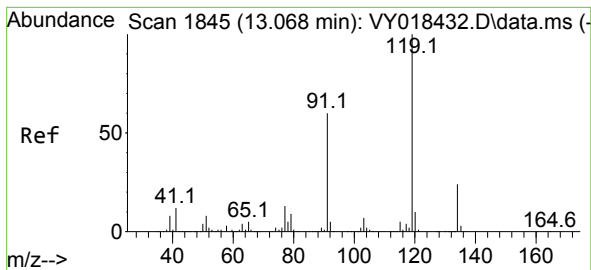
Tgt Ion: 75 Resp: 4587
Ion Ratio Lower Upper
75 100
53 102.2 66.8 100.2#
89 47.8 35.8 53.6



#82
4-Chlorotoluene
Concen: 21.884 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY018555.D
Acq: 11 Jun 2024 14:21

Tgt Ion: 91 Resp: 57974
Ion Ratio Lower Upper
91 100
126 33.7 17.6 52.9





#83

tert-Butylbenzene

Concen: 21.016 ug/l

RT: 13.074 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VY018555.D

Acq: 11 Jun 2024 14:21

Instrument :

MSVOA_Y

ClientSampleId :

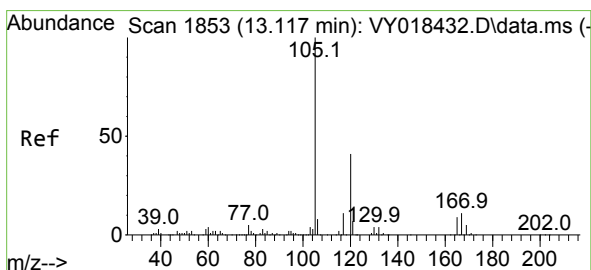
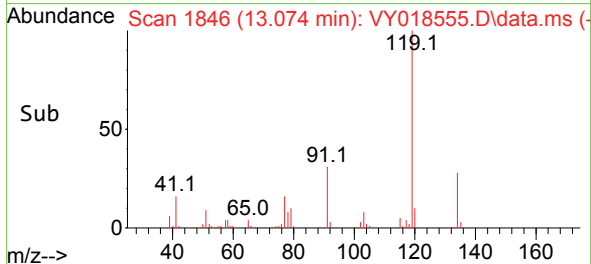
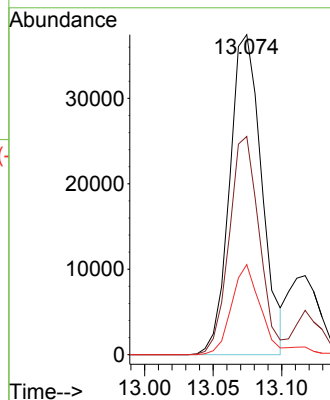
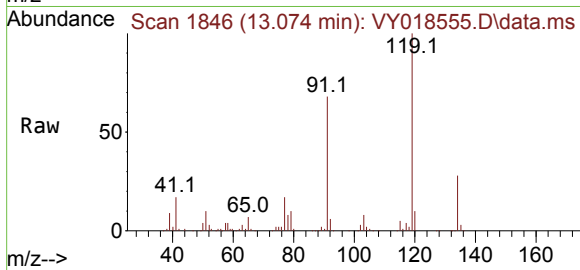
Tgt Ion:119 Resp: 61069

Ion Ratio Lower Upper

119 100

91 64.0 31.3 93.8

134 26.9 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 21.927 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY018555.D

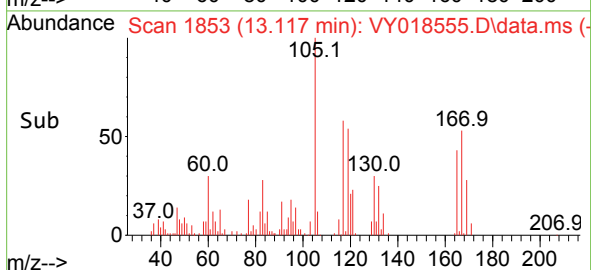
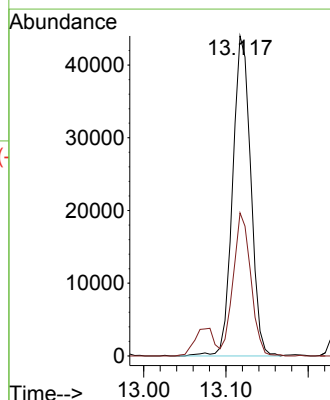
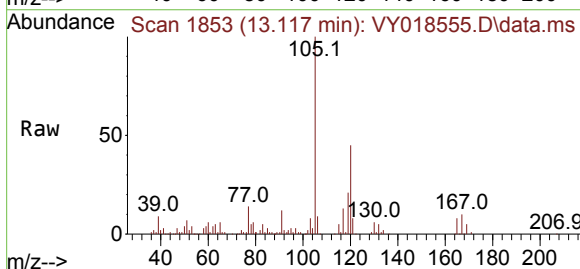
Acq: 11 Jun 2024 14:21

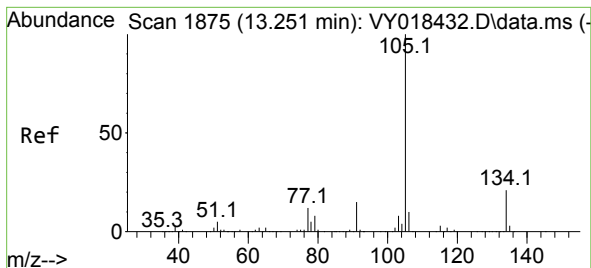
Tgt Ion:105 Resp: 67459

Ion Ratio Lower Upper

105 100

120 43.6 23.2 69.6





#85

sec-Butylbenzene

Concen: 22.281 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018555.D

Acq: 11 Jun 2024 14:21

Instrument :

MSVOA_Y

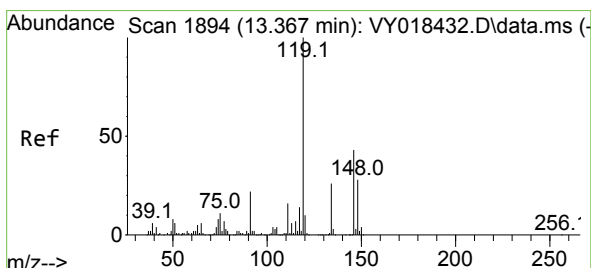
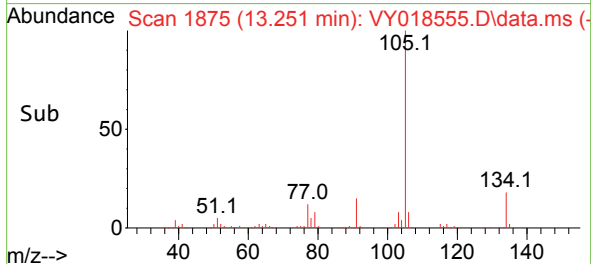
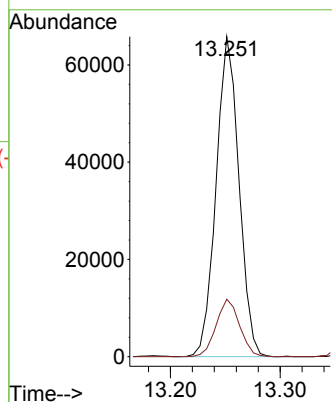
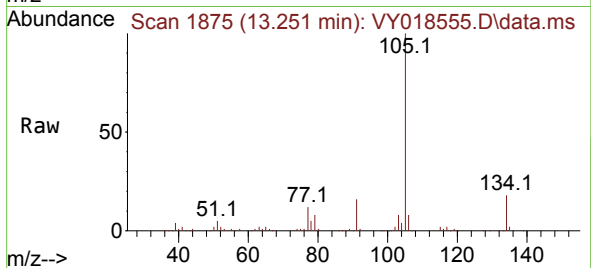
ClientSampleId :

Tgt Ion:105 Resp: 95351

Ion Ratio Lower Upper

105 100

134 18.4 10.1 30.1



#86

p-Isopropyltoluene

Concen: 21.948 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018555.D

Acq: 11 Jun 2024 14:21

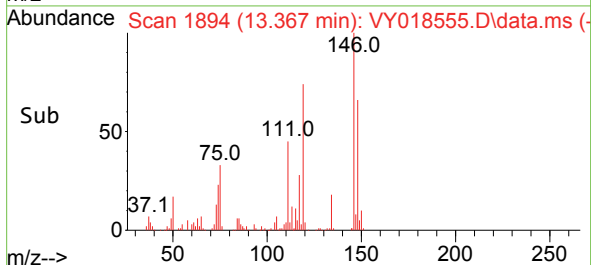
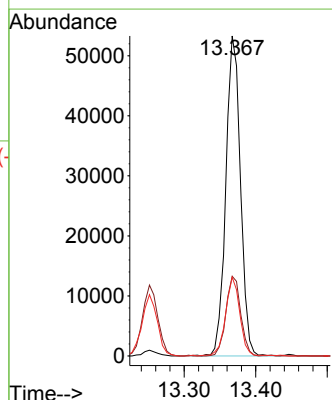
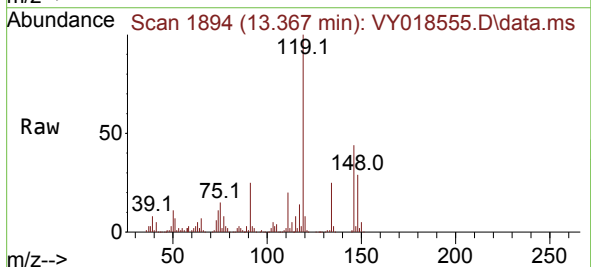
Tgt Ion:119 Resp: 75806

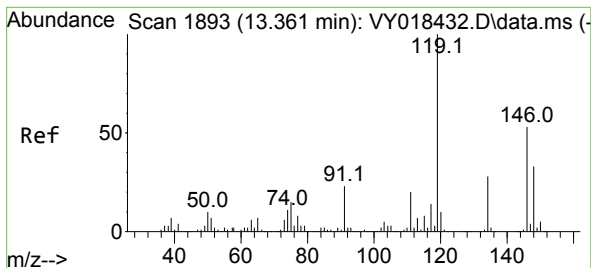
Ion Ratio Lower Upper

119 100

134 25.2 13.1 39.3

91 24.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.035 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018555.D

Acq: 11 Jun 2024 14:21

Instrument :

MSVOA_Y

ClientSampleId :

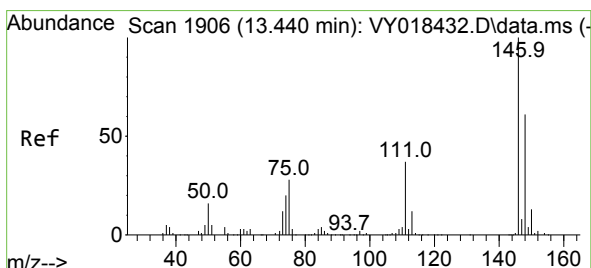
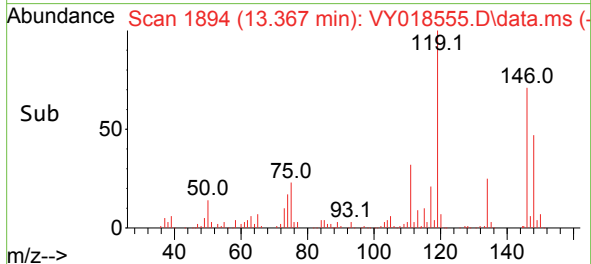
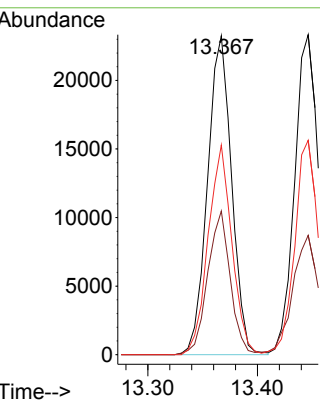
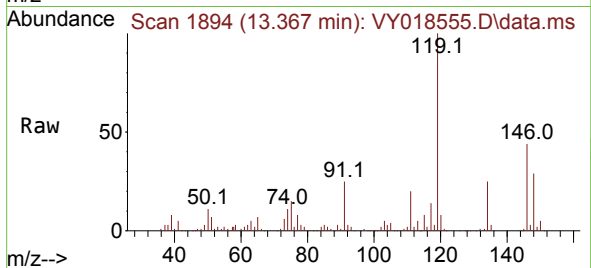
Tgt Ion:146 Resp: 35545

Ion Ratio Lower Upper

146 100

111 42.2 19.0 57.0

148 64.9 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 21.635 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY018555.D

Acq: 11 Jun 2024 14:21

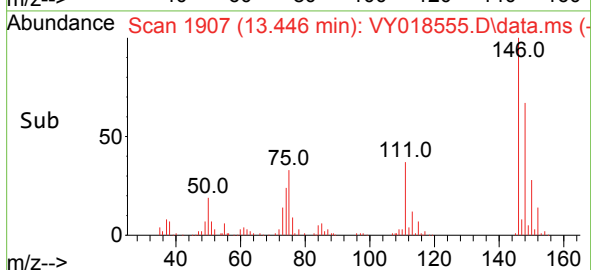
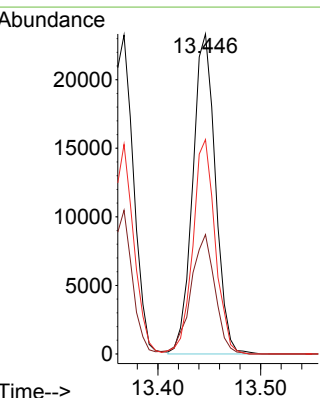
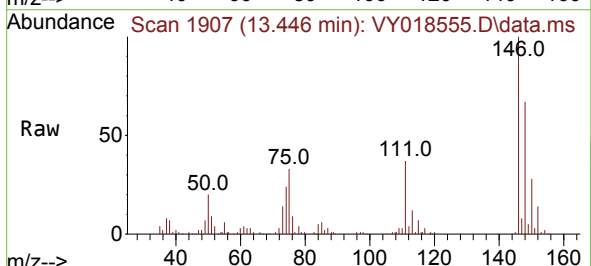
Tgt Ion:146 Resp: 35917

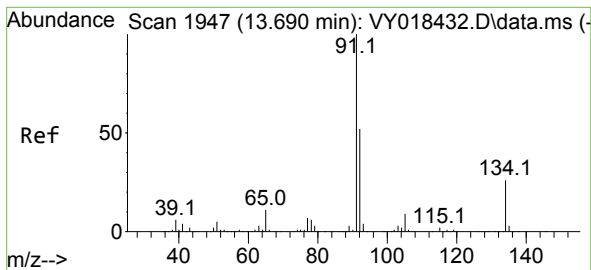
Ion Ratio Lower Upper

146 100

111 39.8 18.4 55.4

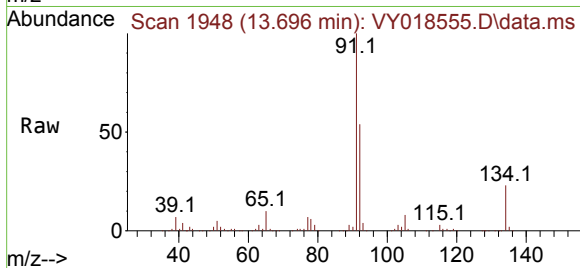
148 66.0 32.4 97.2



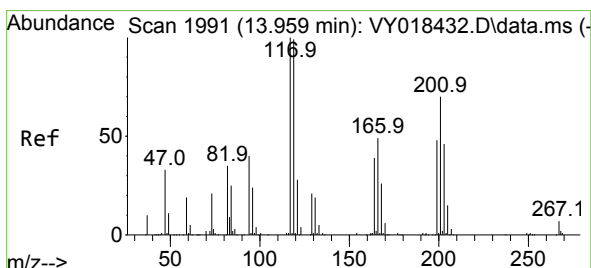
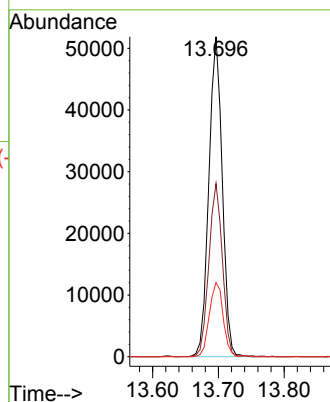
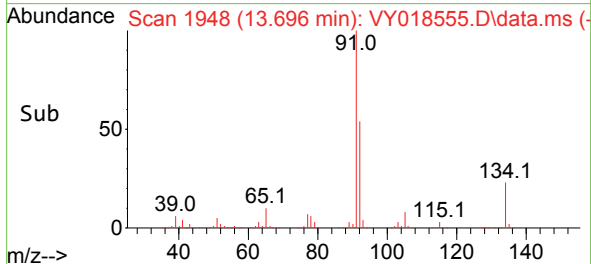


#89
n-Butylbenzene
Concen: 22.448 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VY018555.D
Acq: 11 Jun 2024 14:21

Instrument :
MSVOA_Y
ClientSampleId :

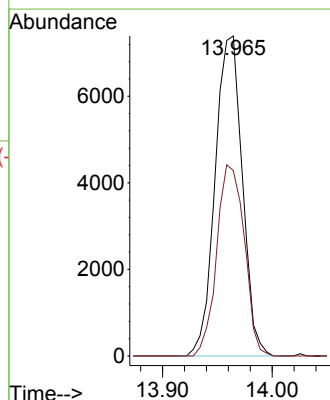
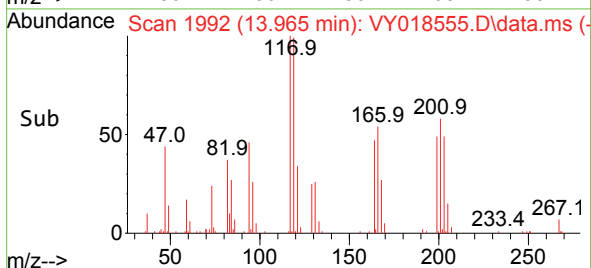
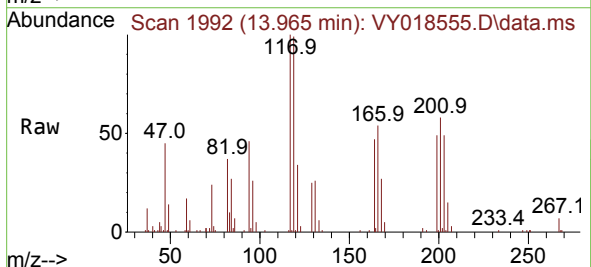


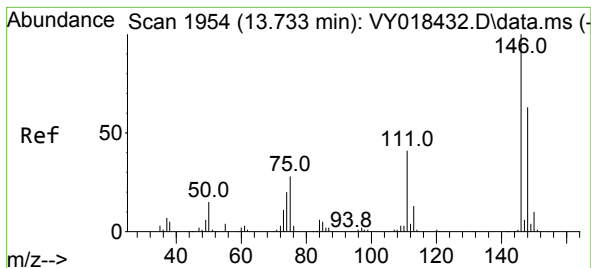
Tgt Ion: 91 Resp: 73675
Ion Ratio Lower Upper
91 100
92 54.5 26.6 79.7
134 23.8 12.9 38.7



#90
Hexachloroethane
Concen: 19.676 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY018555.D
Acq: 11 Jun 2024 14:21

Tgt Ion: 117 Resp: 12738
Ion Ratio Lower Upper
117 100
201 60.5 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 21.024 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VY018555.D

Acq: 11 Jun 2024 14:21

Instrument :

MSVOA_Y

ClientSampleId :

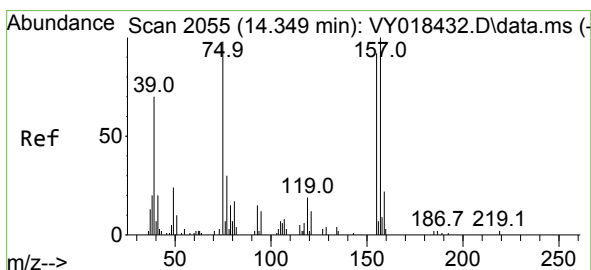
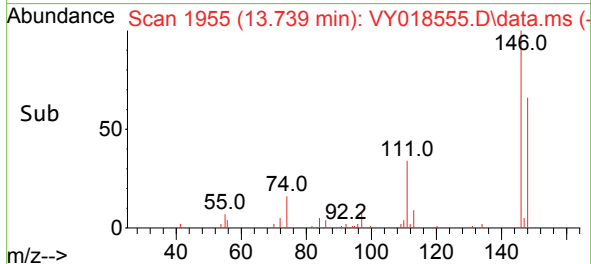
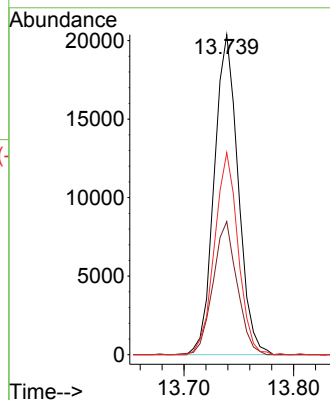
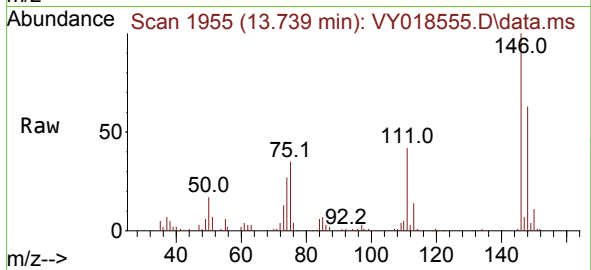
Tgt Ion:146 Resp: 30915

Ion Ratio Lower Upper

146 100

111 41.9 19.9 59.7

148 62.1 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.078 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.006 min

Lab File: VY018555.D

Acq: 11 Jun 2024 14:21

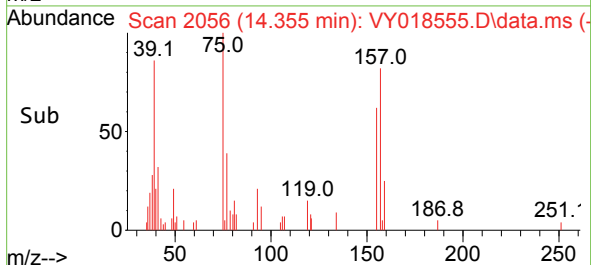
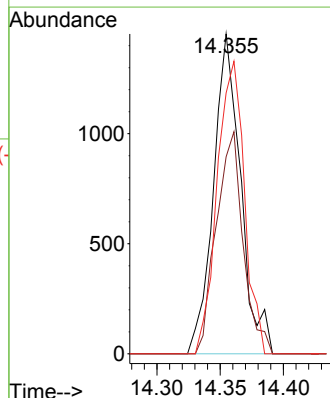
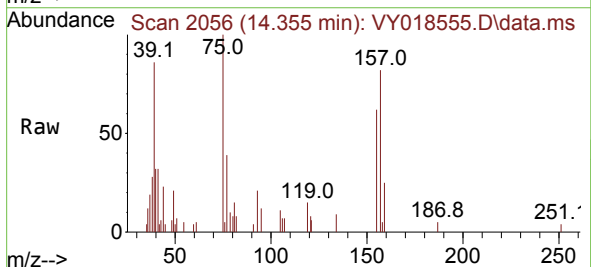
Tgt Ion: 75 Resp: 2170

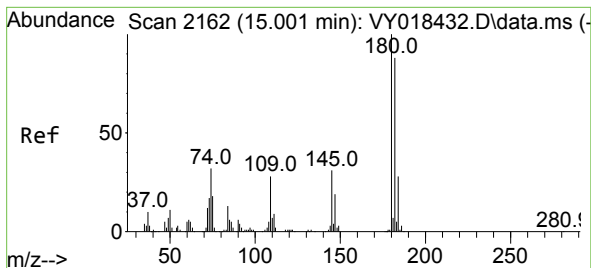
Ion Ratio Lower Upper

75 100

155 68.8 48.6 145.8

157 91.8 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.075 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY018555.D

Acq: 11 Jun 2024 14:21

Instrument :

MSVOA_Y

ClientSampleId :

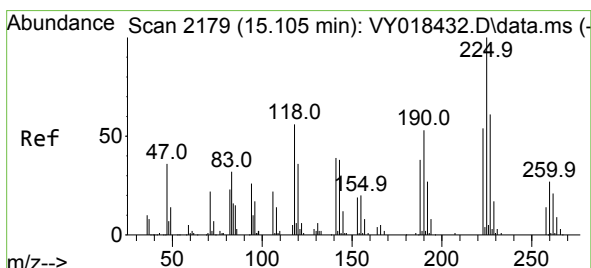
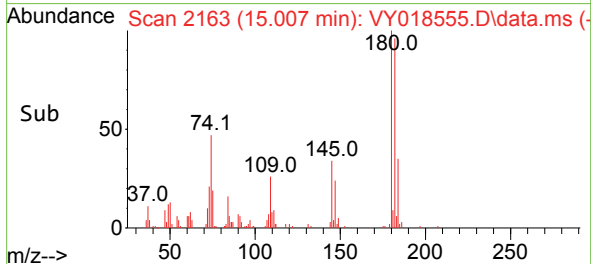
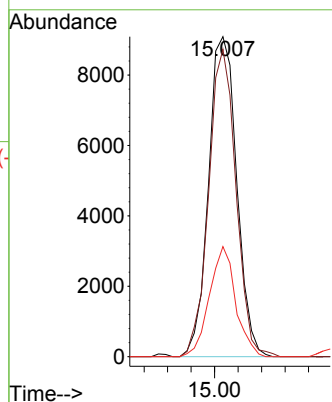
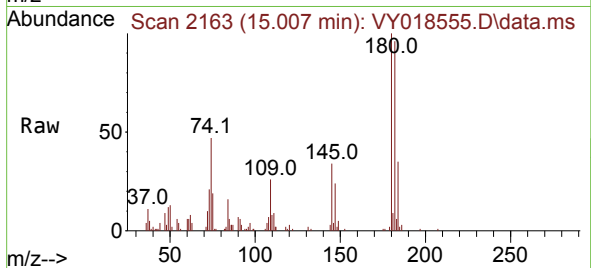
Tgt Ion:180 Resp: 15170

Ion Ratio Lower Upper

180 100

182 92.9 47.9 143.8

145 32.0 14.2 42.6



#94

Hexachlorobutadiene

Concen: 20.252 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018555.D

Acq: 11 Jun 2024 14:21

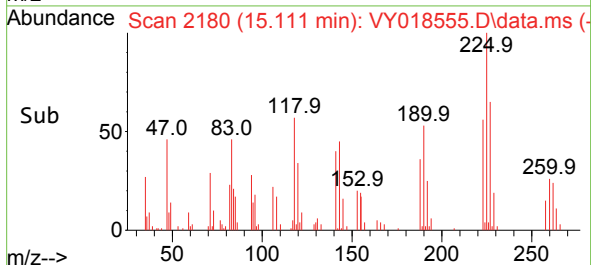
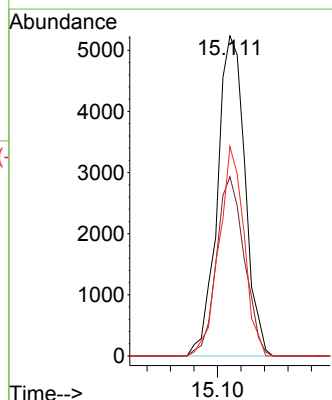
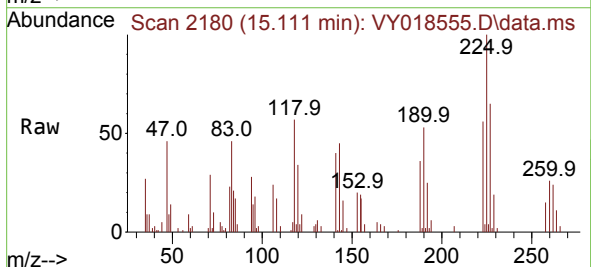
Tgt Ion:225 Resp: 8554

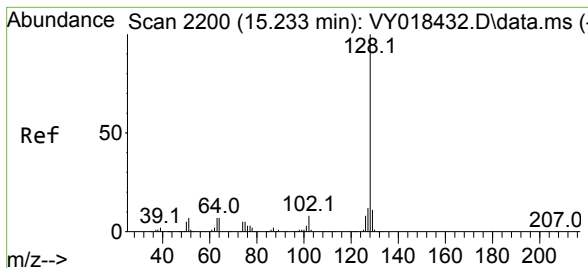
Ion Ratio Lower Upper

225 100

223 56.5 30.4 91.2

227 59.4 31.9 95.9





#95

Naphthalene

Concen: 19.443 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY018555.D

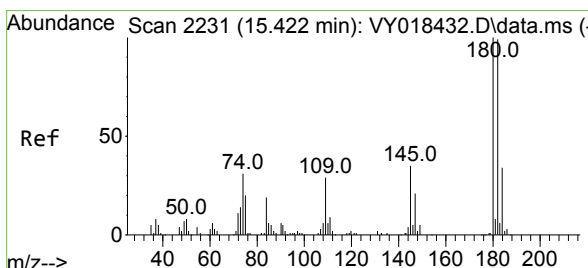
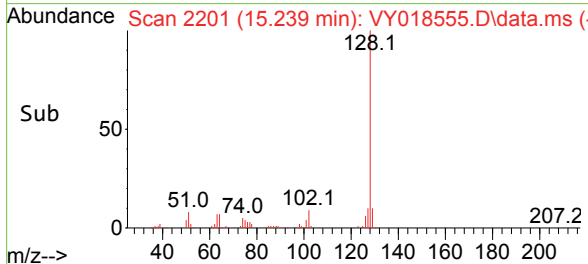
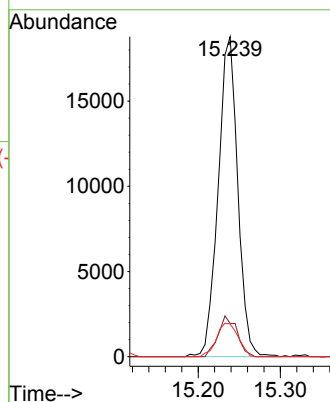
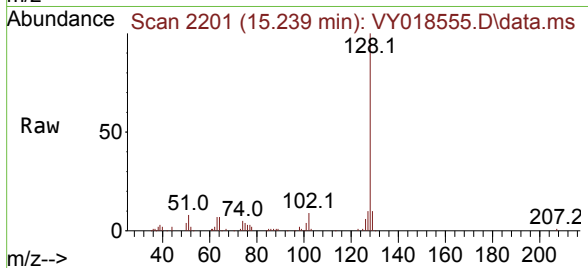
Acq: 11 Jun 2024 14:21

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	31055
Ion Ratio	Lower	Upper
128	100	
127	12.4	10.6 16.0
129	11.6	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.053 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY018555.D

Acq: 11 Jun 2024 14:21

Tgt Ion:180	Resp:	12820
Ion Ratio	Lower	Upper
180	100	
182	91.7	47.6 142.9
145	34.6	15.4 46.1

