

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062724\
 Data File : VY018712.D
 Acq On : 27 Jun 2024 09:52
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 28 03:10:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	125615	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	201812	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	180301	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	90438	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	61652	48.749	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.500%
35) Dibromofluoromethane	7.704	113	68915	55.979	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.960%
50) Toluene-d8	10.173	98	254189	53.691	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	107.380%
62) 4-Bromofluorobenzene	12.477	95	79240	53.004	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	106.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	38431	46.452	ug/l	100
3) Chloromethane	2.107	50	74652	43.811	ug/l	98
4) Vinyl Chloride	2.241	62	96464	45.714	ug/l	99
5) Bromomethane	2.637	94	67782	43.216	ug/l	97
6) Chloroethane	2.784	64	63587	46.000	ug/l	98
7) Trichlorofluoromethane	3.107	101	123843	54.500	ug/l	97
8) Diethyl Ether	3.515	74	33798	52.164	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.881	101	68344	57.563	ug/l	99
10) Methyl Iodide	4.070	142	77272	53.774	ug/l	97
11) Tert butyl alcohol	4.942	59	24621	108.232	ug/l #	84
12) 1,1-Dichloroethene	3.857	96	63308	53.059	ug/l	99
13) Acrolein	3.717	56	13131	179.545	ug/l	98
14) Allyl chloride	4.460	41	79082	49.164	ug/l	98
15) Acrylonitrile	5.143	53	72555	251.724	ug/l	99
16) Acetone	3.930	43	74243	288.545	ug/l	92
17) Carbon Disulfide	4.180	76	171641	47.547	ug/l	99
18) Methyl Acetate	4.460	43	35157	53.869	ug/l	100
19) Methyl tert-butyl Ether	5.198	73	164277	51.614	ug/l	99
20) Methylene Chloride	4.692	84	80398	50.854	ug/l	97
21) trans-1,2-Dichloroethene	5.198	96	70227	51.704	ug/l	98
22) Diisopropyl ether	6.100	45	182741	50.323	ug/l	94
23) Vinyl Acetate	6.039	43	747755	222.119	ug/l	99
24) 1,1-Dichloroethane	5.997	63	119017	50.873	ug/l	99
25) 2-Butanone	6.966	43	103548	268.479	ug/l	93
26) 2,2-Dichloropropane	6.966	77	102470	51.988	ug/l	99
27) cis-1,2-Dichloroethene	6.966	96	86309	52.608	ug/l	98
28) Bromochloromethane	7.320	49	43782	45.659	ug/l	93
29) Tetrahydrofuran	7.338	42	59525	251.493	ug/l	99
30) Chloroform	7.496	83	132375	51.920	ug/l	99
31) Cyclohexane	7.771	56	93781	48.409	ug/l	94
32) 1,1,1-Trichloroethane	7.691	97	116588	53.826	ug/l	98
36) 1,1-Dichloropropene	7.905	75	91726	54.130	ug/l	100
37) Ethyl Acetate	7.057	43	41936	52.498	ug/l	98
38) Carbon Tetrachloride	7.886	117	104841	58.972	ug/l	97
39) Methylcyclohexane	9.173	83	117818	56.744	ug/l	99
40) Benzene	8.149	78	285729	54.521	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	20536	51.115	ug/l	97
42) 1,2-Dichloroethane	8.228	62	72766	53.222	ug/l	98
43) Isopropyl Acetate	8.264	43	79514	53.331	ug/l	97
44) Trichloroethene	8.935	130	77613	56.567	ug/l	91
45) 1,2-Dichloropropane	9.209	63	64801	54.076	ug/l	98
46) Dibromomethane	9.295	93	41523	55.844	ug/l	99
47) Bromodichloromethane	9.490	83	101575	57.237	ug/l	97
48) Methyl methacrylate	9.289	41	35774	53.297	ug/l	97
49) 1,4-Dioxane	9.289	88	9869	1009.206	ug/l #	97
51) 4-Methyl-2-Pentanone	10.063	43	211213	268.942	ug/l	98
52) Toluene	10.240	92	186544	55.441	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	90757	58.521	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	107894	57.650	ug/l	98
55) 1,1,2-Trichloroethane	10.636	97	56487	57.117	ug/l	96
56) Ethyl methacrylate	10.502	69	71871	55.536	ug/l	94
57) 1,3-Dichloropropane	10.782	76	90797	55.268	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	173989	278.492	ug/l	95
59) 2-Hexanone	10.825	43	154992	281.748	ug/l	100
60) Dibromochloromethane	10.977	129	76317	62.120	ug/l	100
61) 1,2-Dibromoethane	11.081	107	53679	58.730	ug/l	96
64) Tetrachloroethene	10.715	164	78291	60.880	ug/l	98
65) Chlorobenzene	11.514	112	211775	56.858	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	74062	59.336	ug/l	96
67) Ethyl Benzene	11.587	91	360289	55.749	ug/l	96
68) m/p-Xylenes	11.697	106	285954	113.710	ug/l	95
69) o-Xylene	12.026	106	136384	56.397	ug/l	96
70) Styrene	12.038	104	226080	56.590	ug/l	98
71) Bromoform	12.203	173	45942	67.080	ug/l #	97
73) Isopropylbenzene	12.325	105	346508	52.469	ug/l	98
74) N-amyl acetate	12.142	43	67171	49.671	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	61129	52.130	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	74342	87.632	ug/l #	100
77) Bromobenzene	12.605	156	88496	57.944	ug/l	88
78) n-propylbenzene	12.666	91	392969	50.845	ug/l	96
79) 2-Chlorotoluene	12.751	91	221267	50.717	ug/l	95
80) 1,3,5-Trimethylbenzene	12.806	105	273724	52.297	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.374	75	19675	60.749	ug/l	99
82) 4-Chlorotoluene	12.849	91	217439	49.493	ug/l	92
83) tert-Butylbenzene	13.075	119	259680	53.606	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	272613	52.111	ug/l	98
85) sec-Butylbenzene	13.251	105	359853	52.085	ug/l	95
86) p-Isopropyltoluene	13.367	119	319893	54.614	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	172691	56.059	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	166185	54.975	ug/l	98
89) n-Butylbenzene	13.696	91	273353	51.777	ug/l	96
90) Hexachloroethane	13.959	117	62754	58.977	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	151354	57.516	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8858	52.168	ug/l	86
93) 1,2,4-Trichlorobenzene	15.007	180	96504	65.825	ug/l	98
94) Hexachlorobutadiene	15.111	225	51085	67.816	ug/l	97
95) Naphthalene	15.233	128	178504	65.154	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	81860	66.084	ug/l	99

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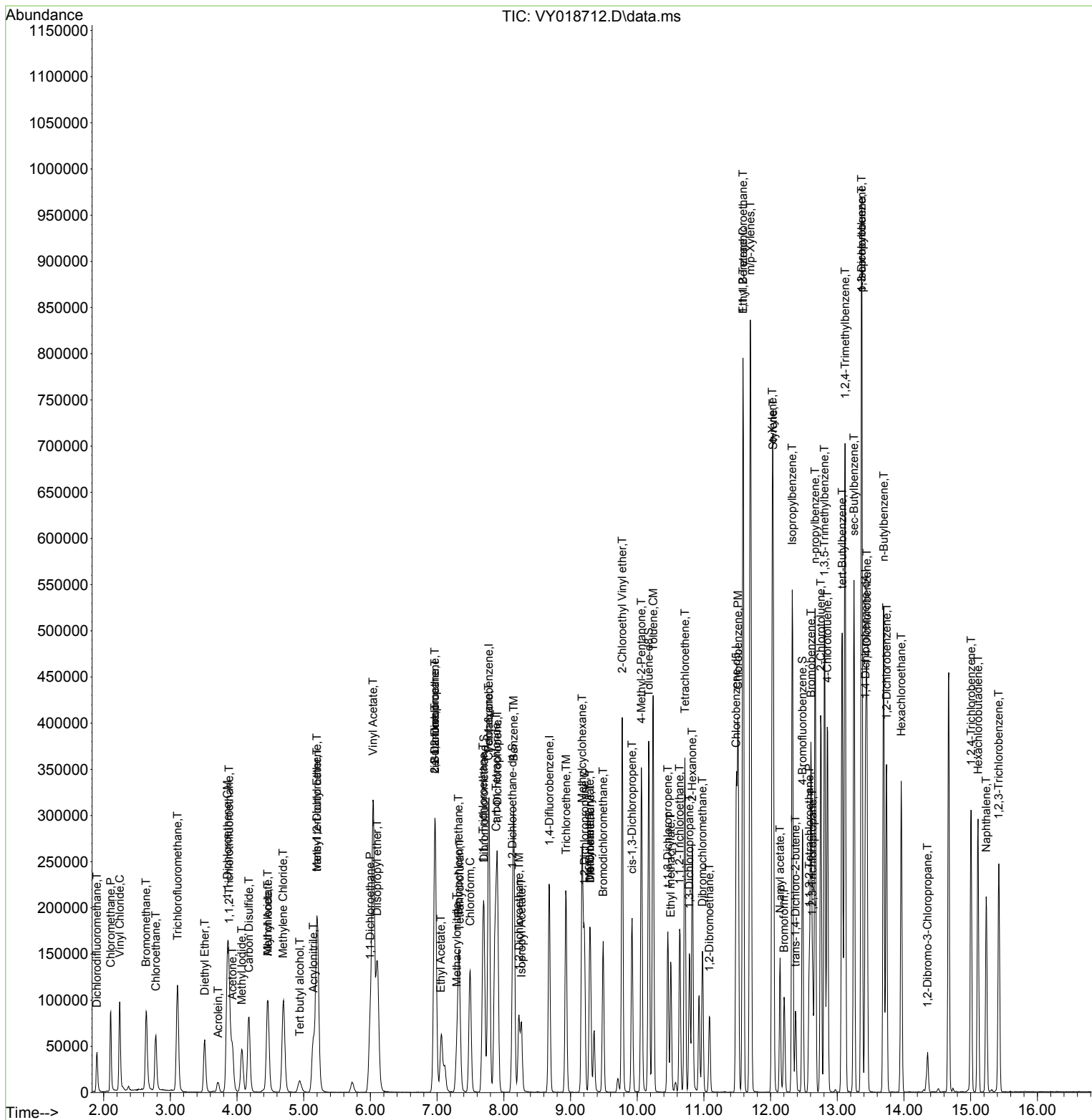
Instrument :
MSVOA_Y
ClientSampleId :

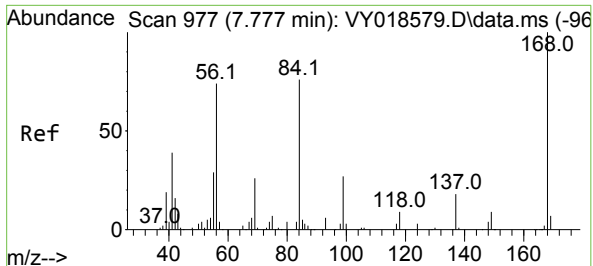
Quant Time: Jun 28 03:10:55 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

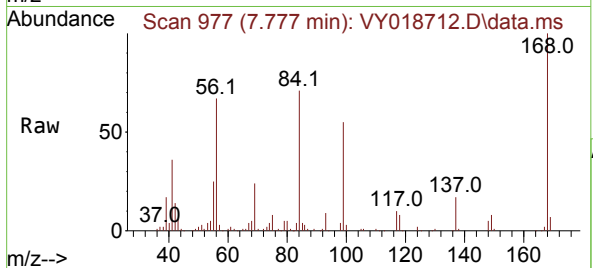
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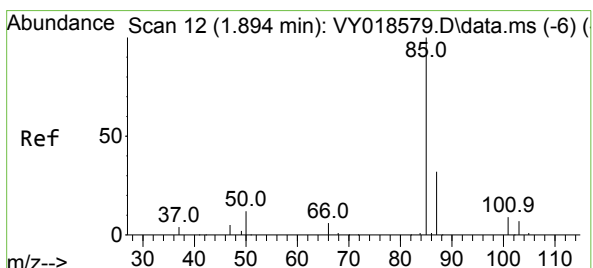
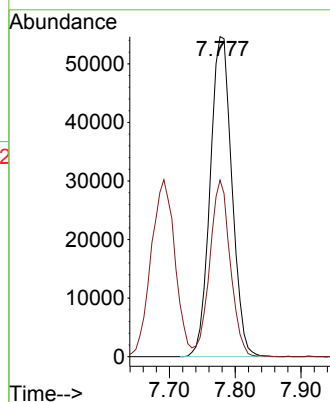
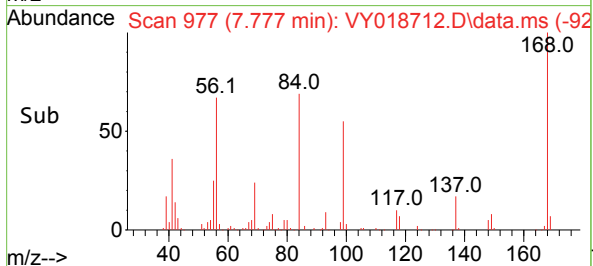


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018712.D
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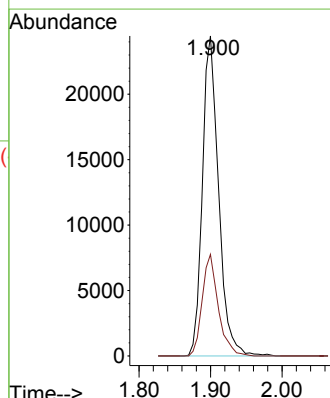
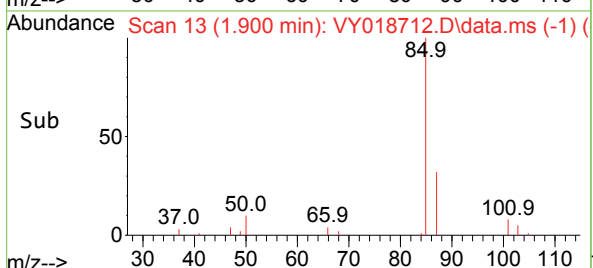
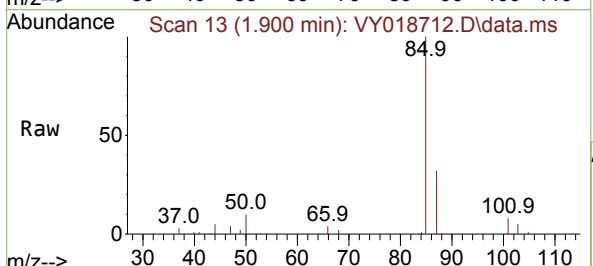


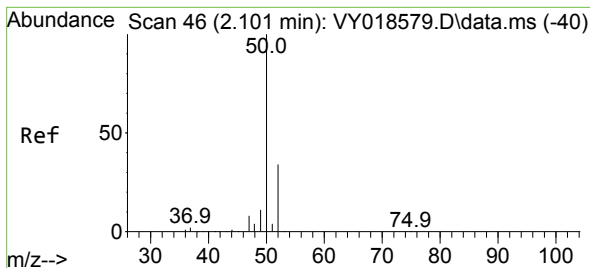
Tgt Ion:168 Resp: 125615
Ion Ratio Lower Upper
168 100
99 55.2 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 46.452 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.006 min
Lab File: VY018712.D
Acq: 27 Jun 2024 09:52

Tgt Ion: 85 Resp: 38431
Ion Ratio Lower Upper
85 100
87 31.8 16.0 48.0





#3

Chloromethane

Concen: 43.811 ug/l

RT: 2.107 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY018712.D

Acq: 27 Jun 2024 09:52

Instrument :

MSVOA_Y

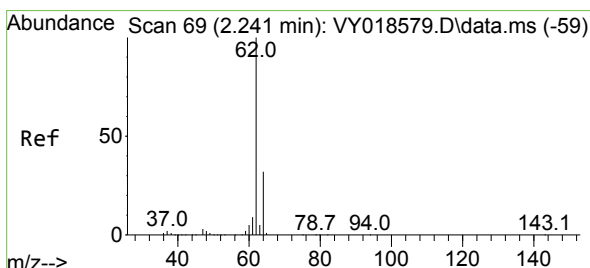
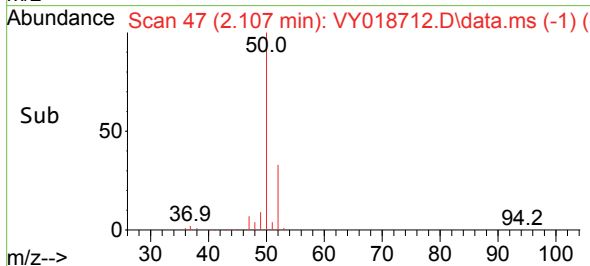
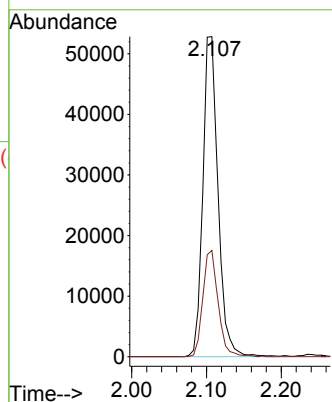
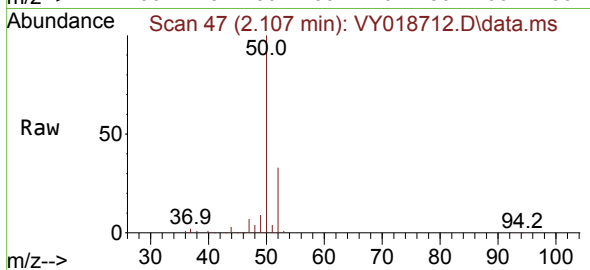
ClientSampleId :

Tgt Ion: 50 Resp: 74652

Ion Ratio Lower Upper

50 100

52 33.2 25.6 38.4



#4

Vinyl Chloride

Concen: 45.714 ug/l

RT: 2.241 min Scan# 69

Delta R.T. 0.000 min

Lab File: VY018712.D

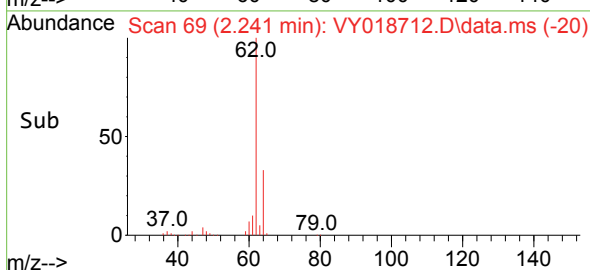
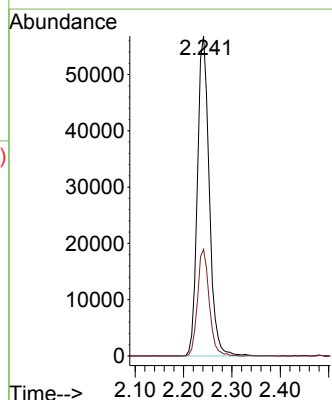
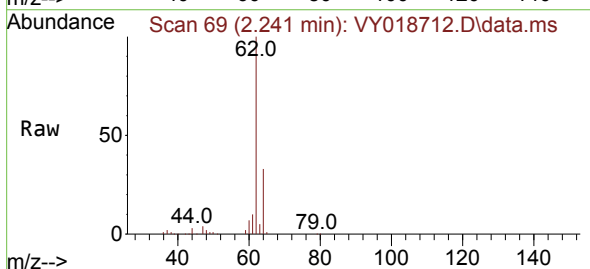
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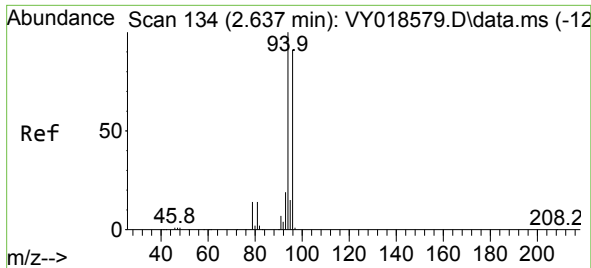
Tgt Ion: 62 Resp: 96464

Ion Ratio Lower Upper

62 100

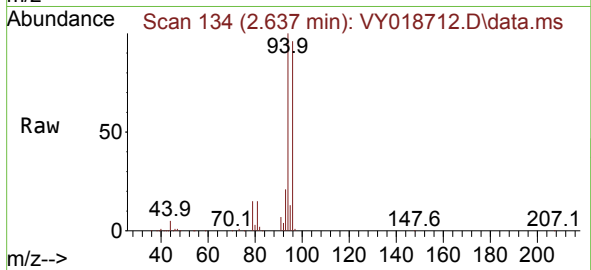
64 33.3 26.1 39.1



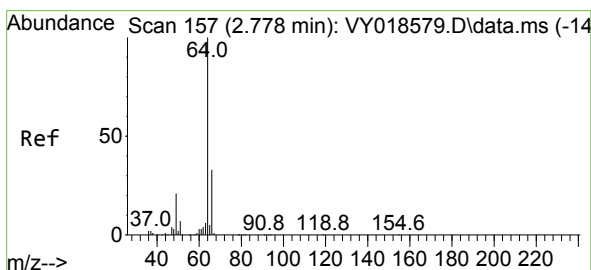
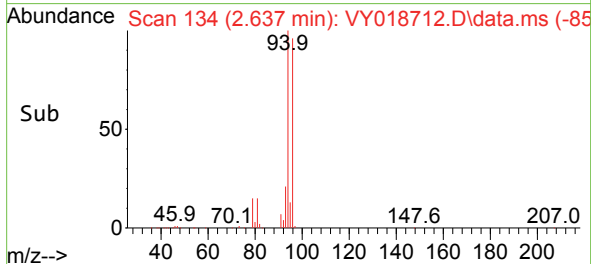
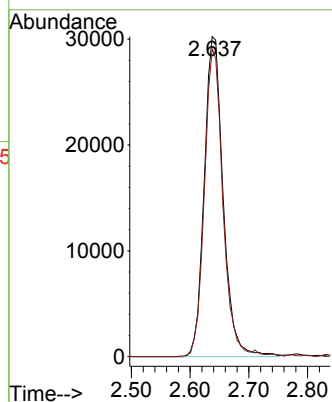


#5
Bromomethane
Concen: 43.216 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018712.D
Acq: 27 Jun 2024 09:52

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ClientSampleId :

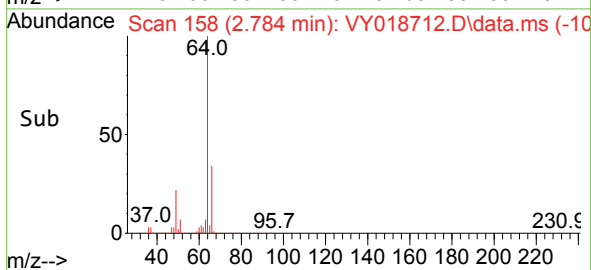
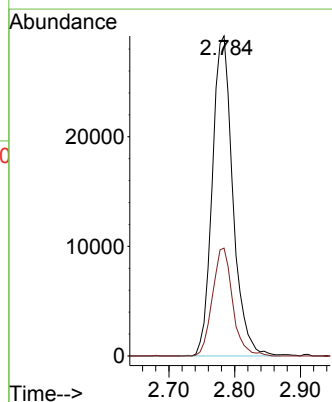
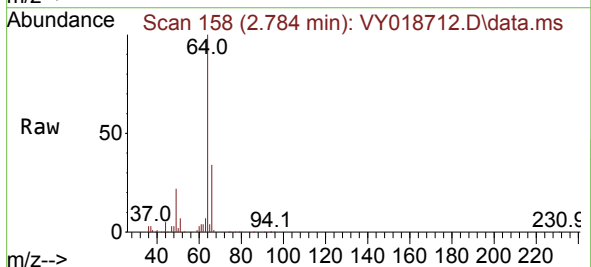


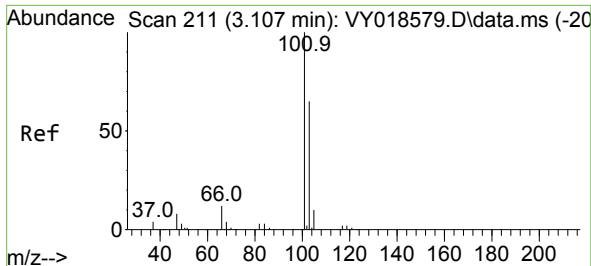
Tgt Ion: 94 Resp: 67782
Ion Ratio Lower Upper
94 100
96 95.9 74.1 111.1



#6
Chloroethane
Concen: 46.000 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.006 min
Lab File: VY018712.D
Acq: 27 Jun 2024 09:52

Tgt Ion: 64 Resp: 63587
Ion Ratio Lower Upper
64 100
66 33.7 26.1 39.1

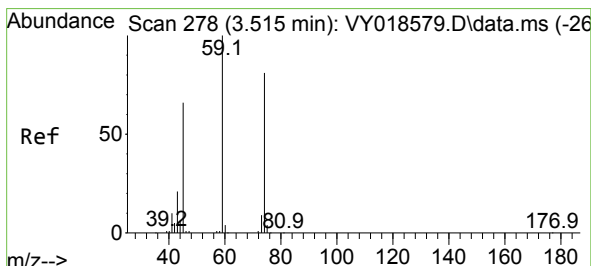
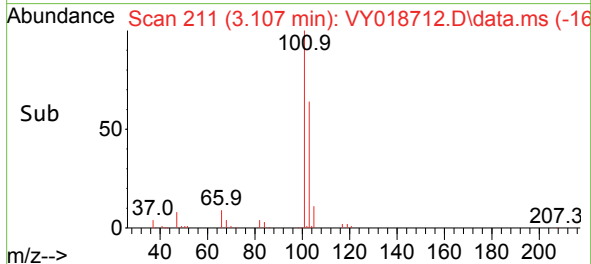
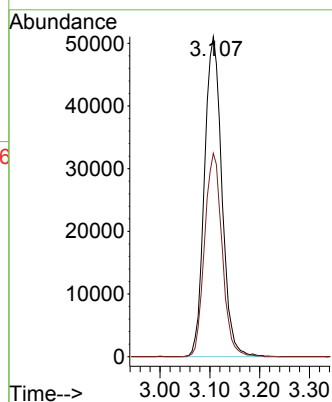
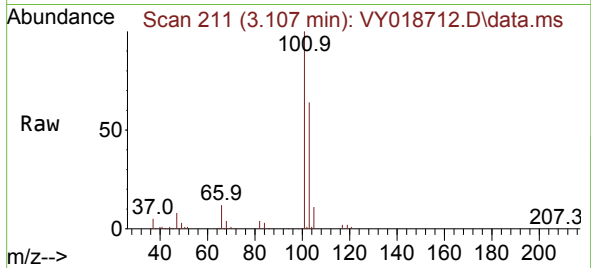




#7
Trichlorofluoromethane
Concen: 54.500 ug/l
RT: 3.107 min Scan# 211
Delta R.T. 0.000 min
Lab File: VY018712.D
Acq: 27 Jun 2024 09:52

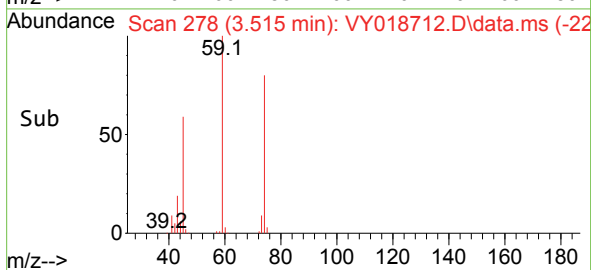
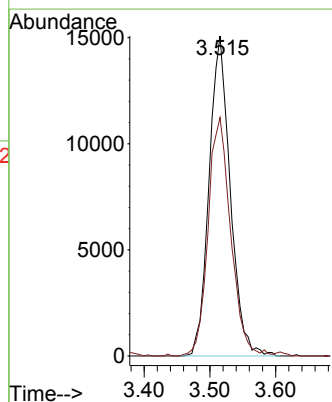
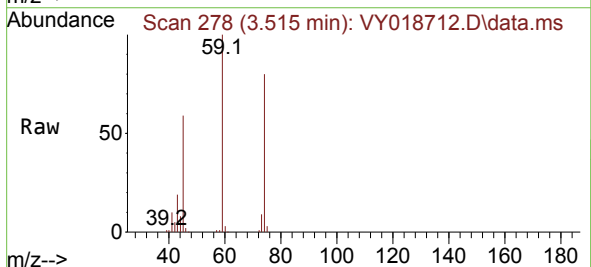
Instrument :
MSVOA_Y
ClientSampleId :

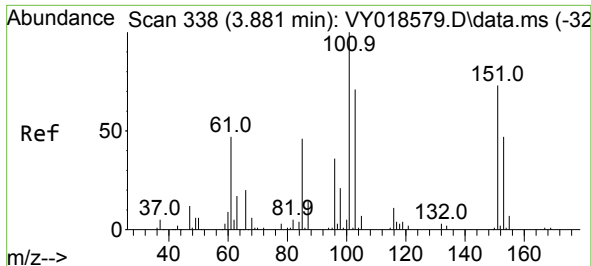
Tgt Ion:101 Resp: 123843
Ion Ratio Lower Upper
101 100
103 63.6 49.3 73.9



#8
Diethyl Ether
Concen: 52.164 ug/l
RT: 3.515 min Scan# 278
Delta R.T. 0.000 min
Lab File: VY018712.D
Acq: 27 Jun 2024 09:52

Tgt Ion: 74 Resp: 33798
Ion Ratio Lower Upper
74 100
45 79.6 41.3 124.1

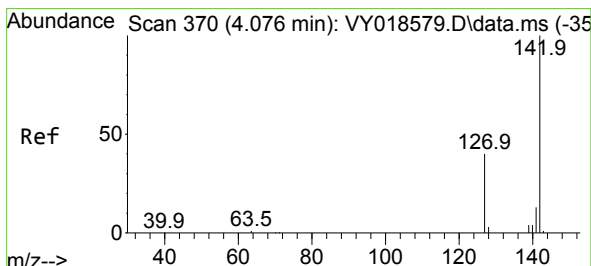
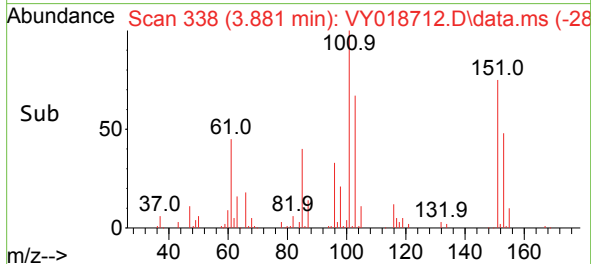
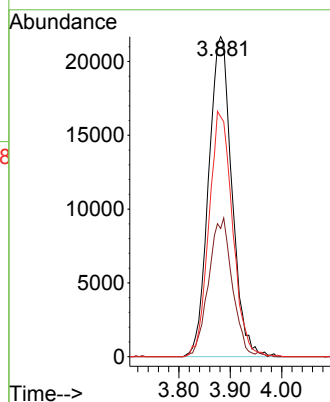
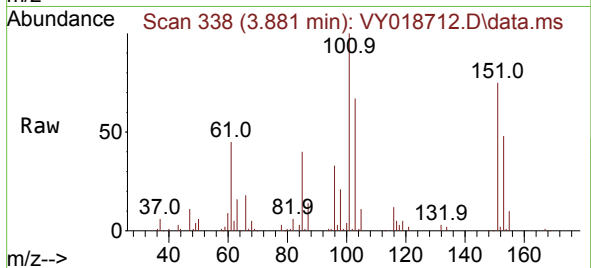




#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.563 ug/l
RT: 3.881 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY018712.D
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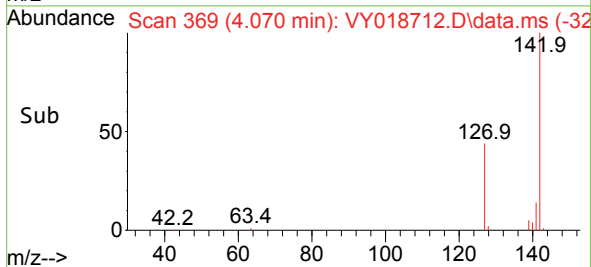
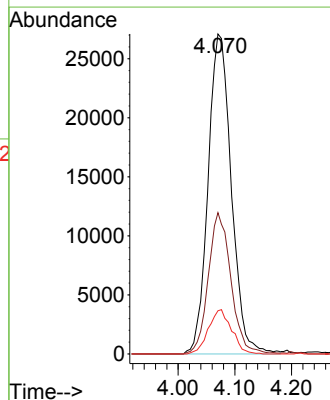
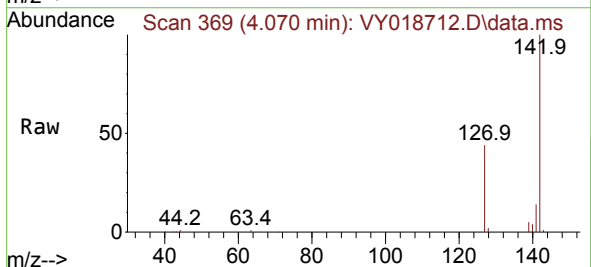
Instrument :
MSVOA_Y
ClientSampleId :

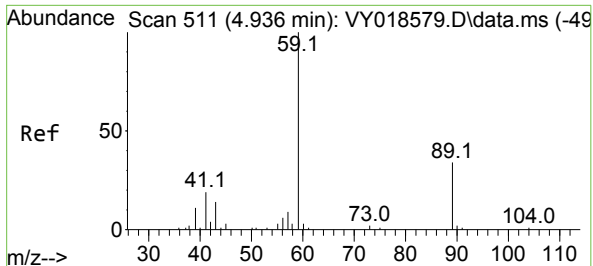
Tgt Ion:101 Resp: 68344
Ion Ratio Lower Upper
101 100
85 43.9 34.5 51.7
151 77.8 61.7 92.5



#10
Methyl Iodide
Concen: 53.774 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.006 min
Lab File: VY018712.D
Acq: 27 Jun 2024 09:52

Tgt Ion:142 Resp: 77272
Ion Ratio Lower Upper
142 100
127 43.0 32.8 49.2
141 13.8 11.4 17.2

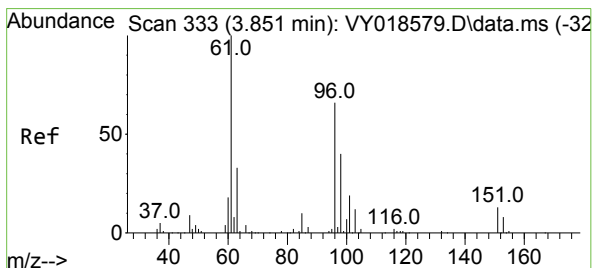
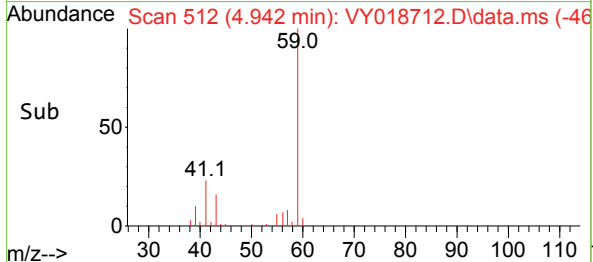
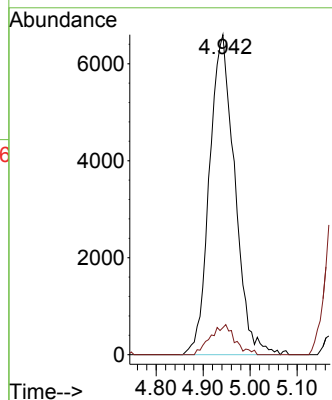
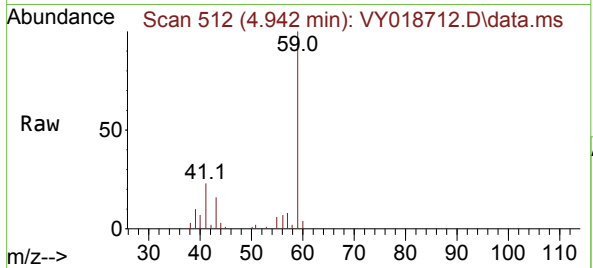




#11
Tert butyl alcohol
Concen: 108.232 ug/l
RT: 4.942 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY018712.D
Acq: 27 Jun 2024 09:52

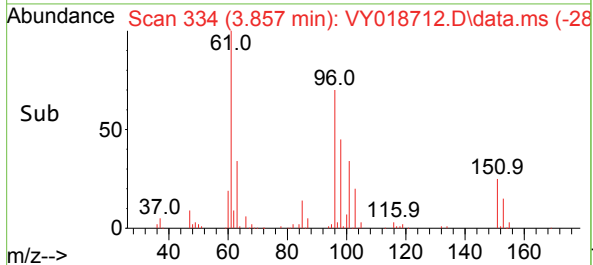
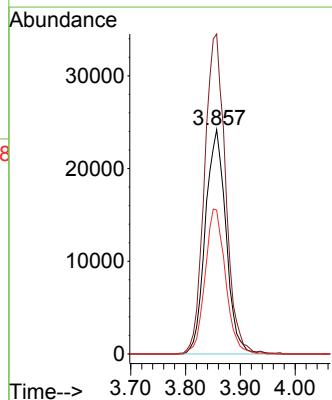
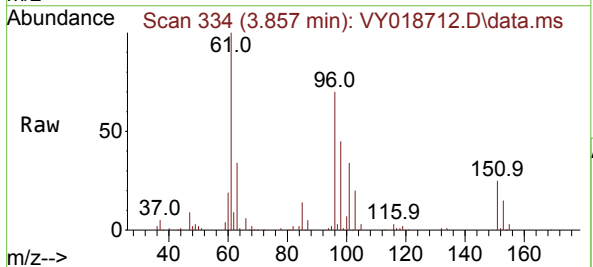
Instrument :
MSVOA_Y
ClientSampleId :

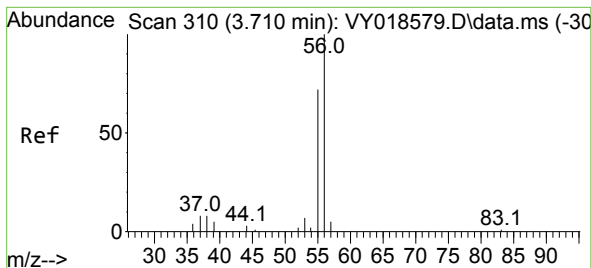
Tgt Ion: 59 Resp: 24621
Ion Ratio Lower Upper
59 100
57 9.1 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 53.059 ug/l
RT: 3.857 min Scan# 334
Delta R.T. 0.006 min
Lab File: VY018712.D
Acq: 27 Jun 2024 09:52

Tgt Ion: 96 Resp: 63308
Ion Ratio Lower Upper
96 100
61 142.3 114.6 171.8
98 64.2 50.8 76.2





#13

Acrolein

Concen: 179.545 ug/l

RT: 3.717 min Scan# 310

Delta R.T. 0.007 min

Lab File: VY018712.D

Acq: 27 Jun 2024 09:52

Instrument :

MSVOA_Y

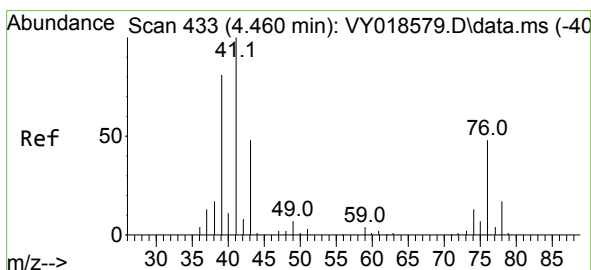
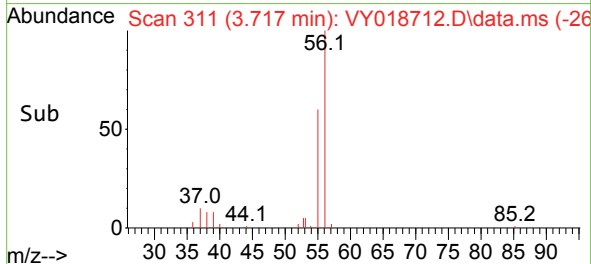
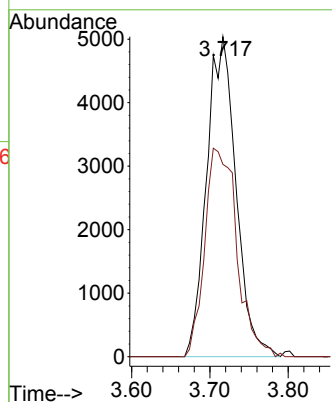
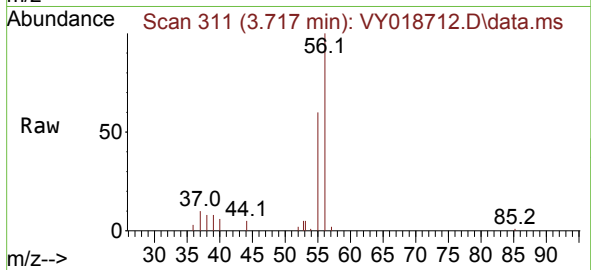
ClientSampleId :

Tgt Ion: 56 Resp: 13131

Ion Ratio Lower Upper

56 100

55 71.2 55.7 83.5



#14

Allyl chloride

Concen: 49.164 ug/l

RT: 4.460 min Scan# 433

Delta R.T. 0.000 min

Lab File: VY018712.D

Acq: 27 Jun 2024 09:52

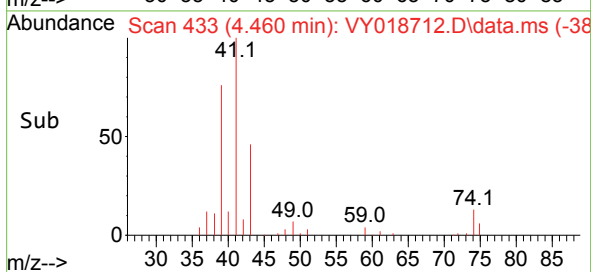
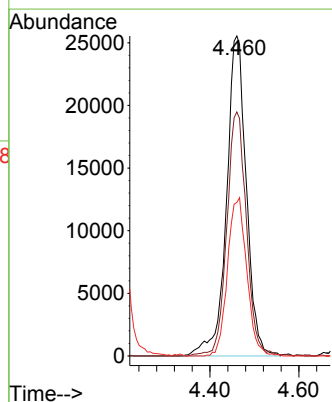
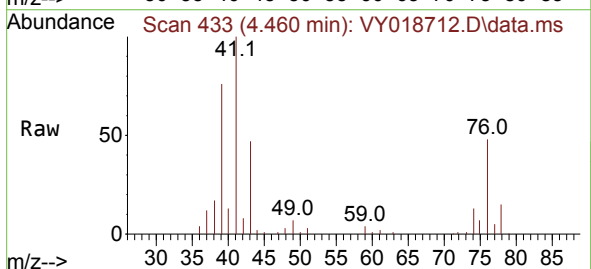
Tgt Ion: 41 Resp: 79082

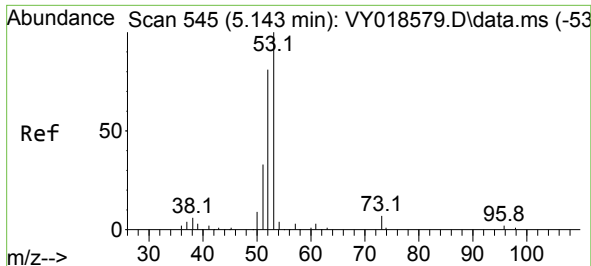
Ion Ratio Lower Upper

41 100

39 75.6 58.3 87.5

76 48.0 39.0 58.6

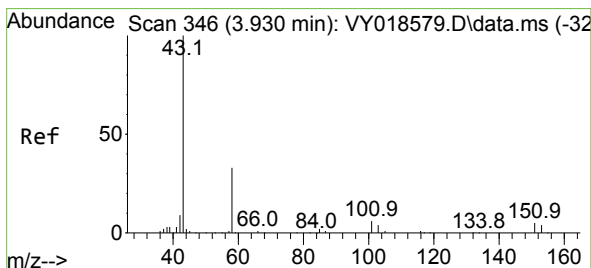
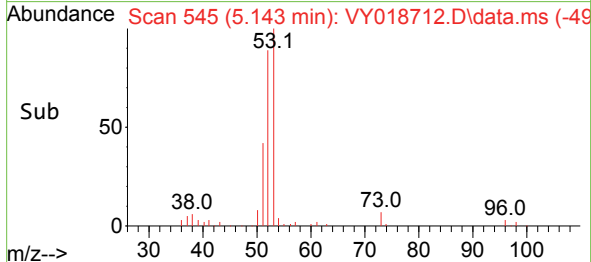
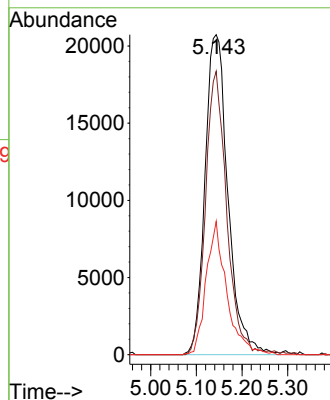
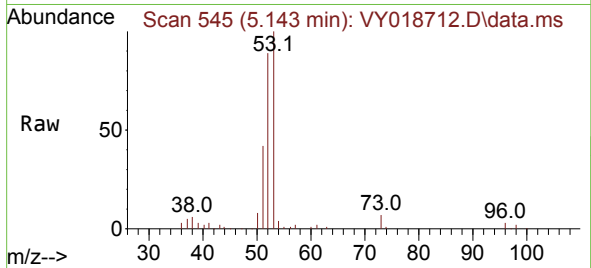




#15
Acrylonitrile
Concen: 251.724 ug/l
RT: 5.143 min Scan# 545
Delta R.T. 0.000 min
Lab File: VY018712.D
Acq: 27 Jun 2024 09:52

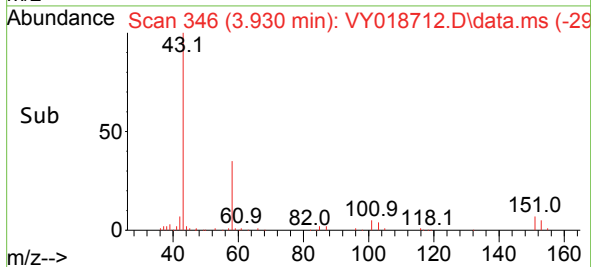
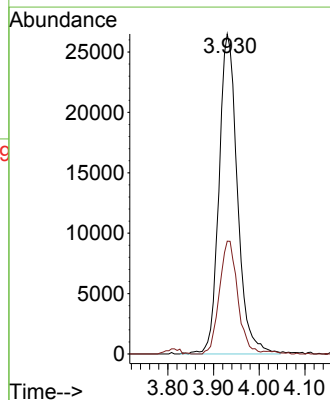
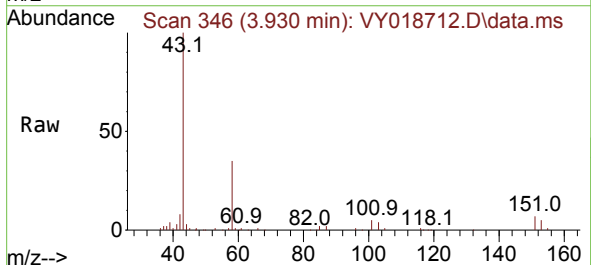
Instrument :
MSVOA_Y
ClientSampleId :

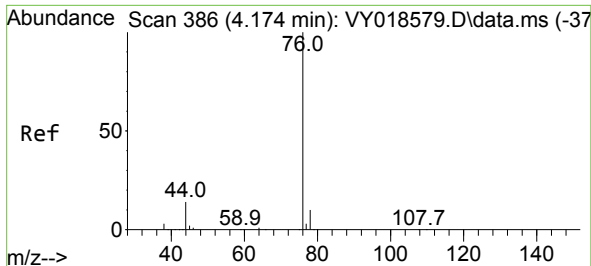
Tgt Ion: 53 Resp: 72555
Ion Ratio Lower Upper
53 100
52 81.4 64.7 97.1
51 37.4 28.4 42.6



#16
Acetone
Concen: 288.545 ug/l
RT: 3.930 min Scan# 346
Delta R.T. 0.000 min
Lab File: VY018712.D
Acq: 27 Jun 2024 09:52

Tgt Ion: 43 Resp: 74243
Ion Ratio Lower Upper
43 100
58 35.0 31.7 47.5

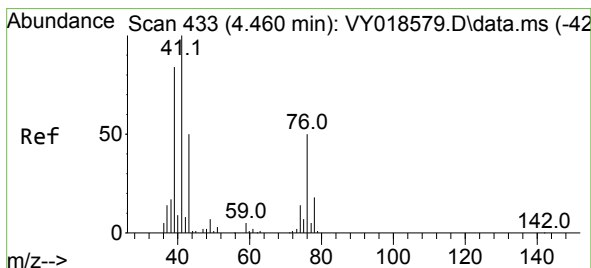
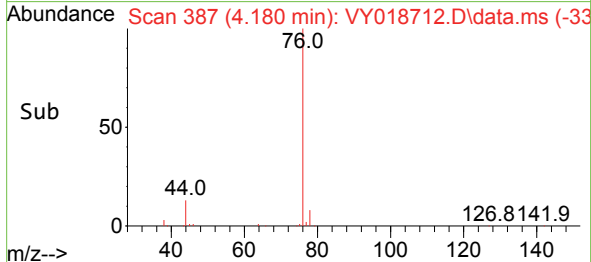
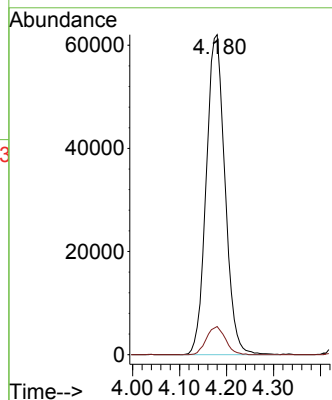
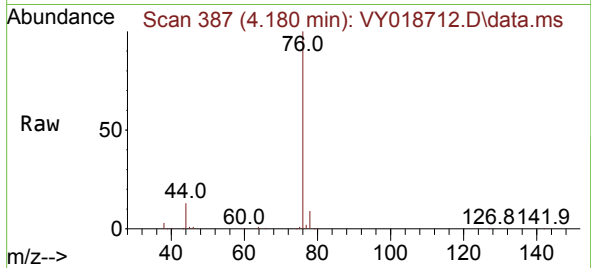




#17
Carbon Disulfide
Concen: 47.547 ug/l
RT: 4.180 min Scan# 386
Delta R.T. 0.006 min
Lab File: VY018712.D
Acq: 27 Jun 2024 09:52

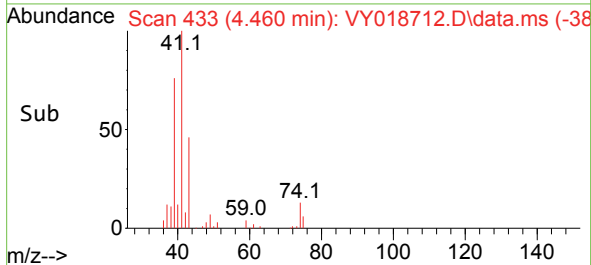
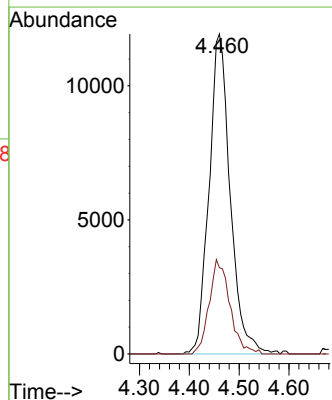
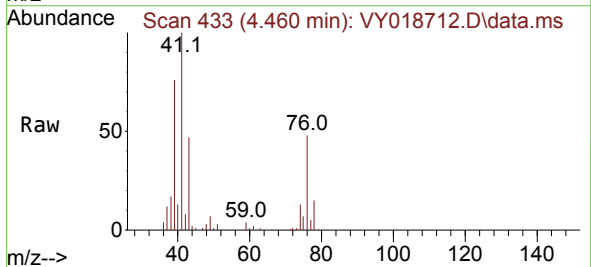
Instrument :
MSVOA_Y
ClientSampleId :

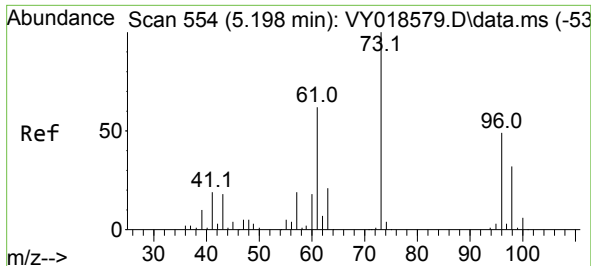
Tgt Ion: 76 Resp: 171641
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2



#18
Methyl Acetate
Concen: 53.869 ug/l
RT: 4.460 min Scan# 433
Delta R.T. 0.000 min
Lab File: VY018712.D
Acq: 27 Jun 2024 09:52

Tgt Ion: 43 Resp: 35157
Ion Ratio Lower Upper
43 100
74 28.9 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 51.614 ug/l

RT: 5.198 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY018712.D

Acq: 27 Jun 2024 09:52

Instrument :

MSVOA_Y

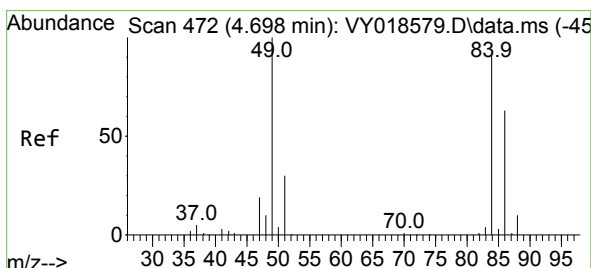
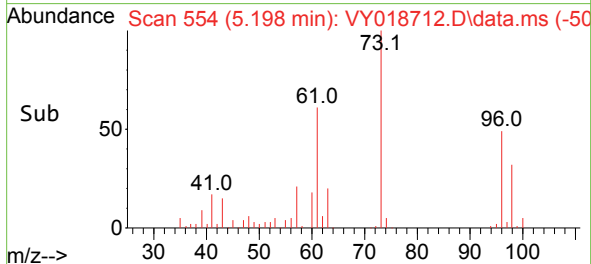
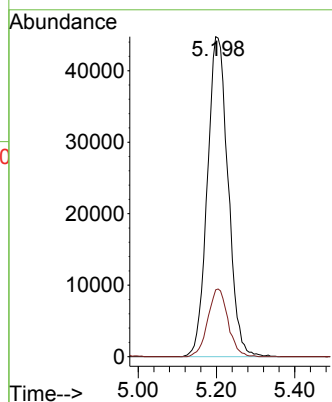
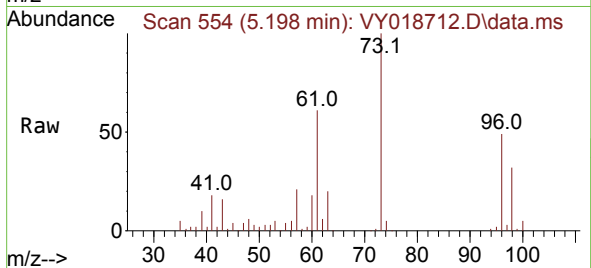
ClientSampleId :

Tgt Ion: 73 Resp: 164277

Ion Ratio Lower Upper

73 100

57 20.9 17.3 25.9



#20

Methylene Chloride

Concen: 50.854 ug/l

RT: 4.692 min Scan# 471

Delta R.T. -0.006 min

Lab File: VY018712.D

Acq: 27 Jun 2024 09:52

Tgt Ion: 84 Resp: 80398

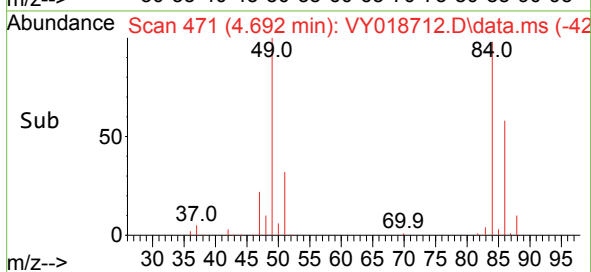
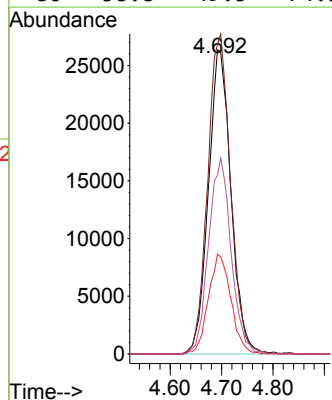
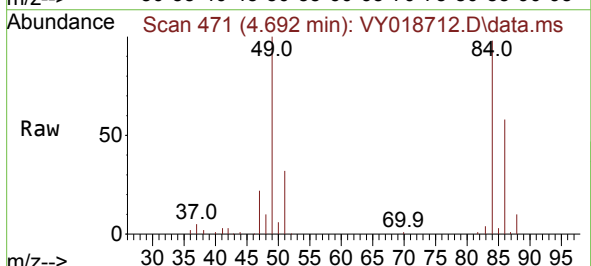
Ion Ratio Lower Upper

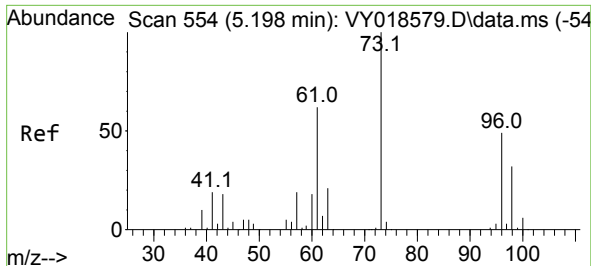
84 100

49 101.8 84.4 126.6

51 32.8 26.0 39.0

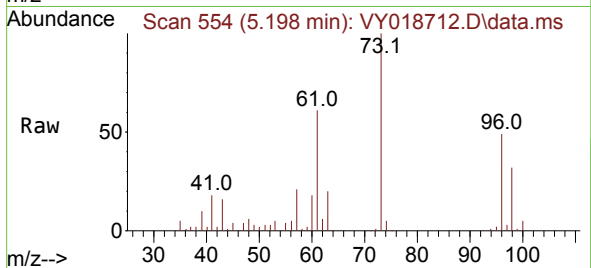
86 58.8 49.5 74.3



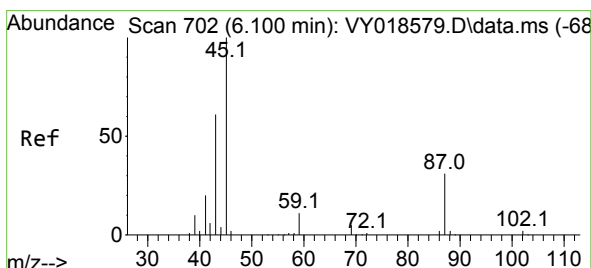
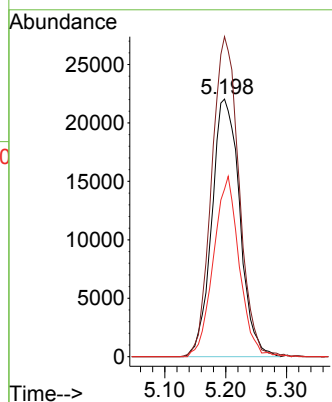
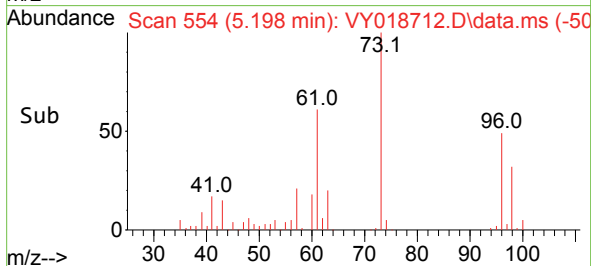


#21
trans-1,2-Dichloroethene
Concen: 51.704 ug/l
RT: 5.198 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY018712.D
Acq: 27 Jun 2024 09:52

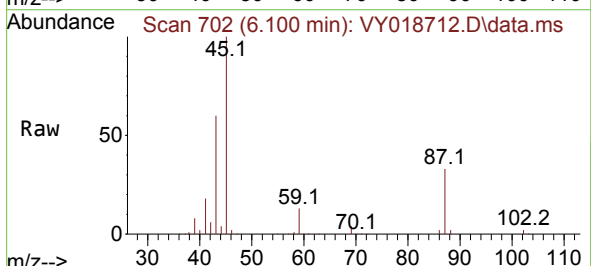
Instrument :
MSVOA_Y
ClientSampleId :



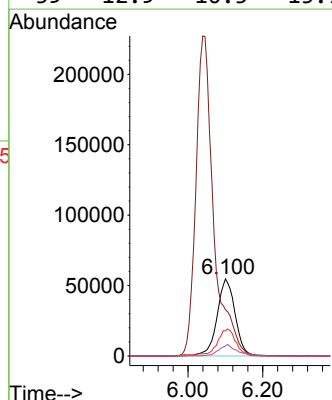
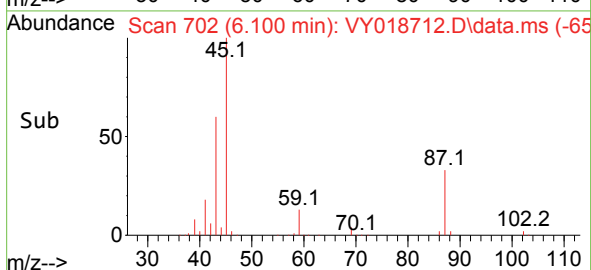
Tgt Ion: 96 Resp: 70227
Ion Ratio Lower Upper
96 100
61 124.2 97.5 146.3
98 65.0 50.5 75.7

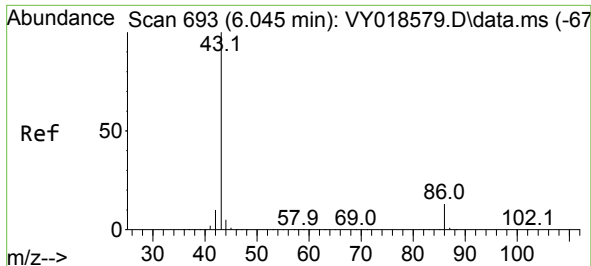


#22
Diisopropyl ether
Concen: 50.323 ug/l
RT: 6.100 min Scan# 702
Delta R.T. 0.000 min
Lab File: VY018712.D
Acq: 27 Jun 2024 09:52



Tgt Ion: 45 Resp: 182741
Ion Ratio Lower Upper
45 100
43 59.4 42.2 63.2
87 32.6 25.0 37.6
59 12.9 10.5 15.7

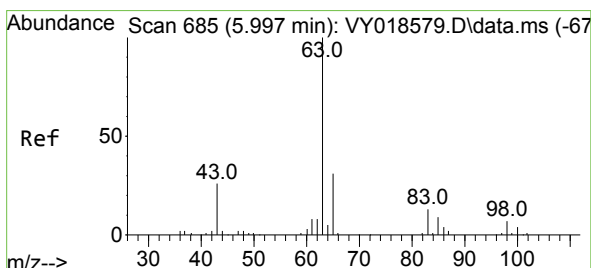
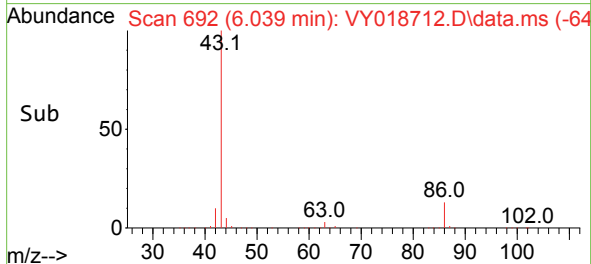
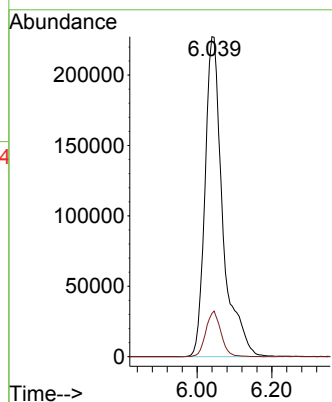
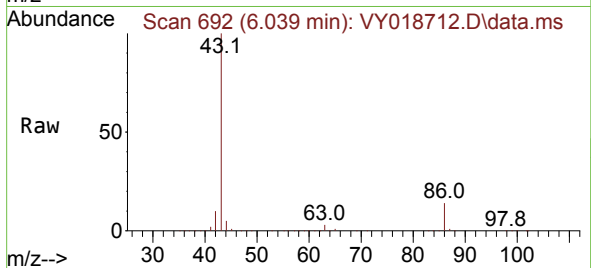




#23
 Vinyl Acetate
 Concen: 222.119 ug/l
 RT: 6.039 min Scan# 693
 Delta R.T. -0.006 min
 Lab File: VY018712.D
 Acq: 27 Jun 2024 09:52

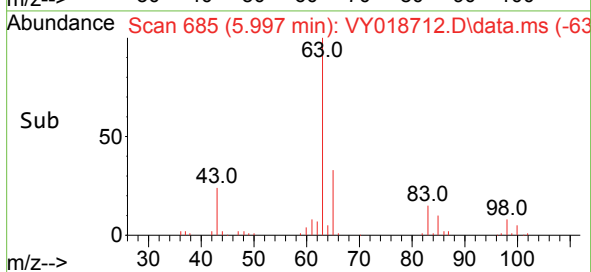
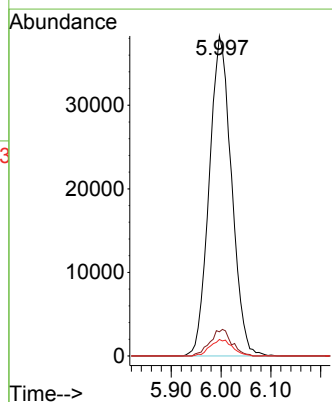
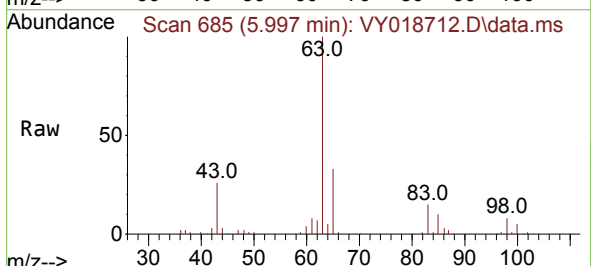
Instrument :
 MSVOA_Y
 ClientSampleId :

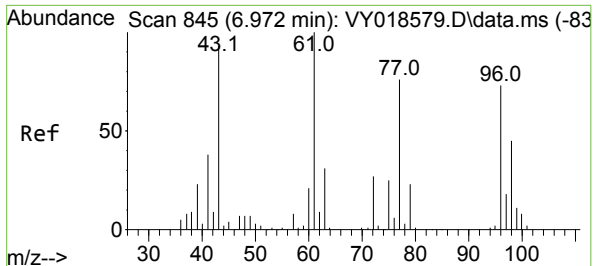
Tgt Ion: 43 Resp: 747755
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 50.873 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. 0.000 min
 Lab File: VY018712.D
 Acq: 27 Jun 2024 09:52

Tgt Ion: 63 Resp: 119017
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.0 12.2
 100 5.2 2.6 8.0

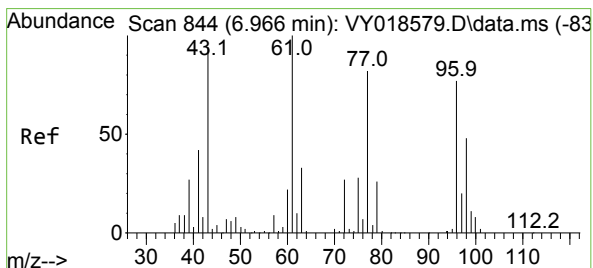
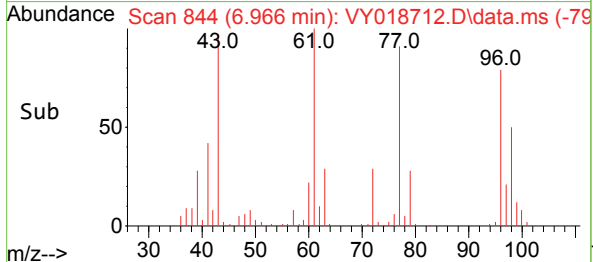
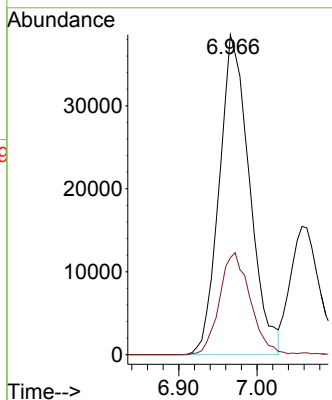
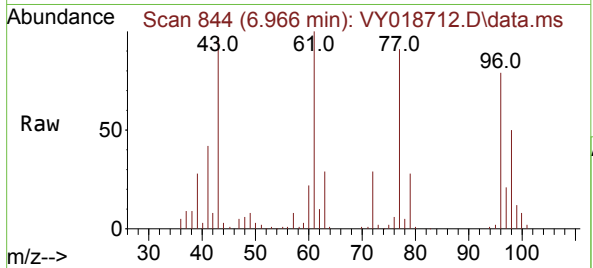




#25
2-Butanone
Concen: 268.479 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.006 min
Lab File: VY018712.D
Acq: 27 Jun 2024 09:52

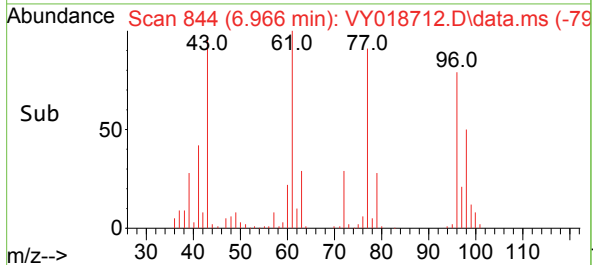
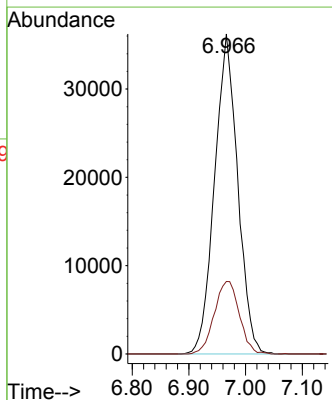
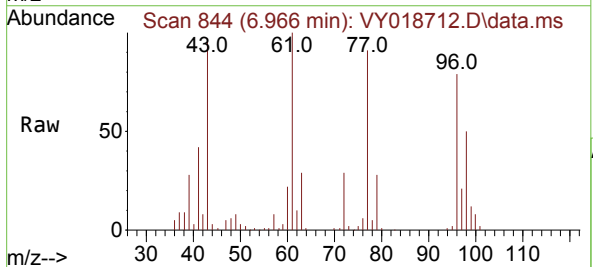
Instrument :
MSVOA_Y
ClientSampleId :

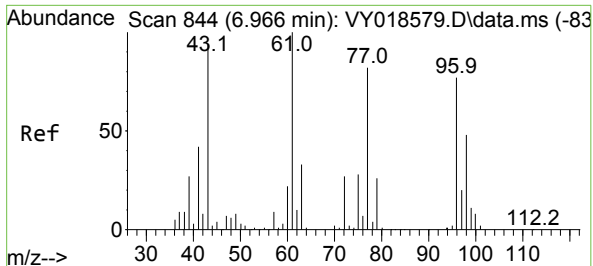
Tgt Ion: 43 Resp: 103548
Ion Ratio Lower Upper
43 100
72 30.3 27.3 40.9



#26
2,2-Dichloropropane
Concen: 51.988 ug/l
RT: 6.966 min Scan# 844
Delta R.T. 0.000 min
Lab File: VY018712.D
Acq: 27 Jun 2024 09:52

Tgt Ion: 77 Resp: 102470
Ion Ratio Lower Upper
77 100
97 24.5 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 52.608 ug/l

RT: 6.966 min Scan# 844

Delta R.T. 0.000 min

Lab File: VY018712.D

Acq: 27 Jun 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

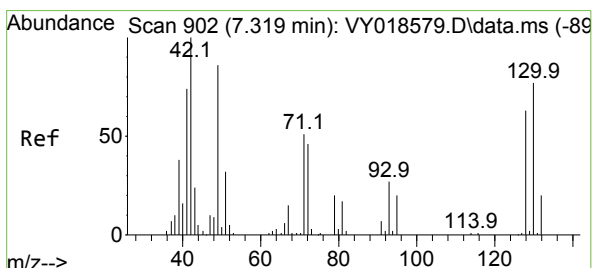
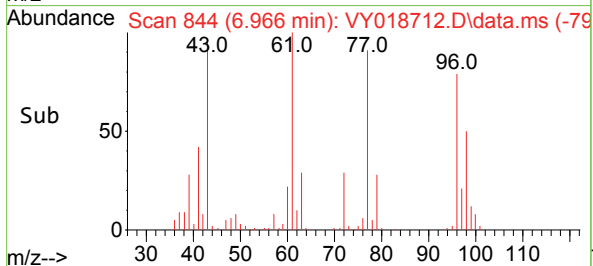
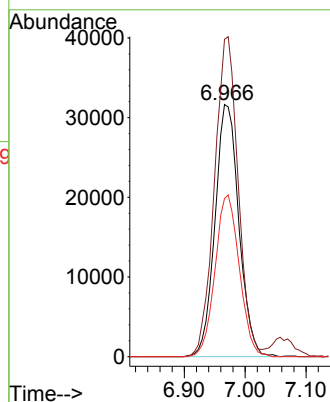
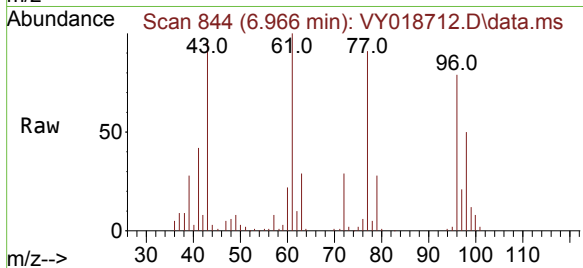
Tgt Ion: 96 Resp: 86309

Ion Ratio Lower Upper

96 100

61 125.5 0.0 256.2

98 65.0 0.0 130.0



#28

Bromochloromethane

Concen: 45.659 ug/l

RT: 7.320 min Scan# 902

Delta R.T. 0.000 min

Lab File: VY018712.D

Acq: 27 Jun 2024 09:52

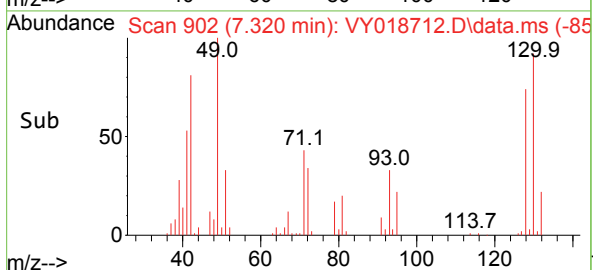
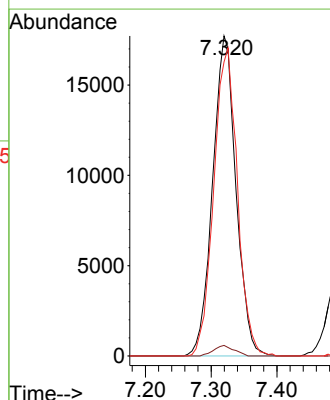
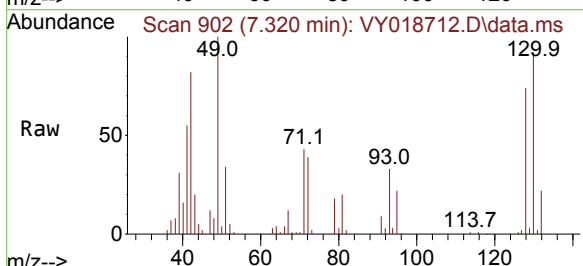
Tgt Ion: 49 Resp: 43782

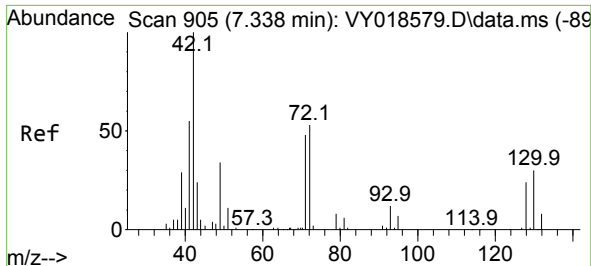
Ion Ratio Lower Upper

49 100

129 2.9 0.0 4.6

130 97.4 72.7 109.1

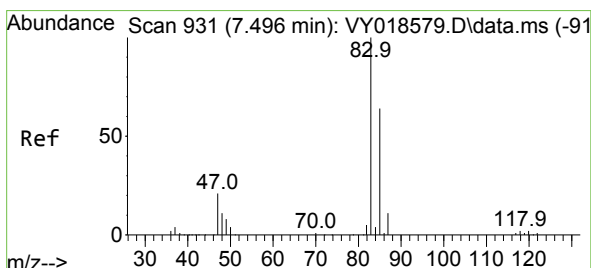
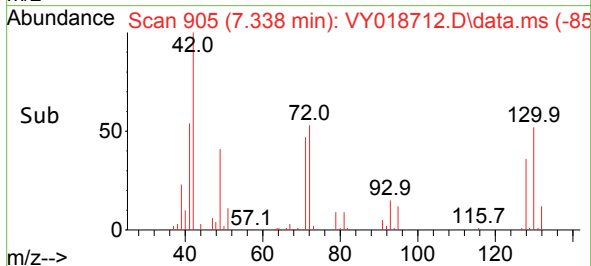
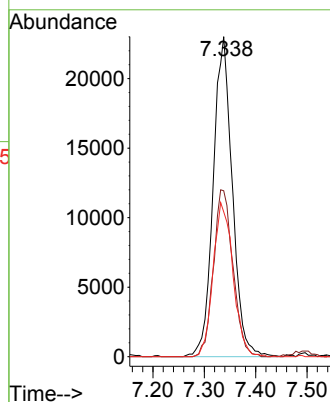
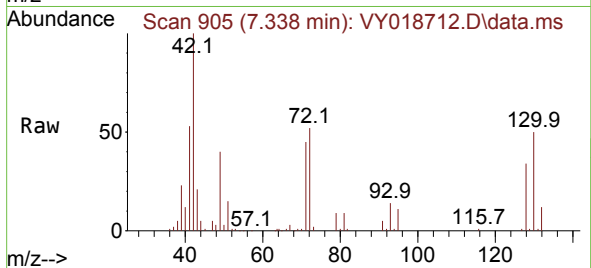




#29
Tetrahydrofuran
Concen: 251.493 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY018712.D
Acq: 27 Jun 2024 09:52

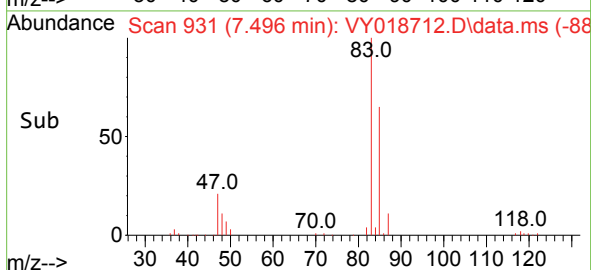
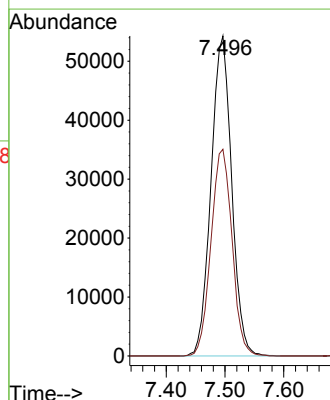
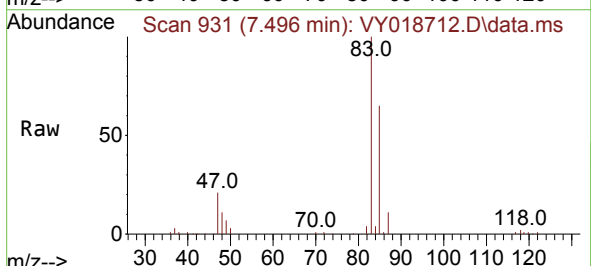
Instrument :
MSVOA_Y
ClientSampleId :

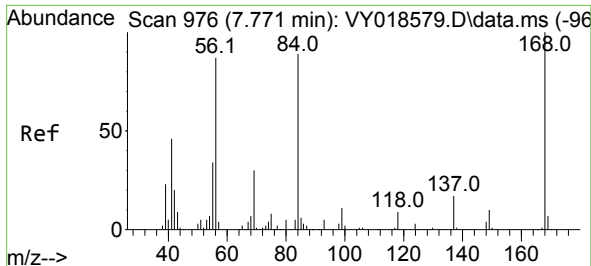
Tgt Ion: 42 Resp: 59525
Ion Ratio Lower Upper
42 100
72 53.3 43.0 64.4
71 50.1 40.8 61.2



#30
Chloroform
Concen: 51.920 ug/l
RT: 7.496 min Scan# 931
Delta R.T. 0.000 min
Lab File: VY018712.D
Acq: 27 Jun 2024 09:52

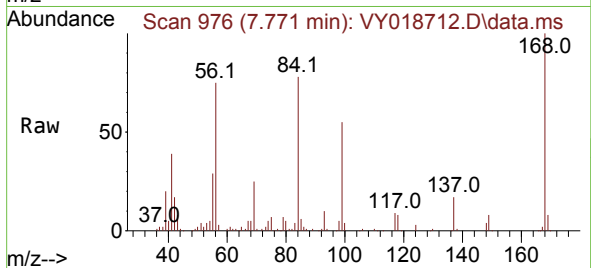
Tgt Ion: 83 Resp: 132375
Ion Ratio Lower Upper
83 100
85 64.6 52.2 78.4



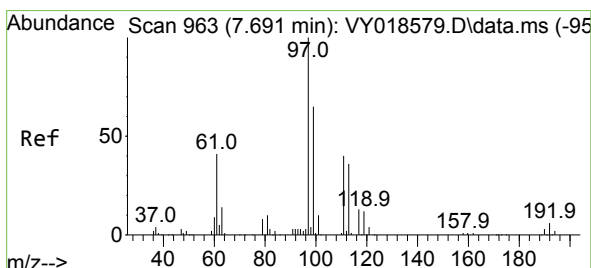
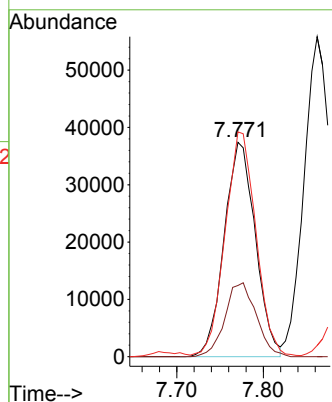
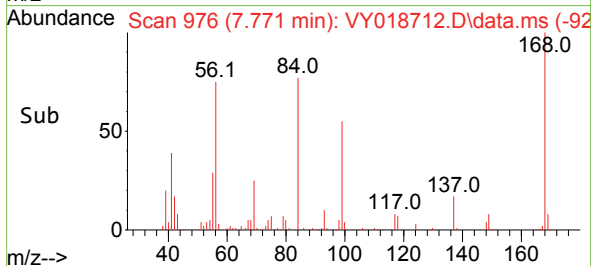


#31
Cyclohexane
Concen: 48.409 ug/l
RT: 7.771 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018712.D
Acq: 27 Jun 2024 09:52

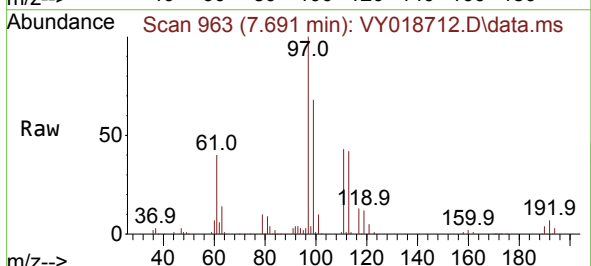
Instrument :
MSVOA_Y
ClientSampleId :



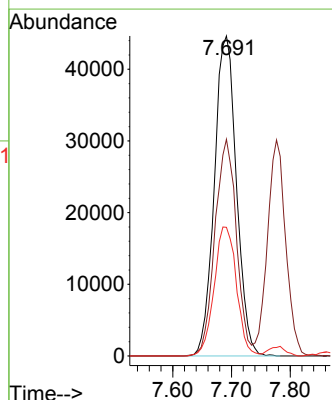
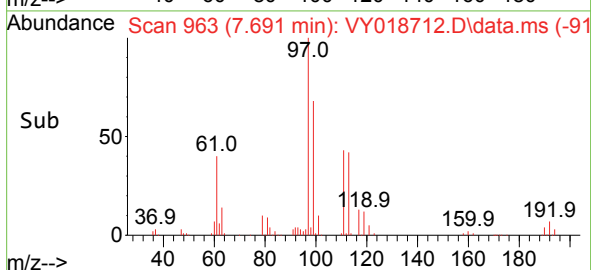
Tgt Ion: 56 Resp: 93781
Ion Ratio Lower Upper
56 100
69 33.2 28.7 43.1
84 103.0 77.7 116.5

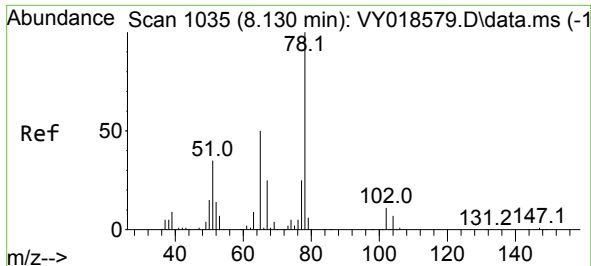


#32
1,1,1-Trichloroethane
Concen: 53.826 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY018712.D
Acq: 27 Jun 2024 09:52



Tgt Ion: 97 Resp: 116588
Ion Ratio Lower Upper
97 100
99 65.8 50.3 75.5
61 40.8 32.6 48.8

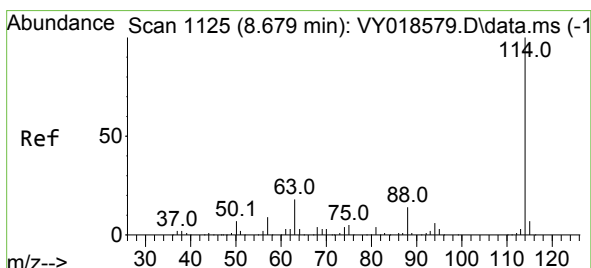
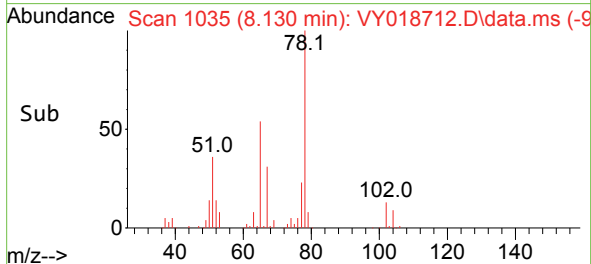
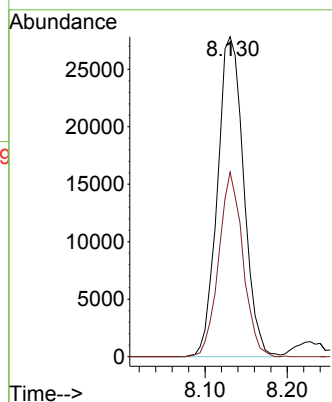
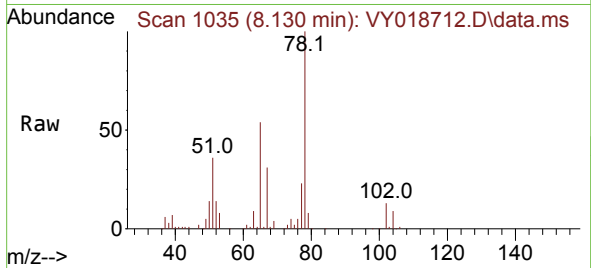




#33
 1,2-Dichloroethane-d4
 Concen: 48.749 ug/l
 RT: 8.130 min Scan# 1035
 Delta R.T. 0.000 min
 Lab File: VY018712.D
 Acq: 27 Jun 2024 09:52

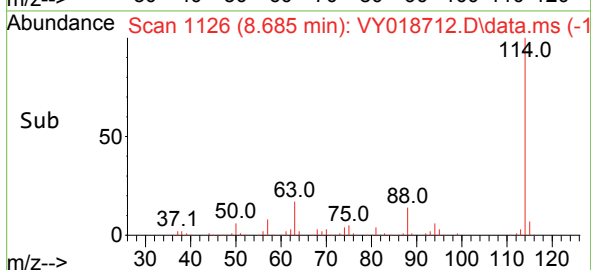
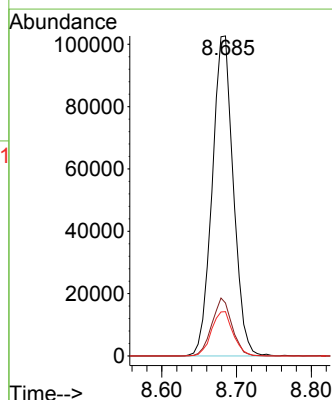
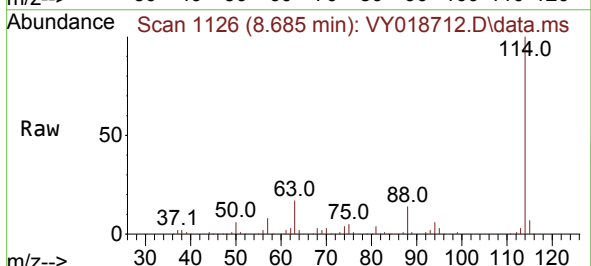
Instrument :
 MSVOA_Y
 ClientSampleId :

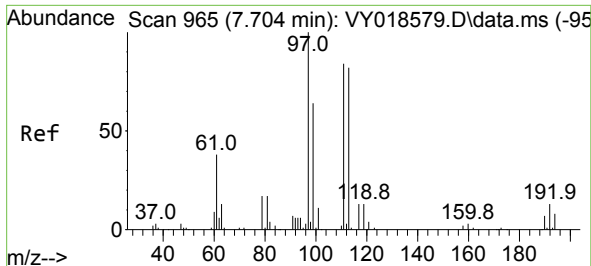
Tgt Ion: 65 Resp: 61652
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.006 min
 Lab File: VY018712.D
 Acq: 27 Jun 2024 09:52

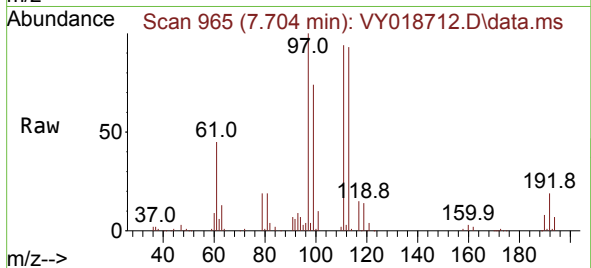
Tgt Ion:114 Resp: 201812
 Ion Ratio Lower Upper
 114 100
 63 16.5 0.0 35.0
 88 13.9 0.0 27.2



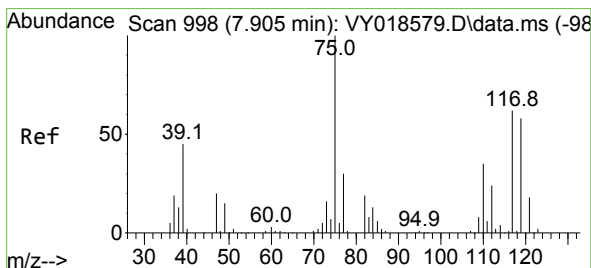
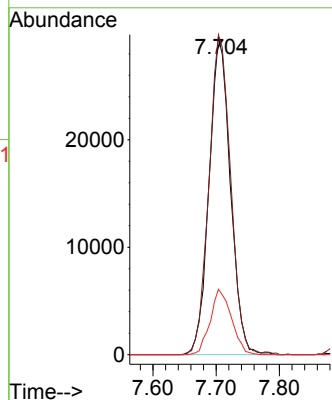
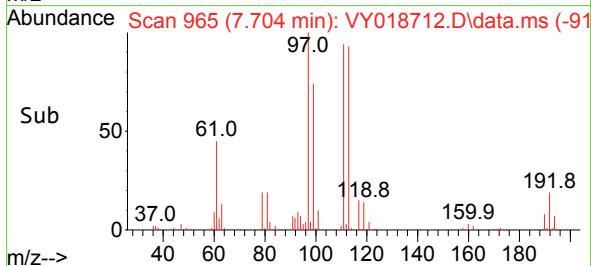


#35
Dibromofluoromethane
Concen: 55.979 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY018712.D
Acq: 27 Jun 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :

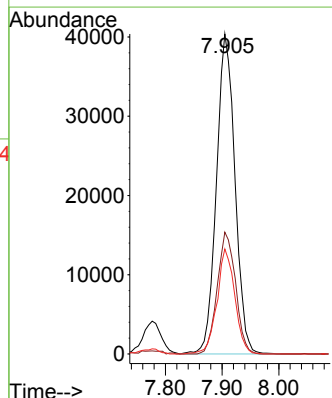
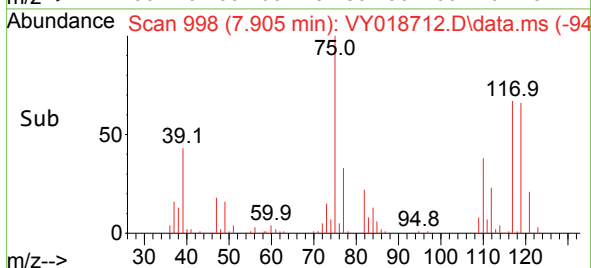
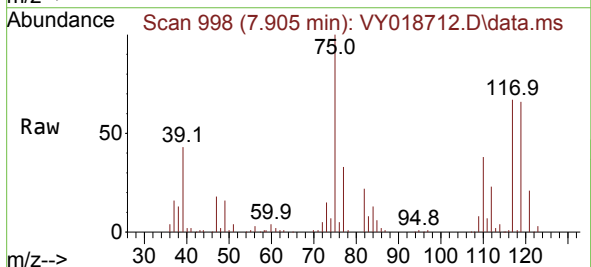


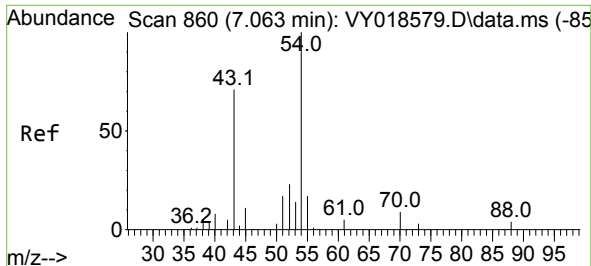
Tgt Ion:113 Resp: 68915
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.4
192 20.6 15.9 23.9



#36
1,1-Dichloropropene
Concen: 54.130 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY018712.D
Acq: 27 Jun 2024 09:52

Tgt Ion: 75 Resp: 91726
Ion Ratio Lower Upper
75 100
110 37.6 19.0 57.0
77 31.6 25.3 37.9





#37

Ethyl Acetate

Concen: 52.498 ug/l

RT: 7.057 min Scan# 81

Delta R.T. -0.006 min

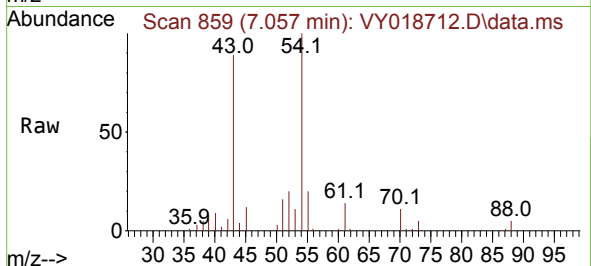
Lab File: VY018712.D

Acq: 27 Jun 2024 09:52

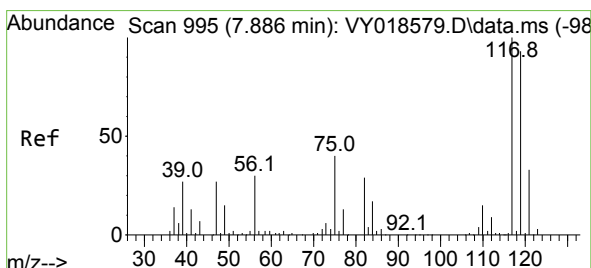
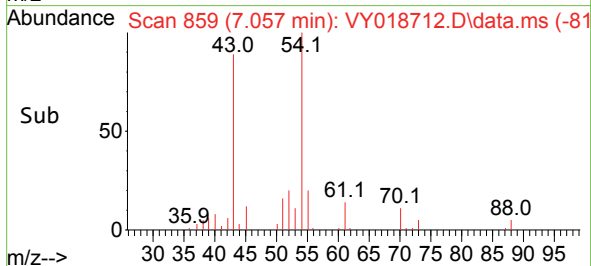
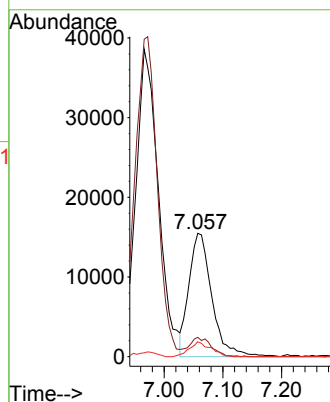
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	43	Resp:	41936
Ion	Ratio	Lower	Upper
43	100		
61	15.4	12.6	19.0
70	11.3	7.8	11.8



#38

Carbon Tetrachloride

Concen: 58.972 ug/l

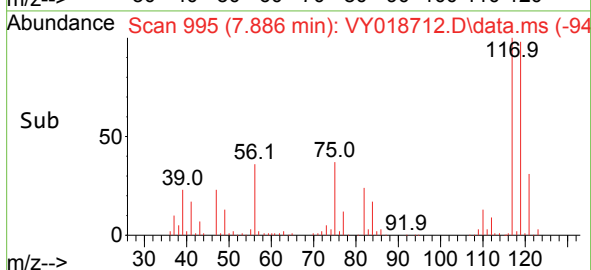
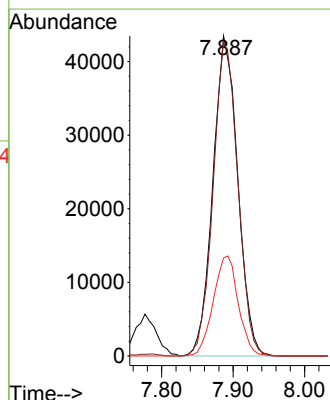
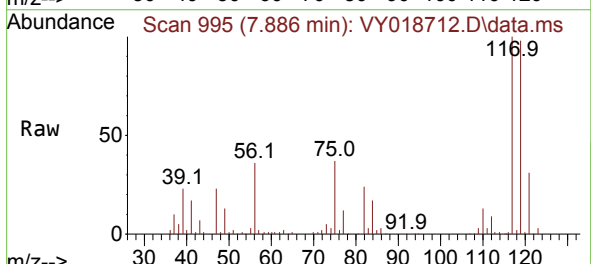
RT: 7.886 min Scan# 995

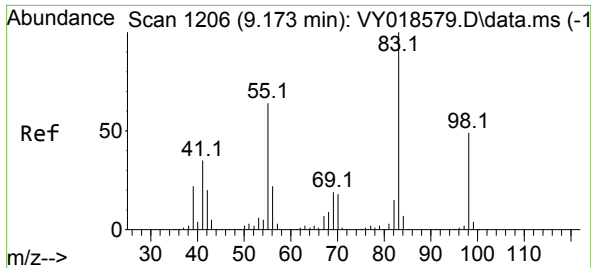
Delta R.T. 0.000 min

Lab File: VY018712.D

Acq: 27 Jun 2024 09:52

Tgt Ion:	117	Resp:	104841
Ion	Ratio	Lower	Upper
117	100		
119	98.2	75.8	113.6
121	30.7	24.0	36.0

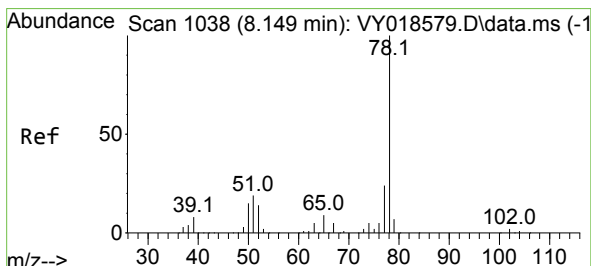
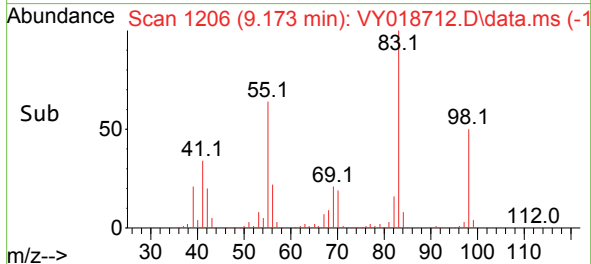
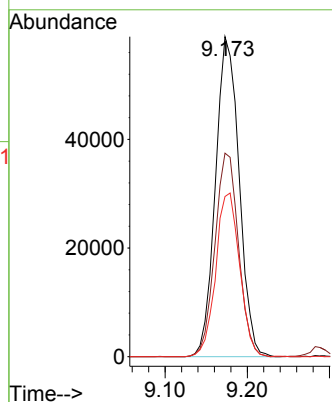
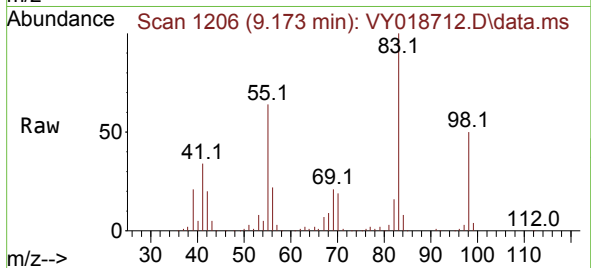




#39
Methylcyclohexane
Concen: 56.744 ug/l
RT: 9.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018712.D
Acq: 27 Jun 2024 09:52

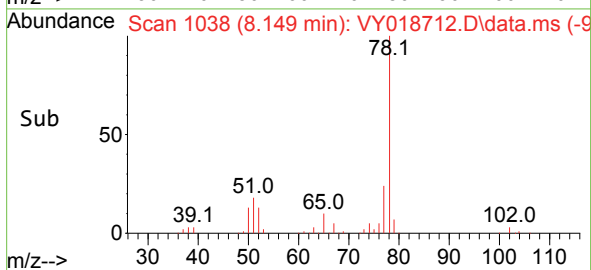
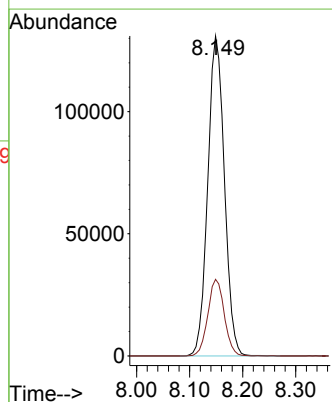
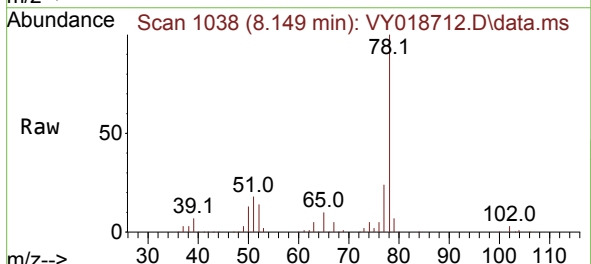
Instrument :
MSVOA_Y
ClientSampleId :

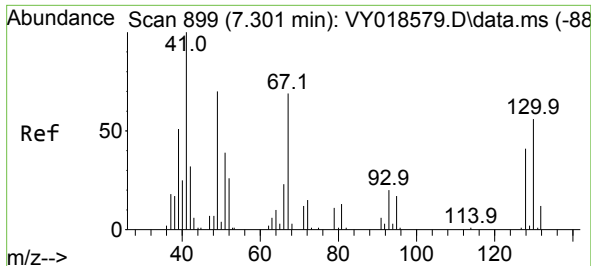
Tgt Ion: 83 Resp: 117818
Ion Ratio Lower Upper
83 100
55 63.6 51.5 77.3
98 50.1 40.5 60.7



#40
Benzene
Concen: 54.521 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY018712.D
Acq: 27 Jun 2024 09:52

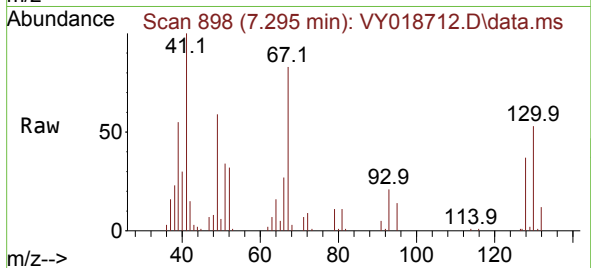
Tgt Ion: 78 Resp: 285729
Ion Ratio Lower Upper
78 100
77 23.9 19.5 29.3





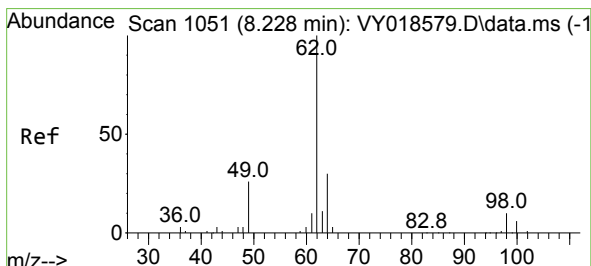
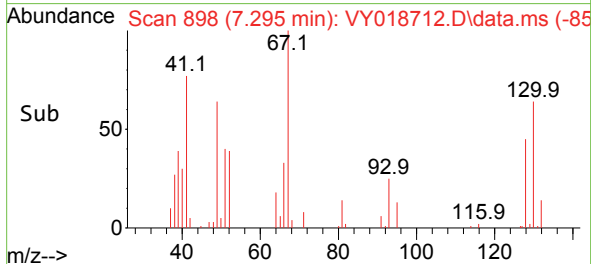
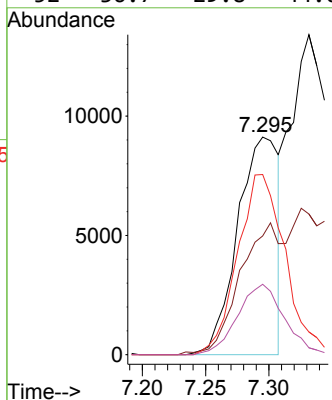
#41
Methacrylonitrile
Concen: 51.115 ug/l
RT: 7.295 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY018712.D
Acq: 27 Jun 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 41 Resp: 20536

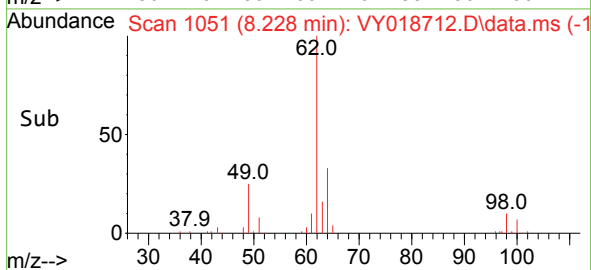
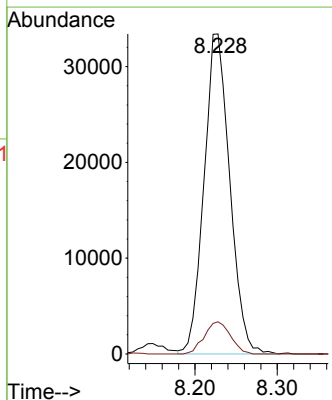
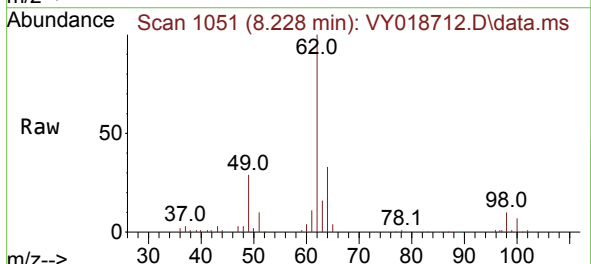
Ion	Ratio	Lower	Upper
41	100		
39	57.1	48.0	72.0
67	96.4	75.1	112.7
52	36.7	29.8	44.6

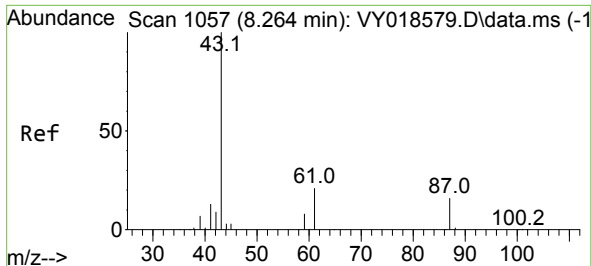


#42
1,2-Dichloroethane
Concen: 53.222 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY018712.D
Acq: 27 Jun 2024 09:52

Tgt Ion: 62 Resp: 72766

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	22.0

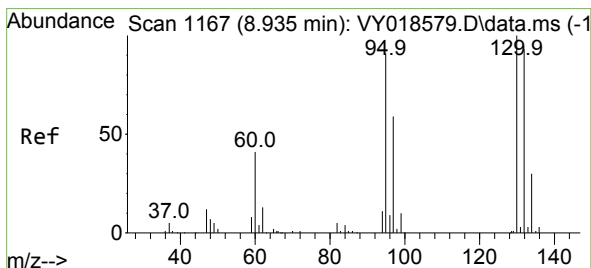
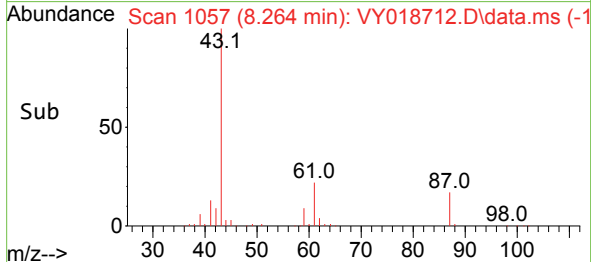
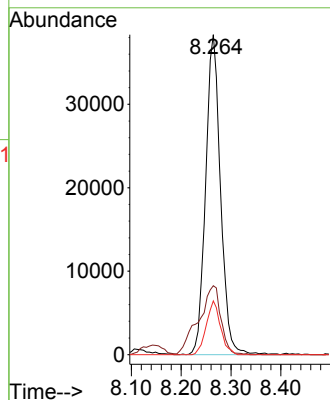
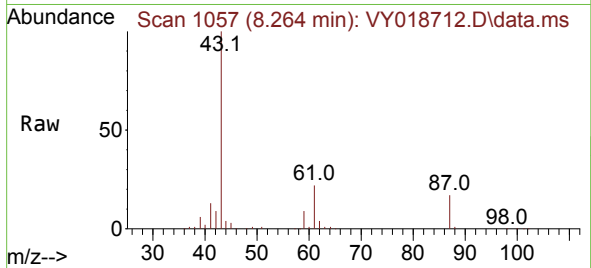




#43
Isopropyl Acetate
Concen: 53.331 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY018712.D
Acq: 27 Jun 2024 09:52

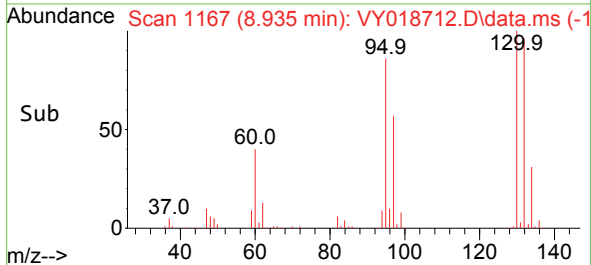
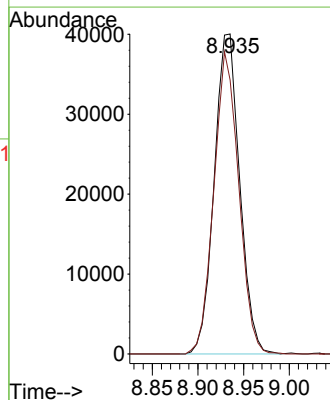
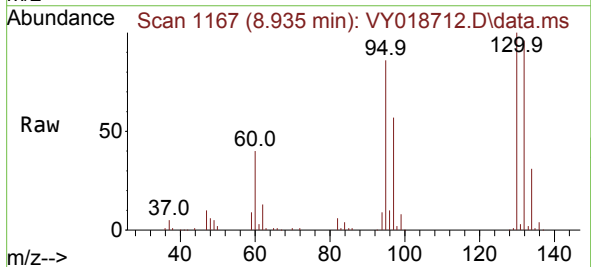
Instrument :
MSVOA_Y
ClientSampleId :

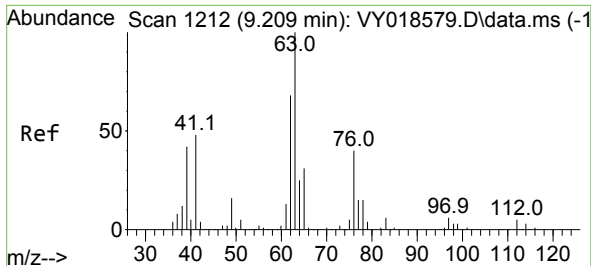
Tgt Ion: 43 Resp: 79514
Ion Ratio Lower Upper
43 100
61 32.2 27.9 41.9
87 16.1 13.1 19.7



#44
Trichloroethene
Concen: 56.567 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY018712.D
Acq: 27 Jun 2024 09:52

Tgt Ion:130 Resp: 77613
Ion Ratio Lower Upper
130 100
95 85.6 0.0 188.0





#45

1,2-Dichloropropane

Concen: 54.076 ug/l

RT: 9.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018712.D

Acq: 27 Jun 2024 09:52

Instrument :

MSVOA_Y

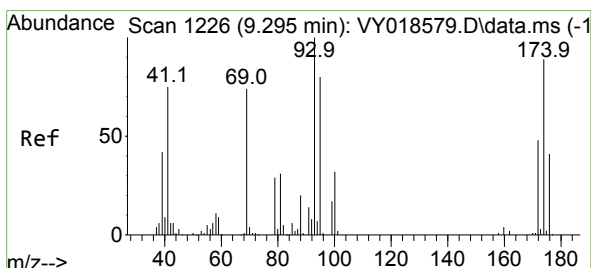
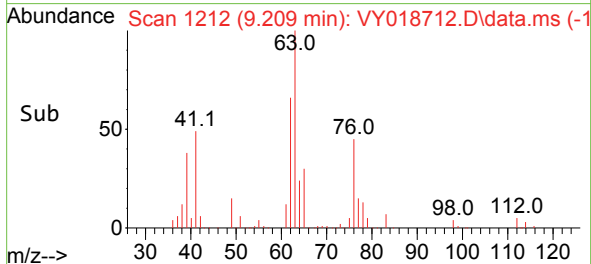
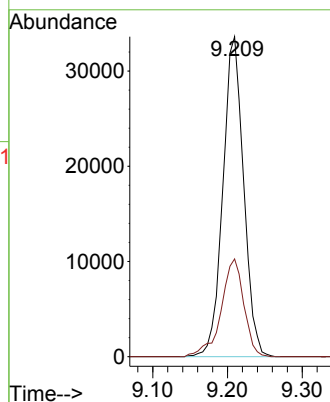
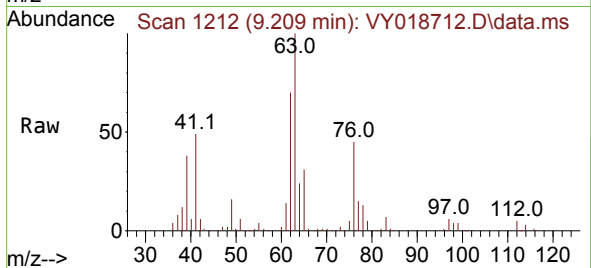
ClientSampleId :

Tgt Ion: 63 Resp: 64801

Ion Ratio Lower Upper

63 100

65 30.6 25.4 38.2



#46

Dibromomethane

Concen: 55.844 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY018712.D

Acq: 27 Jun 2024 09:52

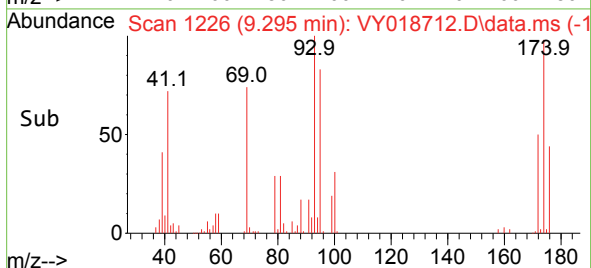
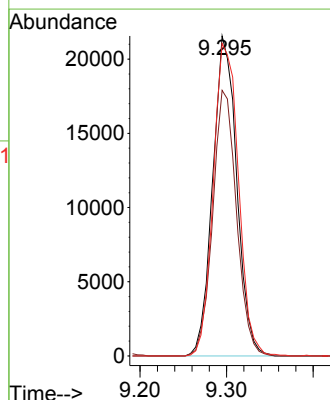
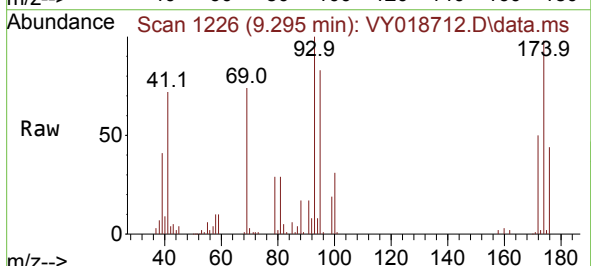
Tgt Ion: 93 Resp: 41523

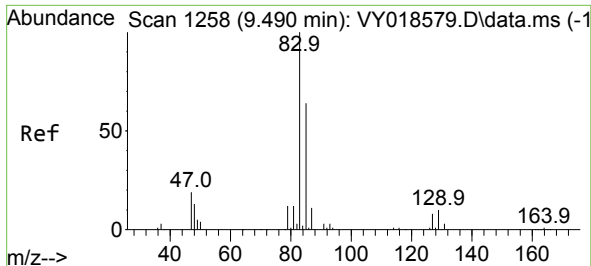
Ion Ratio Lower Upper

93 100

95 82.2 66.2 99.4

174 102.3 80.9 121.3

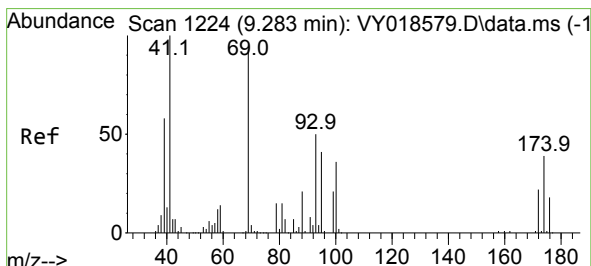
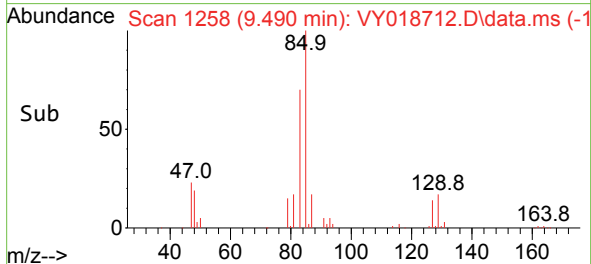
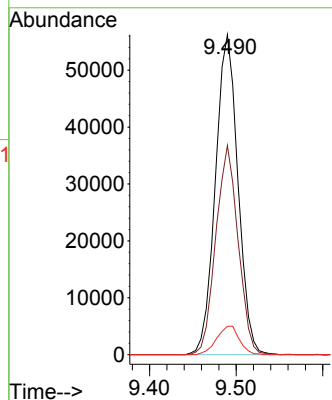
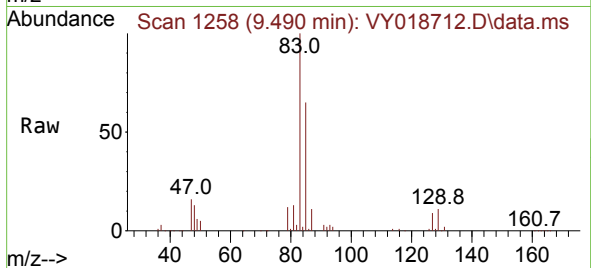




#47
Bromodichloromethane
Concen: 57.237 ug/l
RT: 9.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018712.D
Acq: 27 Jun 2024 09:52

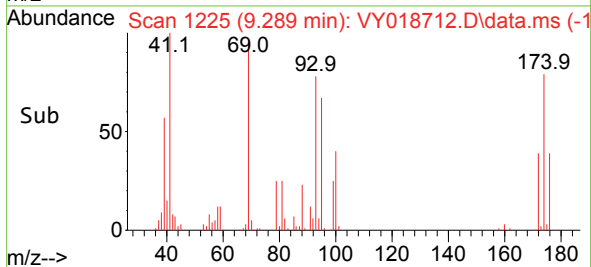
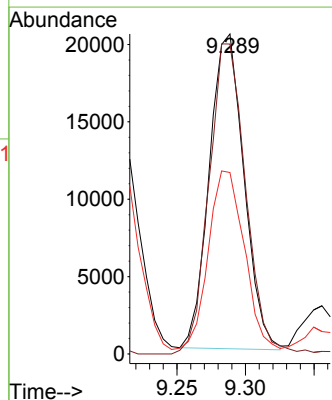
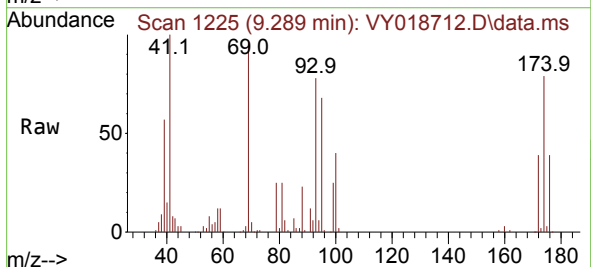
Instrument :
MSVOA_Y
ClientSampleId :

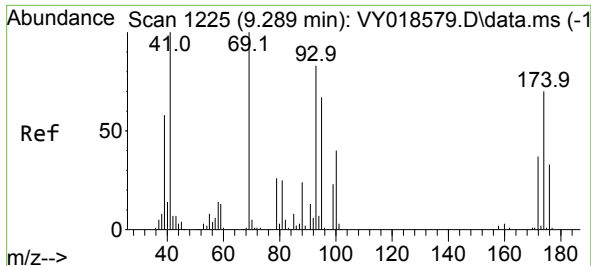
Tgt Ion: 83 Resp: 101575
Ion Ratio Lower Upper
83 100
85 65.4 50.1 75.1
127 8.8 7.4 11.0



#48
Methyl methacrylate
Concen: 53.297 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018712.D
Acq: 27 Jun 2024 09:52

Tgt Ion: 41 Resp: 35774
Ion Ratio Lower Upper
41 100
69 104.5 84.1 126.1
39 59.1 43.6 65.4





#49

1,4-Dioxane

Concen: 1009.206 ug/l

RT: 9.289 min Scan# 11

Delta R.T. 0.000 min

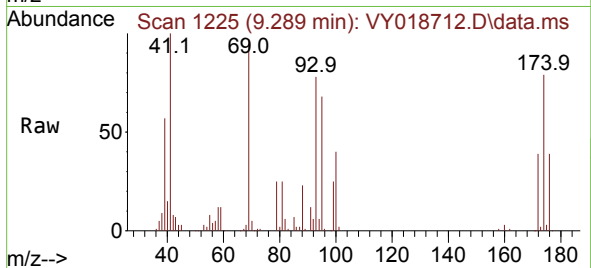
Lab File: VY018712.D

Acq: 27 Jun 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :



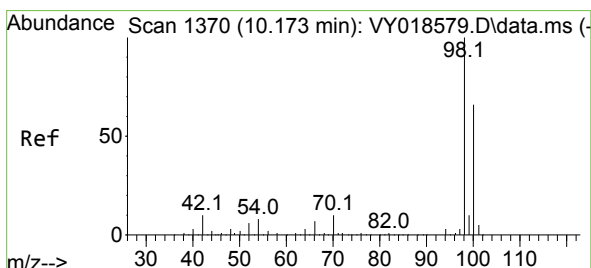
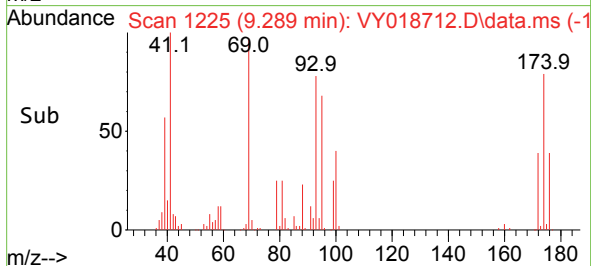
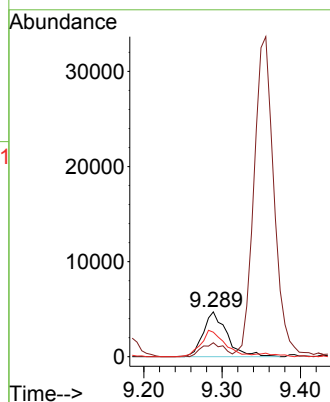
Tgt Ion: 88 Resp: 9869

Ion Ratio Lower Upper

88 100

43 29.2 0.0 0.0#

58 59.2 49.3 73.9



#50

Toluene-d8

Concen: 53.691 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY018712.D

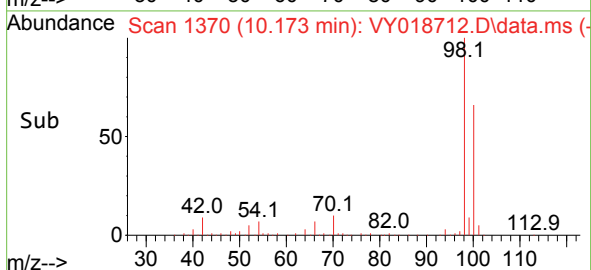
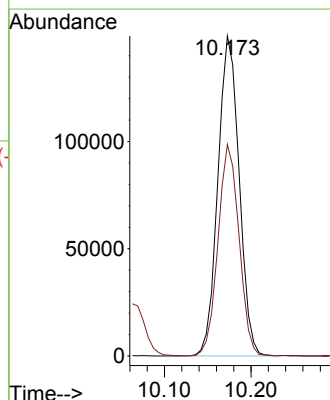
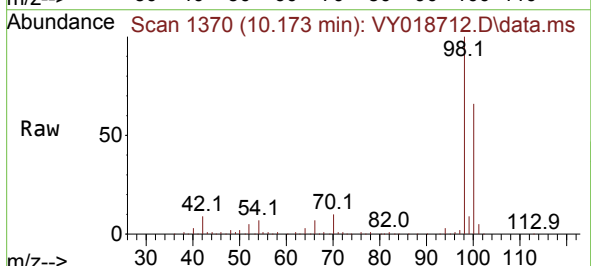
Acq: 27 Jun 2024 09:52

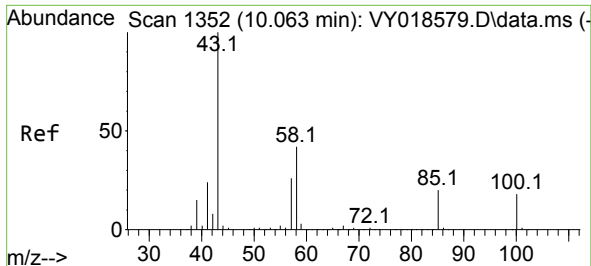
Tgt Ion: 98 Resp: 254189

Ion Ratio Lower Upper

98 100

100 65.2 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 268.942 ug/l

RT: 10.063 min Scan# 1352

Delta R.T. 0.000 min

Lab File: VY018712.D

Acq: 27 Jun 2024 09:52

Instrument :

MSVOA_Y

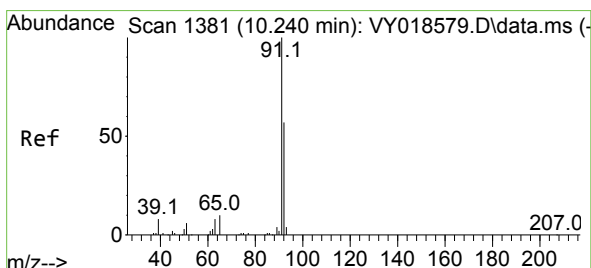
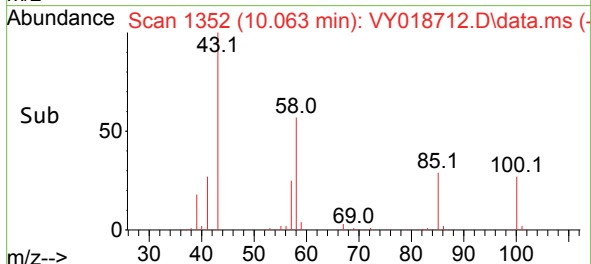
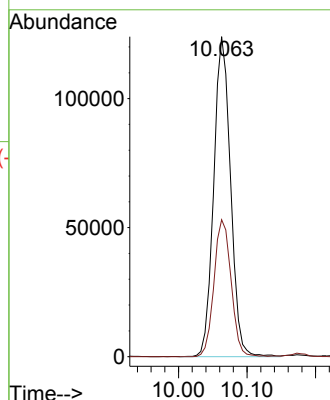
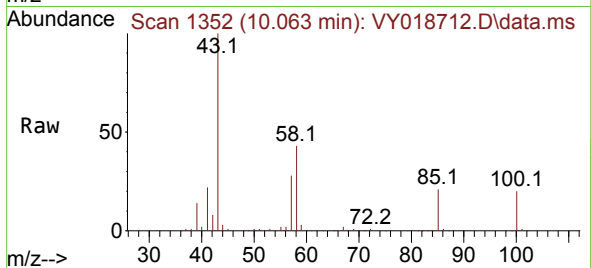
ClientSampleId :

Tgt Ion: 43 Resp: 211213

Ion Ratio Lower Upper

43 100

58 43.5 35.7 53.5



#52

Toluene

Concen: 55.441 ug/l

RT: 10.240 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VY018712.D

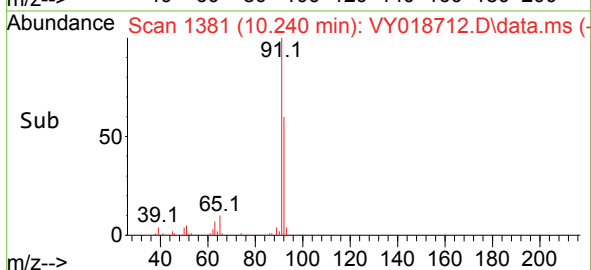
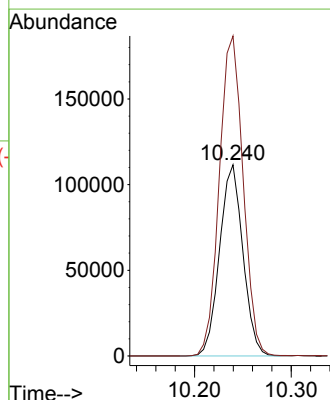
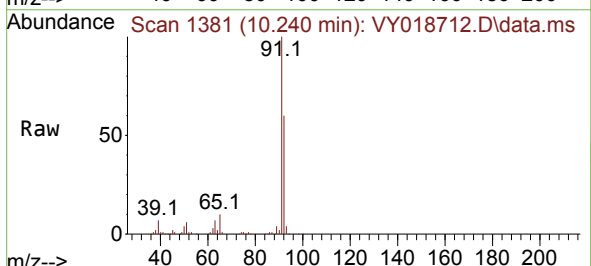
Acq: 27 Jun 2024 09:52

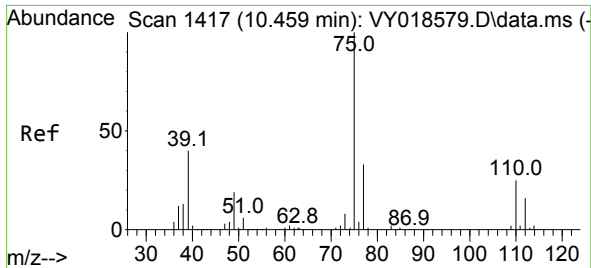
Tgt Ion: 92 Resp: 186544

Ion Ratio Lower Upper

92 100

91 171.2 139.0 208.6

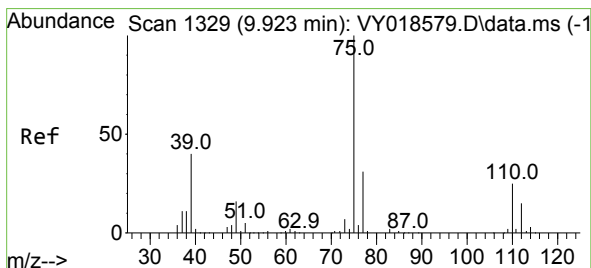
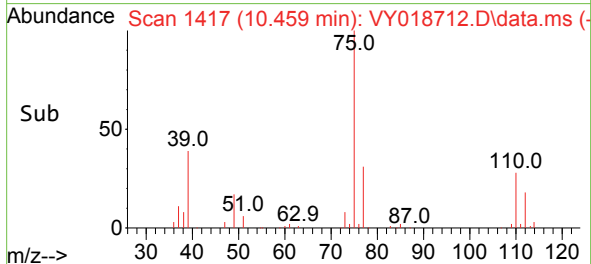
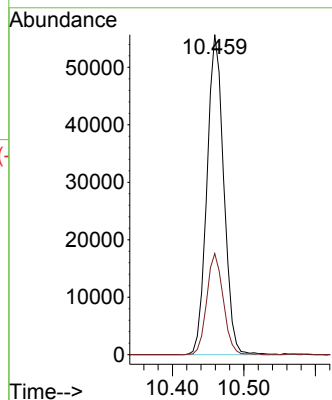
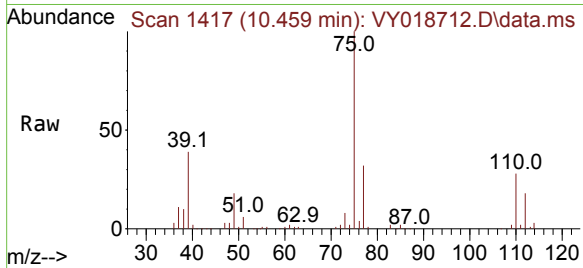




#53
 t-1,3-Dichloropropene
 Concen: 58.521 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY018712.D
 Acq: 27 Jun 2024 09:52

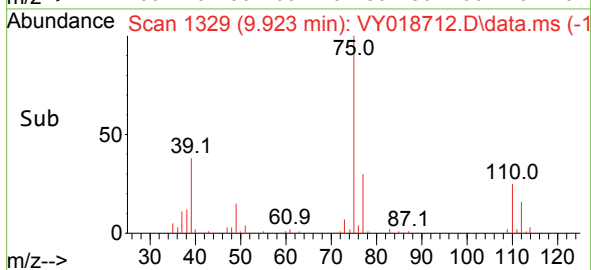
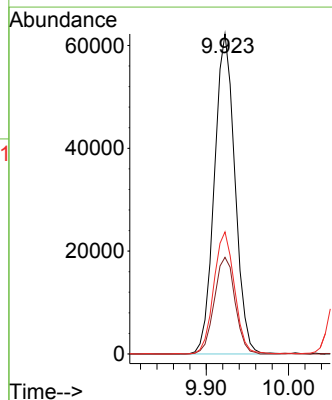
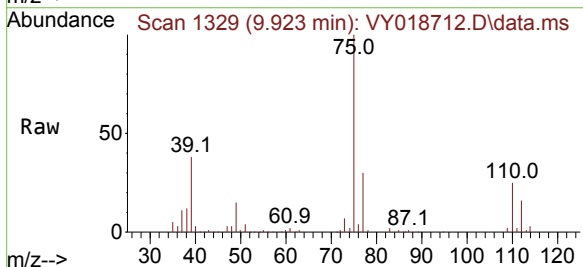
Instrument :
 MSVOA_Y
 ClientSampleId :

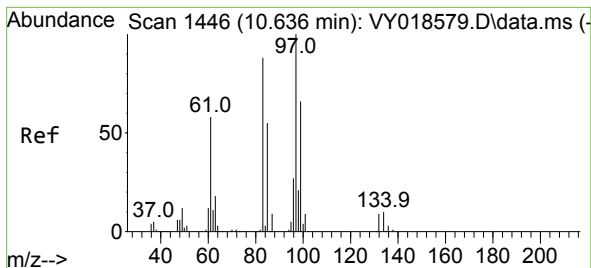
Tgt Ion: 75 Resp: 90757
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 57.650 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. 0.000 min
 Lab File: VY018712.D
 Acq: 27 Jun 2024 09:52

Tgt Ion: 75 Resp: 107894
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.4 38.0
 39 38.1 29.8 44.6

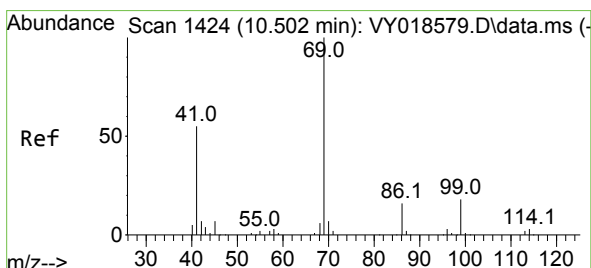
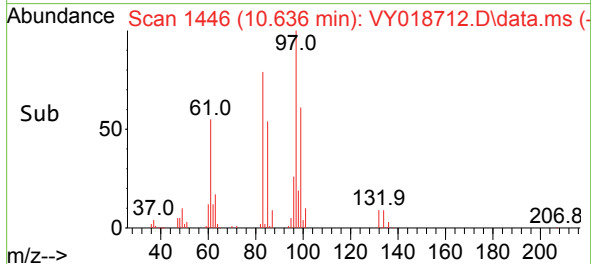
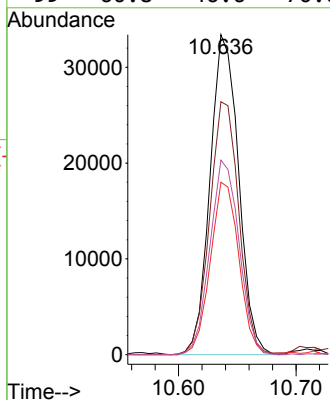
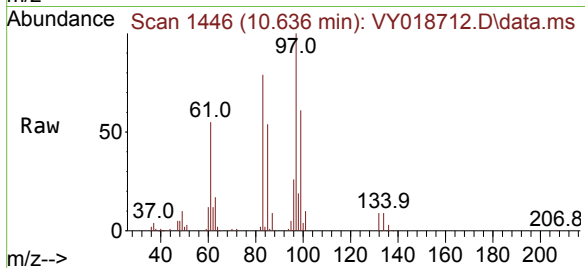




#55
1,1,2-Trichloroethane
Concen: 57.117 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. 0.000 min
Lab File: VY018712.D
Acq: 27 Jun 2024 09:52

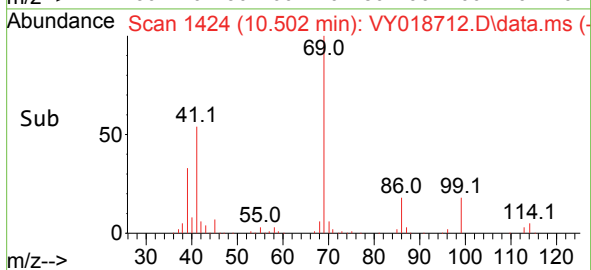
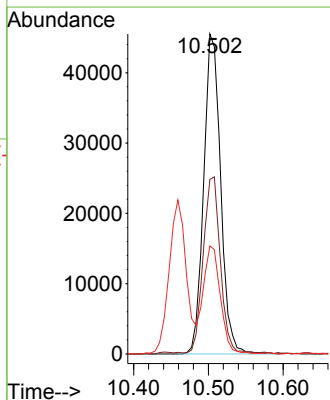
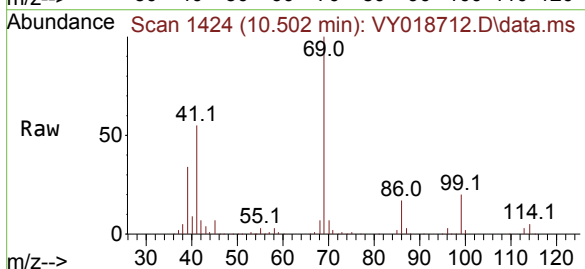
Instrument :
MSVOA_Y
ClientSampleId :

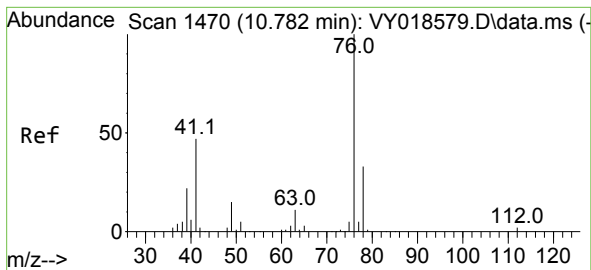
Tgt Ion: 97	Resp: 56487
Ion Ratio	Lower Upper
97 100	
83 78.8	67.5 101.3
85 53.7	42.9 64.3
99 60.8	46.6 70.0



#56
Ethyl methacrylate
Concen: 55.536 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VY018712.D
Acq: 27 Jun 2024 09:52

Tgt Ion: 69	Resp: 71871
Ion Ratio	Lower Upper
69 100	
41 55.5	42.3 63.5
39 33.4	22.9 34.3





#57

1,3-Dichloropropane

Concen: 55.268 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VY018712.D

Acq: 27 Jun 2024 09:52

Instrument :

MSVOA_Y

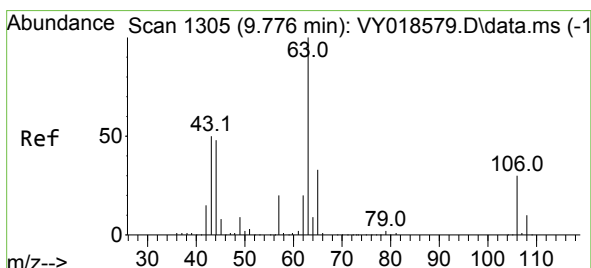
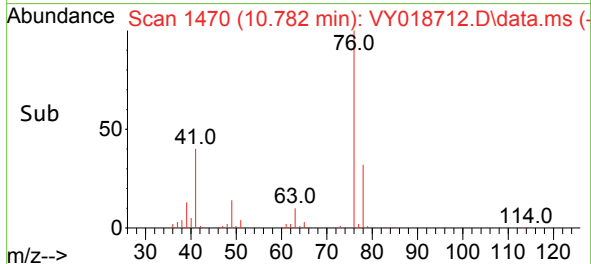
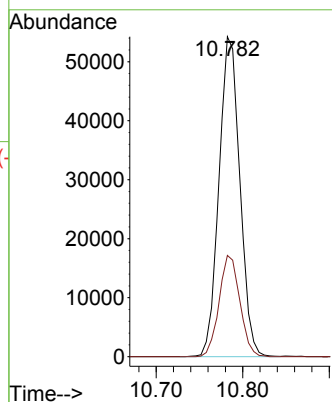
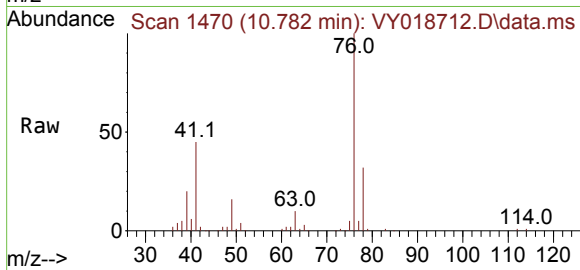
ClientSampleId :

Tgt Ion: 76 Resp: 90797

Ion Ratio Lower Upper

76 100

78 31.4 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 278.492 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY018712.D

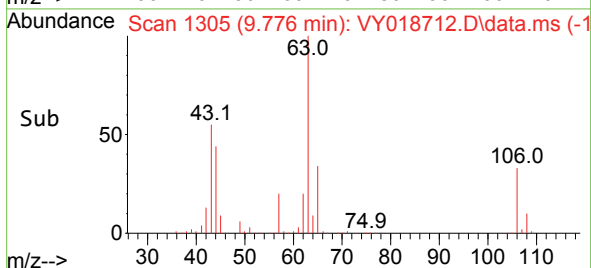
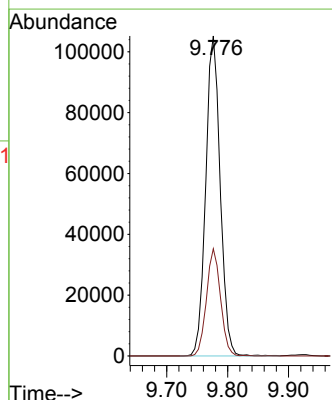
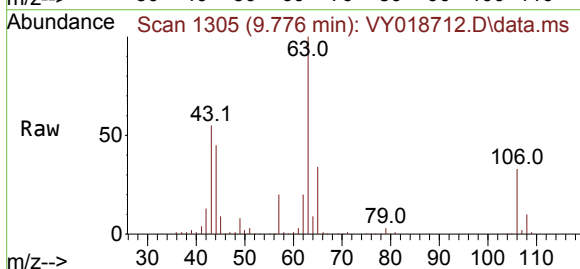
Acq: 27 Jun 2024 09:52

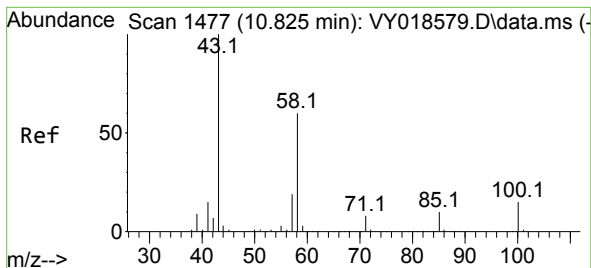
Tgt Ion: 63 Resp: 173989

Ion Ratio Lower Upper

63 100

106 32.5 23.7 35.5

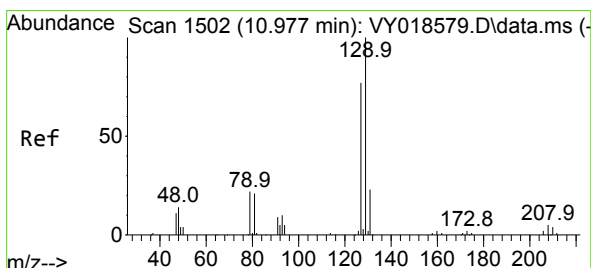
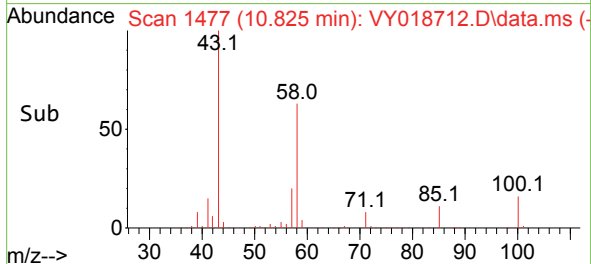
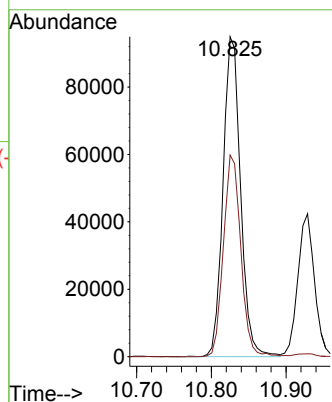
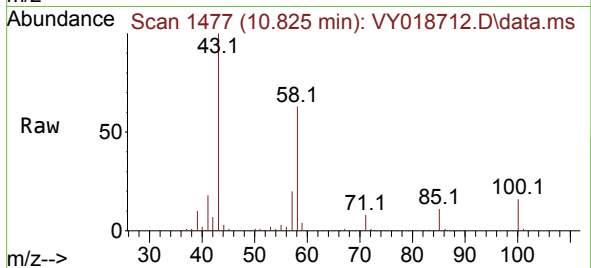




#59
2-Hexanone
Concen: 281.748 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018712.D
Acq: 27 Jun 2024 09:52

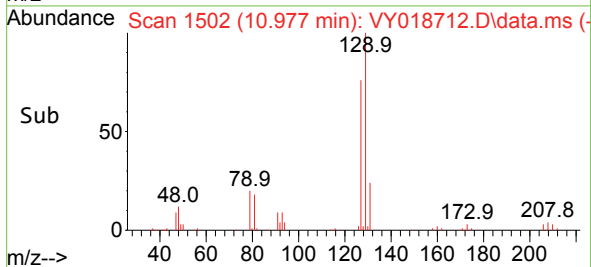
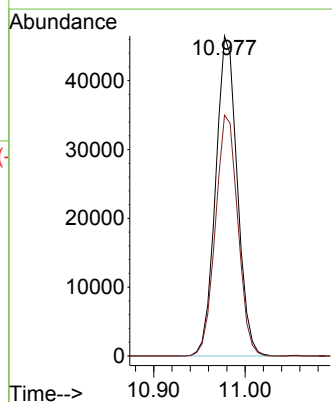
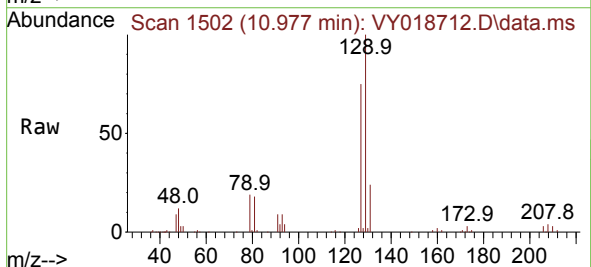
Instrument :
MSVOA_Y
ClientSampleId :

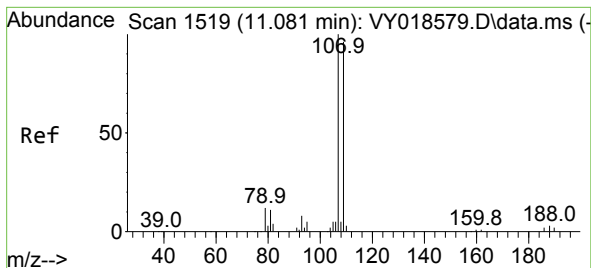
Tgt Ion: 43 Resp: 154992
Ion Ratio Lower Upper
43 100
58 62.5 31.4 94.0



#60
Dibromochloromethane
Concen: 62.120 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY018712.D
Acq: 27 Jun 2024 09:52

Tgt Ion:129 Resp: 76317
Ion Ratio Lower Upper
129 100
127 78.0 39.0 117.0

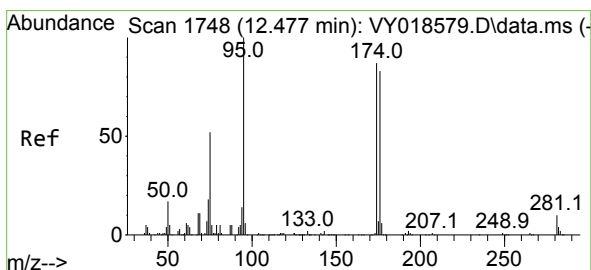
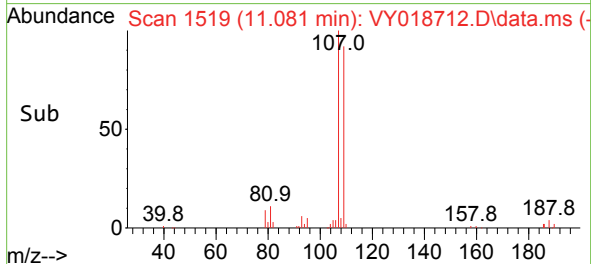
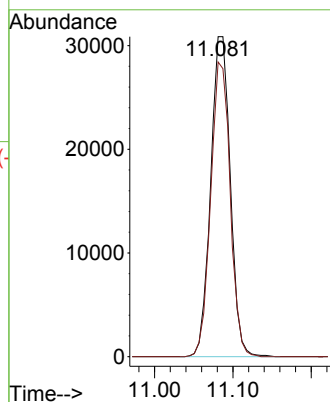
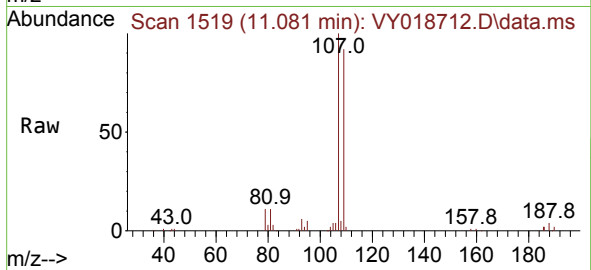




#61
1,2-Dibromoethane
Concen: 58.730 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VY018712.D
Acq: 27 Jun 2024 09:52

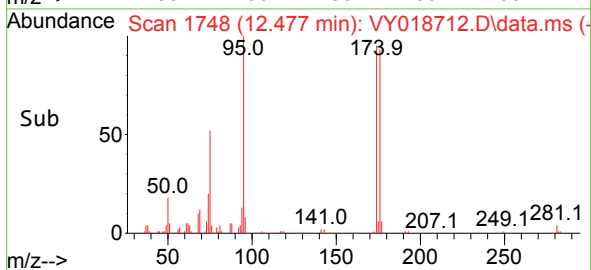
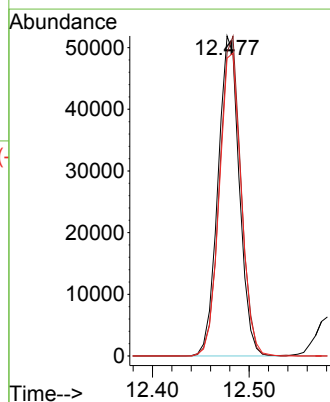
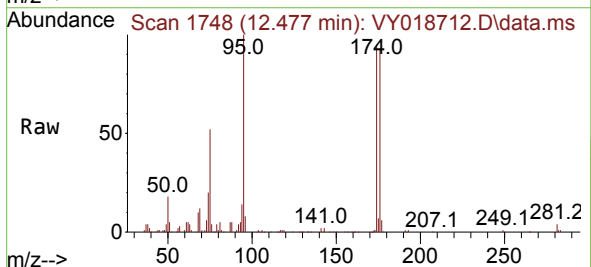
Instrument :
MSVOA_Y
ClientSampleId :

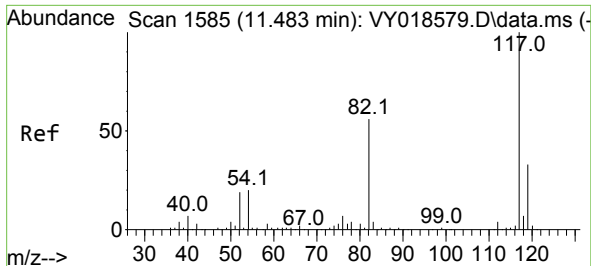
Tgt Ion:107 Resp: 53679
Ion Ratio Lower Upper
107 100
109 91.3 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 53.004 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018712.D
Acq: 27 Jun 2024 09:52

Tgt Ion: 95 Resp: 79240
Ion Ratio Lower Upper
95 100
174 100.1 0.0 175.6
176 97.2 0.0 171.4

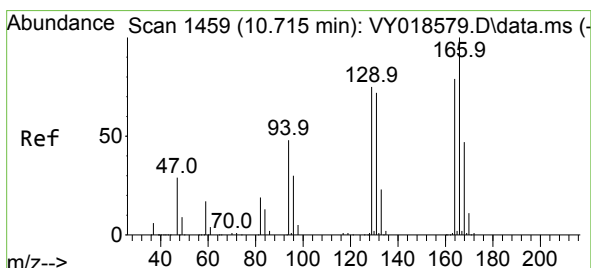
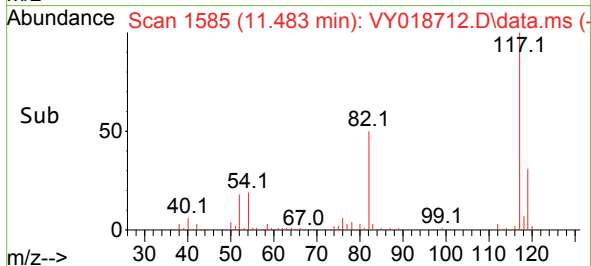
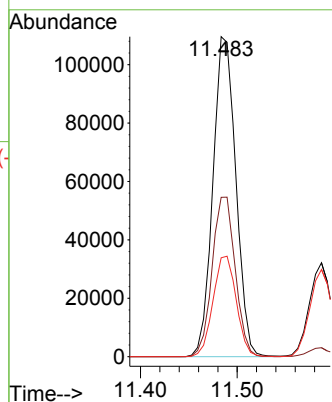
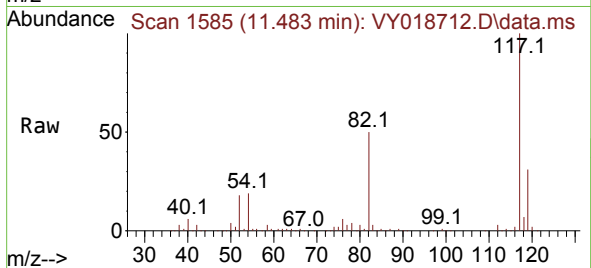




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018712.D
Acq: 27 Jun 2024 09:52

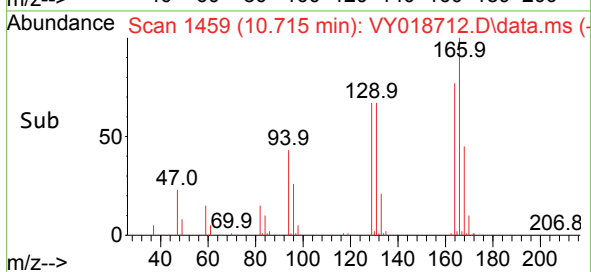
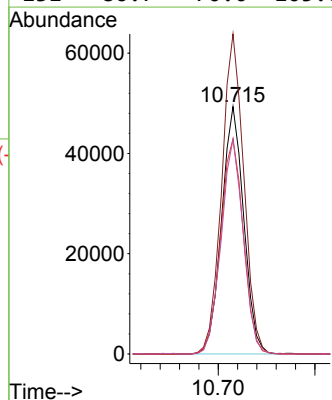
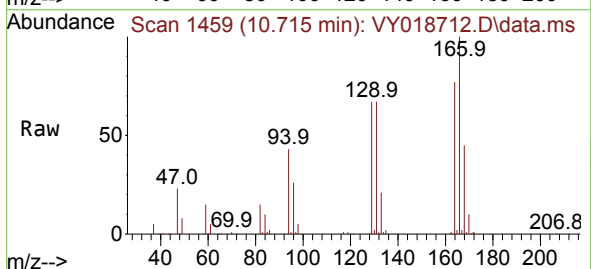
Instrument :
MSVOA_Y
ClientSampleId :

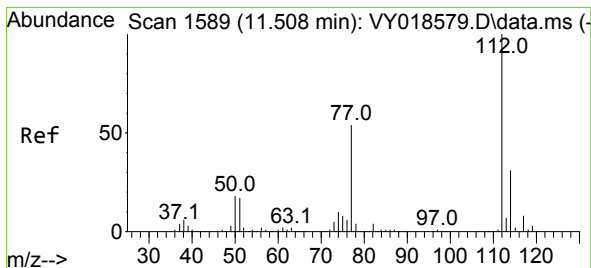
Tgt Ion:117 Resp: 180301
Ion Ratio Lower Upper
117 100
82 49.8 42.4 63.6
119 30.9 25.9 38.9



#64
Tetrachloroethene
Concen: 60.880 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018712.D
Acq: 27 Jun 2024 09:52

Tgt Ion:164 Resp: 78291
Ion Ratio Lower Upper
164 100
166 129.3 102.6 154.0
129 86.9 72.0 108.0
131 86.7 70.0 105.0





#65

Chlorobenzene

Concen: 56.858 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018712.D

Acq: 27 Jun 2024 09:52

Instrument :

MSVOA_Y

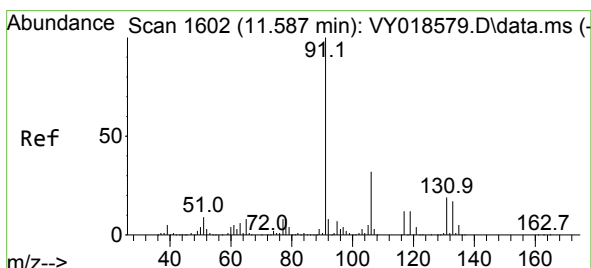
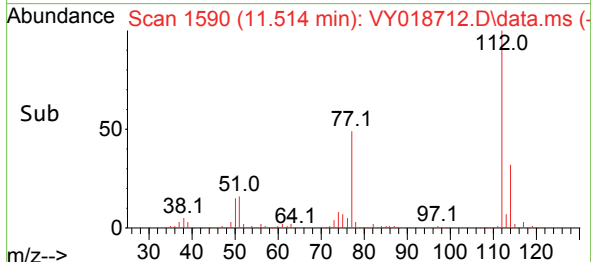
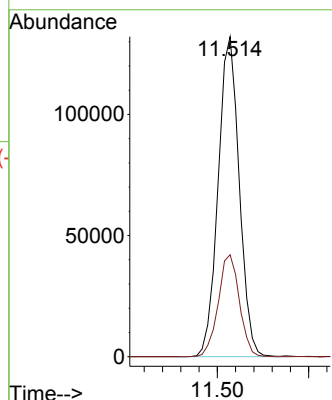
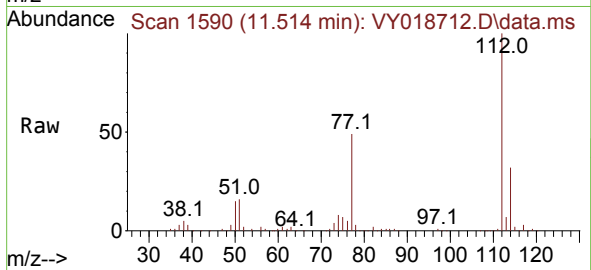
ClientSampleId :

Tgt Ion:112 Resp: 211775

Ion Ratio Lower Upper

112 100

114 31.9 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 59.336 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018712.D

Acq: 27 Jun 2024 09:52

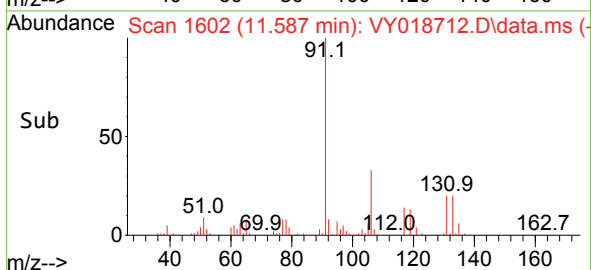
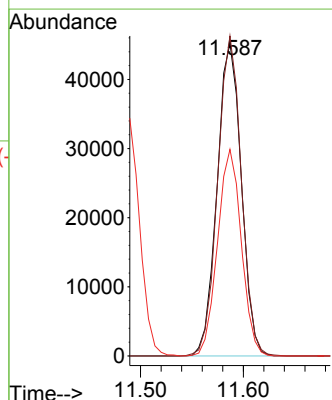
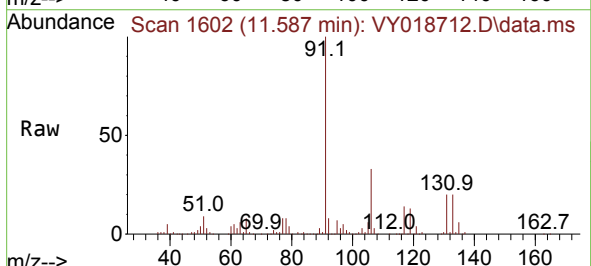
Tgt Ion:131 Resp: 74062

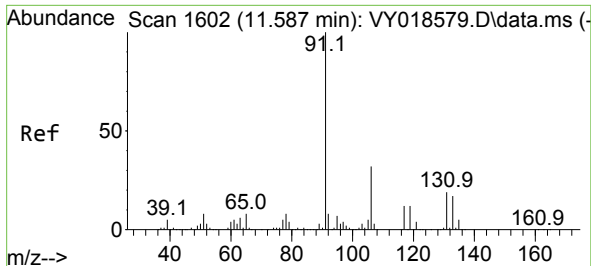
Ion Ratio Lower Upper

131 100

133 99.9 47.8 143.3

119 64.8 34.1 102.2

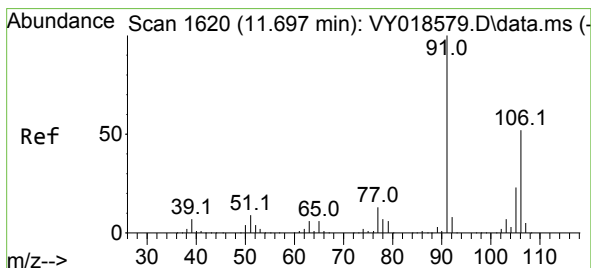
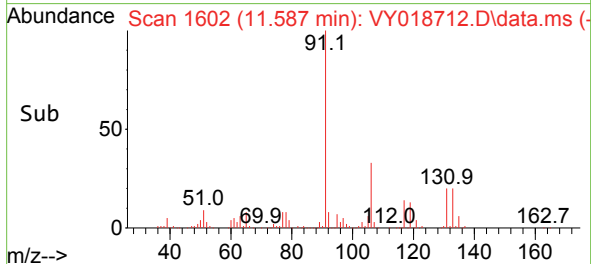
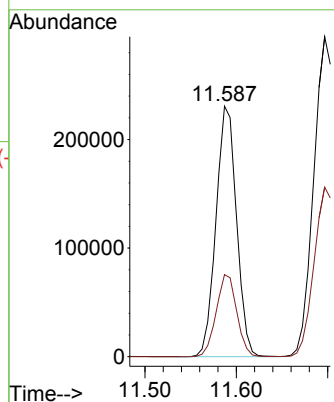
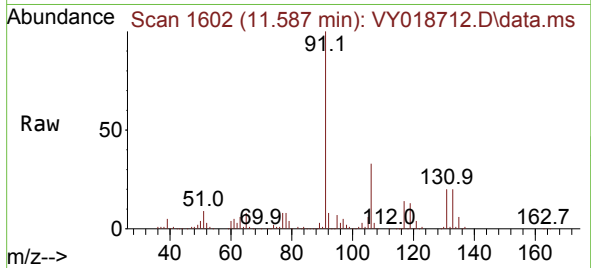




#67
Ethyl Benzene
Concen: 55.749 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018712.D
Acq: 27 Jun 2024 09:52

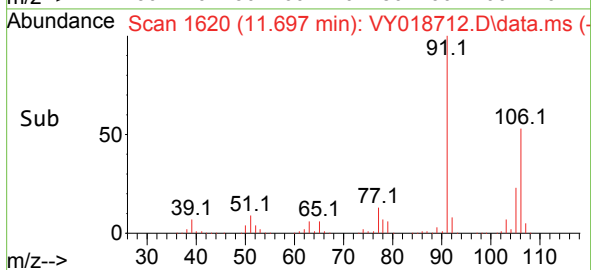
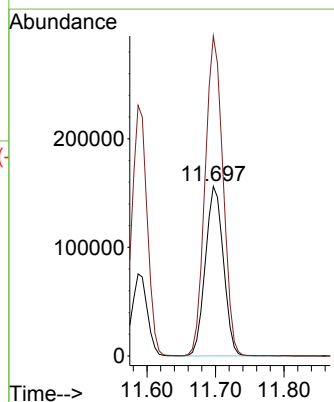
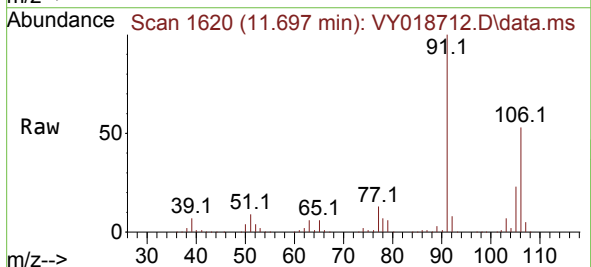
Instrument :
MSVOA_Y
ClientSampleId :

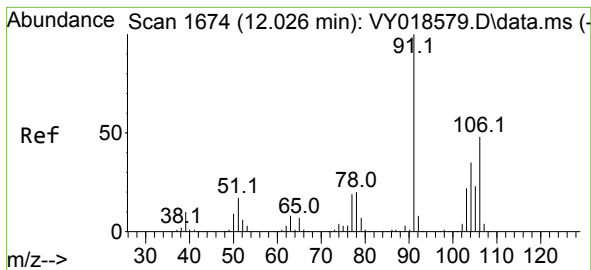
Tgt Ion: 91 Resp: 360289
Ion Ratio Lower Upper
91 100
106 32.7 24.5 36.7



#68
m/p-Xylenes
Concen: 113.710 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY018712.D
Acq: 27 Jun 2024 09:52

Tgt Ion:106 Resp: 285954
Ion Ratio Lower Upper
106 100
91 187.7 156.0 234.0





#69

o-Xylene

Concen: 56.397 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018712.D

Acq: 27 Jun 2024 09:52

Instrument :

MSVOA_Y

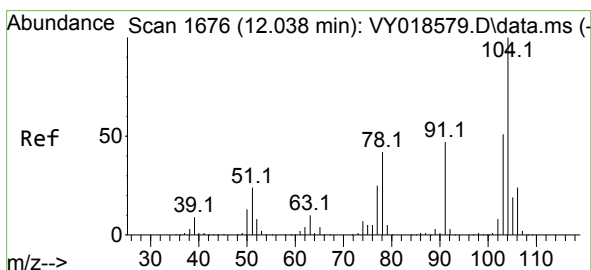
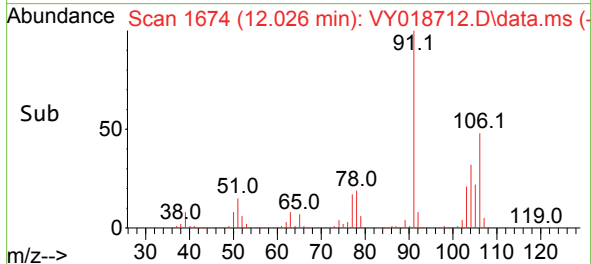
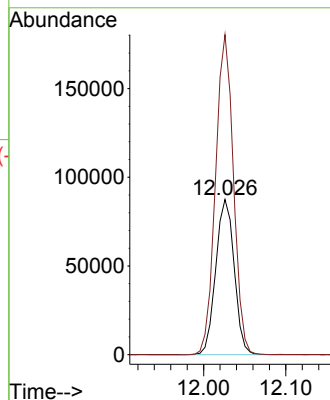
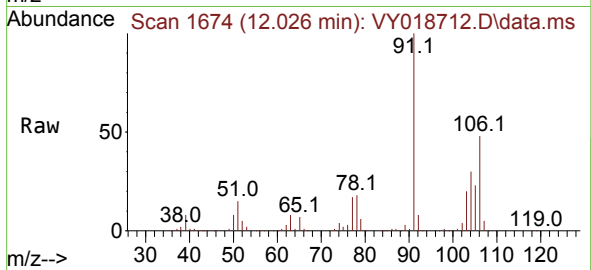
ClientSampleId :

Tgt Ion:106 Resp: 136384

Ion Ratio Lower Upper

106 100

91 200.8 103.6 310.8



#70

Styrene

Concen: 56.590 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VY018712.D

Acq: 27 Jun 2024 09:52

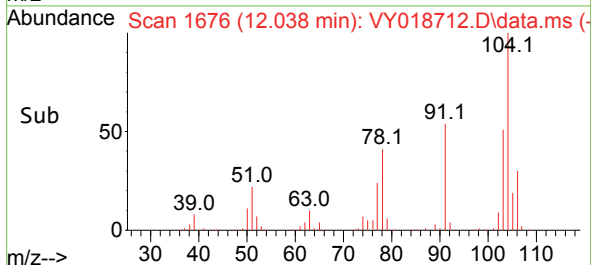
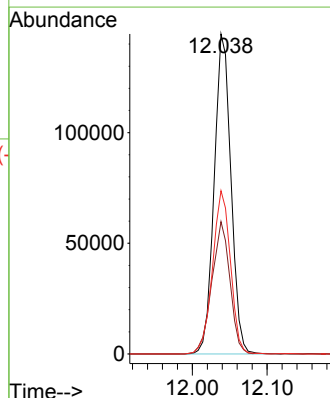
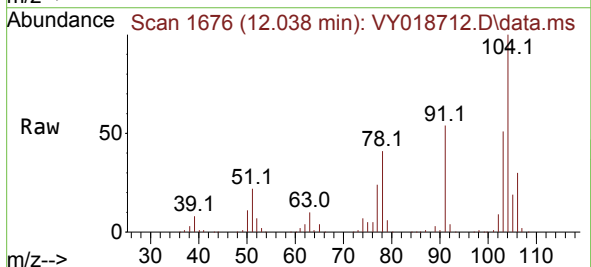
Tgt Ion:104 Resp: 226080

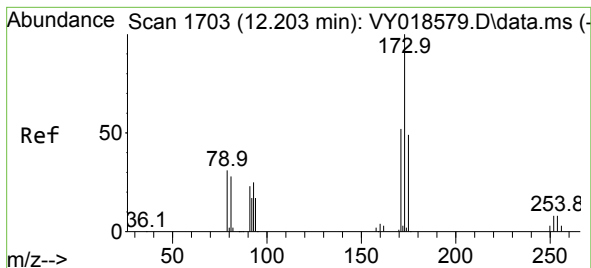
Ion Ratio Lower Upper

104 100

78 44.5 37.0 55.4

103 54.5 44.2 66.2





#71

Bromoform

Concen: 67.080 ug/l

RT: 12.203 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018712.D

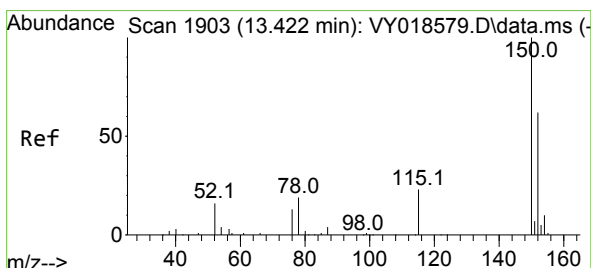
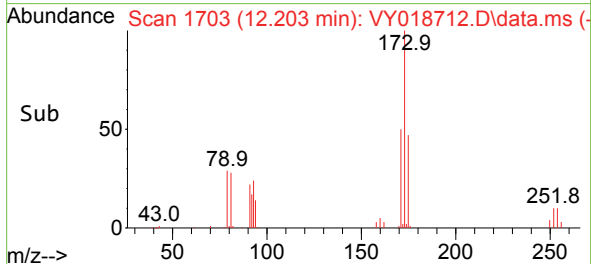
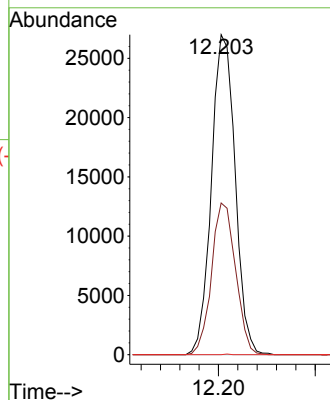
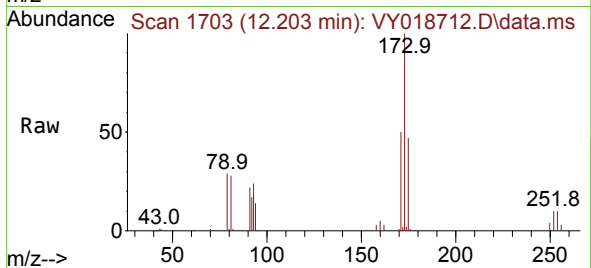
Acq: 27 Jun 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	45942
Ion Ratio	Lower	Upper
173	100	
175	48.1	25.1 75.3
254	0.0	0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

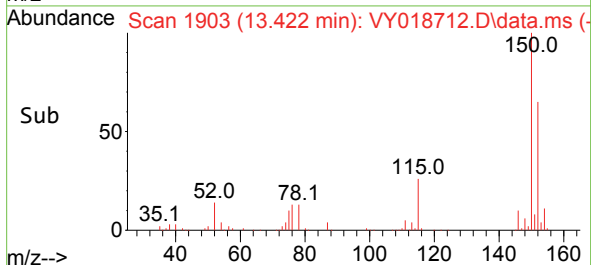
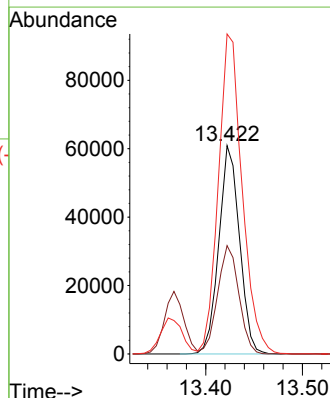
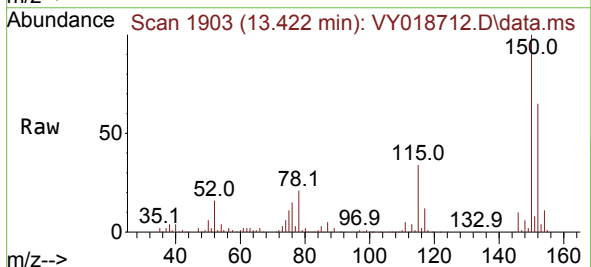
RT: 13.422 min Scan# 1903

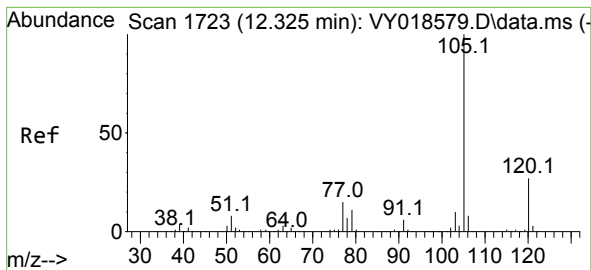
Delta R.T. 0.000 min

Lab File: VY018712.D

Acq: 27 Jun 2024 09:52

Tgt Ion:152	Resp:	90438
Ion Ratio	Lower	Upper
152	100	
115	53.4	28.2 84.7
150	176.7	0.0 345.6





#73

Isopropylbenzene

Concen: 52.469 ug/l

RT: 12.325 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018712.D

Acq: 27 Jun 2024 09:52

Instrument :

MSVOA_Y

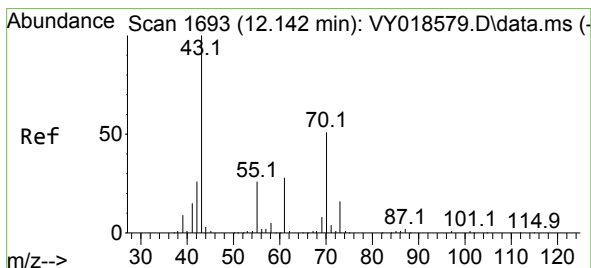
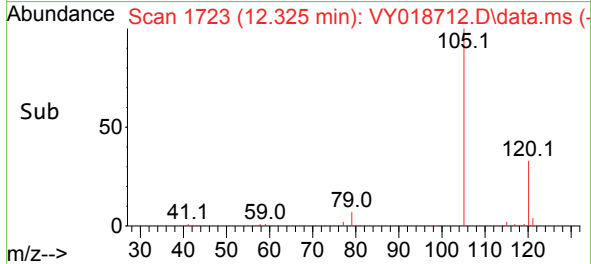
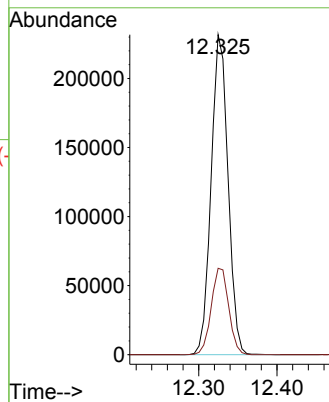
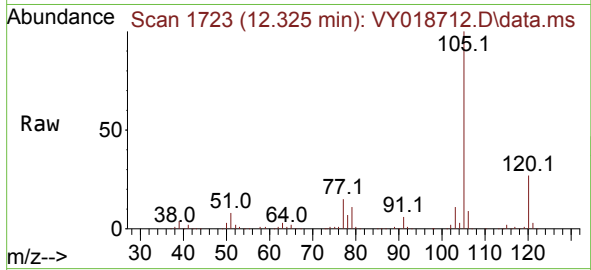
ClientSampleId :

Tgt Ion:105 Resp: 346508

Ion Ratio Lower Upper

105 100

120 27.9 13.4 40.1



#74

N-ethyl acetate

Concen: 49.671 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018712.D

Acq: 27 Jun 2024 09:52

Tgt Ion: 43 Resp: 67171

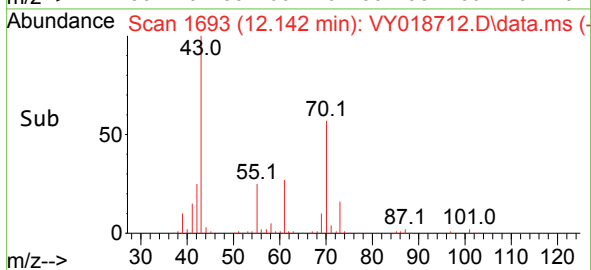
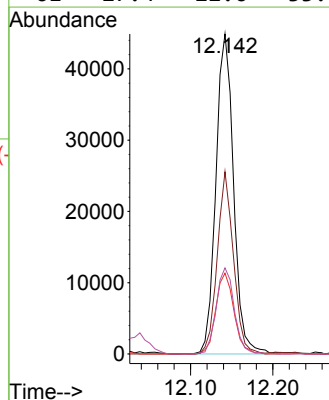
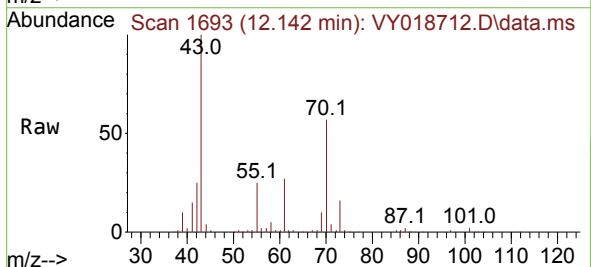
Ion Ratio Lower Upper

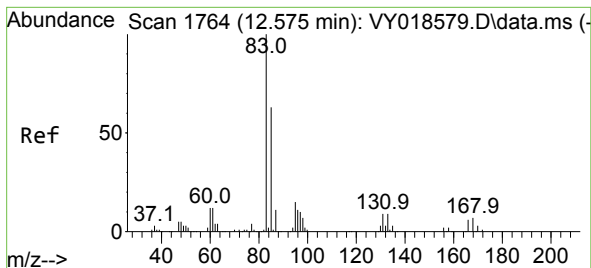
43 100

70 52.4 41.4 62.2

55 25.9 23.3 34.9

61 27.4 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 52.130 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018712.D

Acq: 27 Jun 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

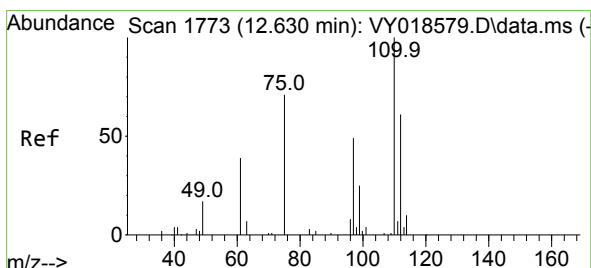
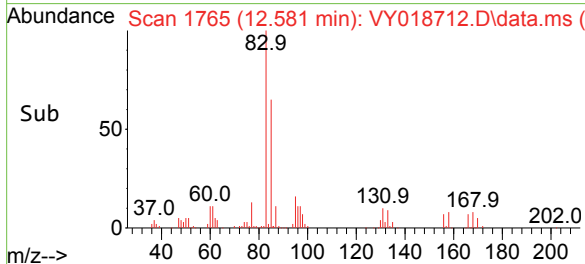
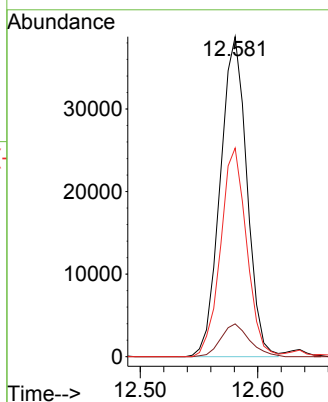
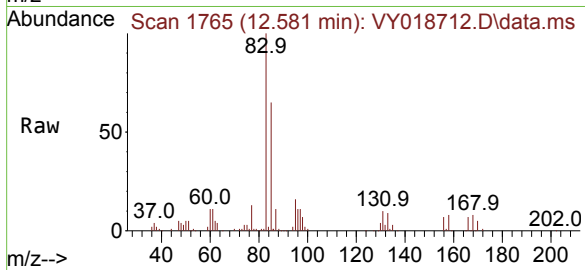
Tgt Ion: 83 Resp: 61129

Ion Ratio Lower Upper

83 100

131 11.0 5.0 14.9

85 63.8 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 87.632 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY018712.D

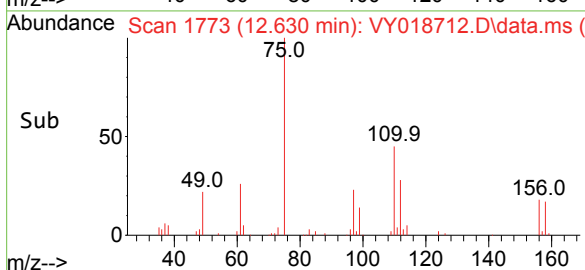
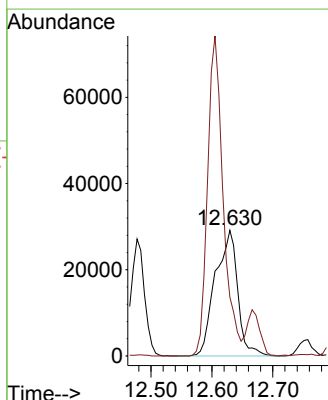
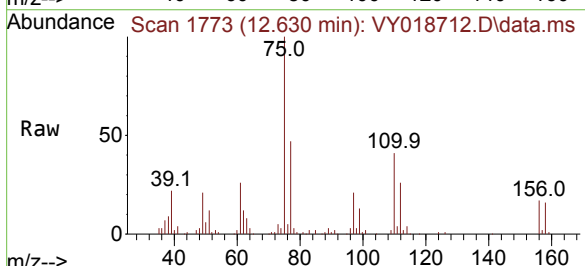
Acq: 27 Jun 2024 09:52

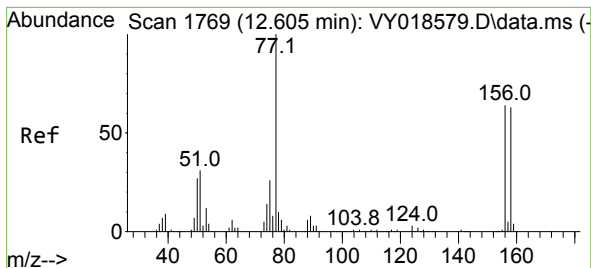
Tgt Ion: 75 Resp: 74342

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 57.944 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018712.D

Acq: 27 Jun 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

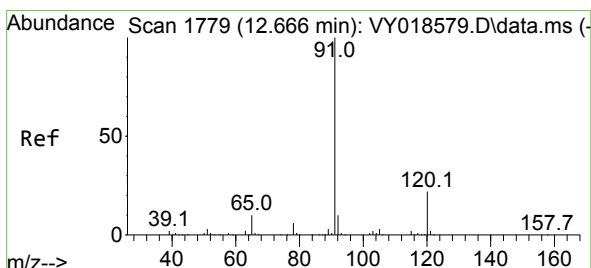
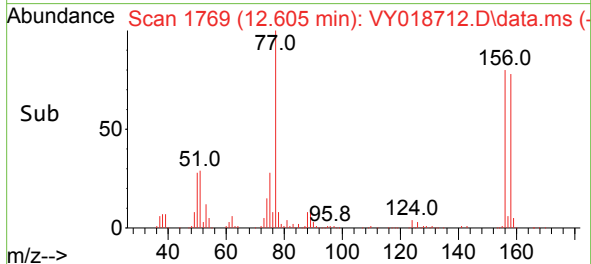
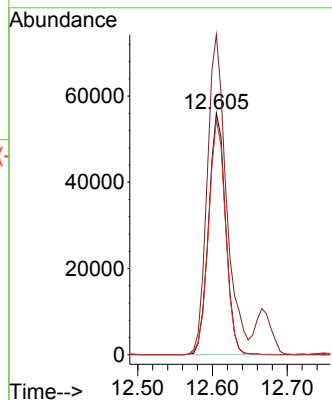
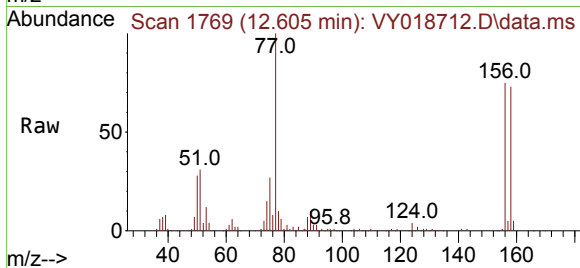
Tgt Ion:156 Resp: 88496

Ion Ratio Lower Upper

156 100

77 149.4 87.1 261.3

158 97.1 48.6 145.9



#78

n-propylbenzene

Concen: 50.845 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY018712.D

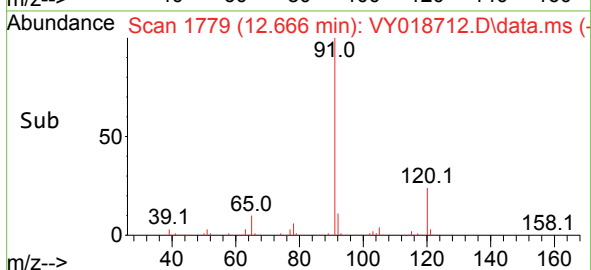
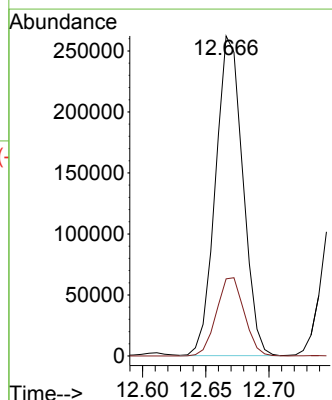
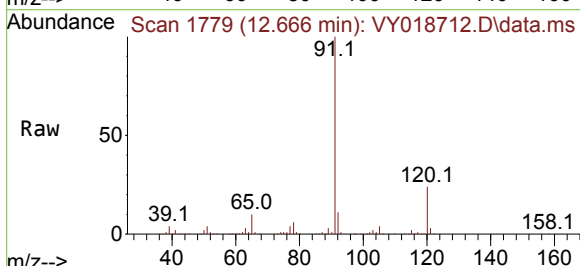
Acq: 27 Jun 2024 09:52

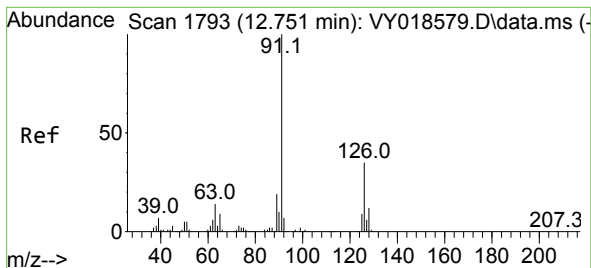
Tgt Ion: 91 Resp: 392969

Ion Ratio Lower Upper

91 100

120 24.9 11.5 34.4





#79

2-Chlorotoluene

Concen: 50.717 ug/l

RT: 12.751 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018712.D

Acq: 27 Jun 2024 09:52

Instrument :

MSVOA_Y

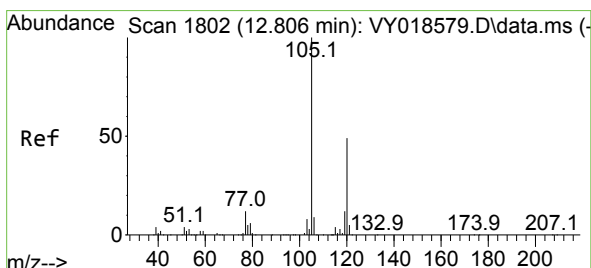
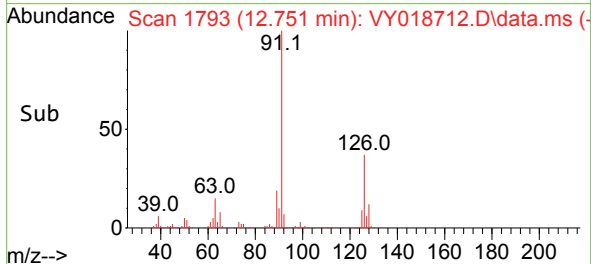
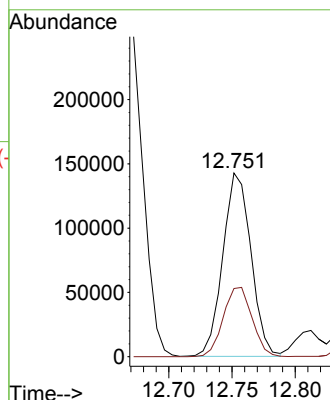
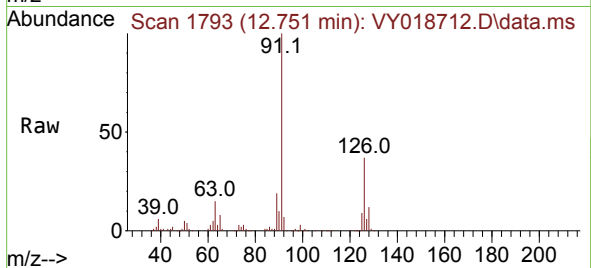
ClientSampleId :

Tgt Ion: 91 Resp: 221267

Ion Ratio Lower Upper

91 100

126 38.7 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 52.297 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. 0.000 min

Lab File: VY018712.D

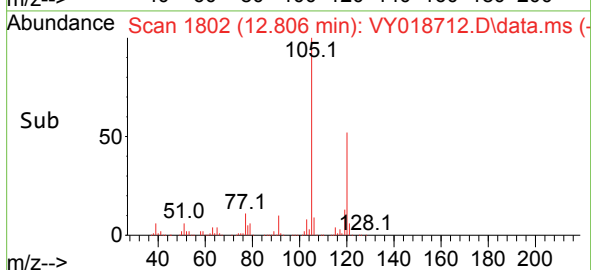
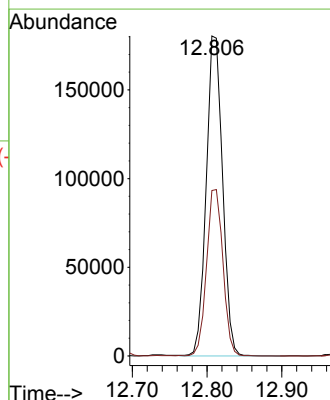
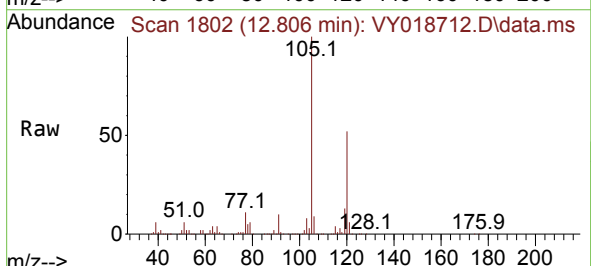
Acq: 27 Jun 2024 09:52

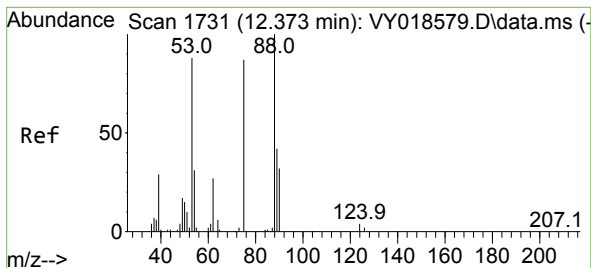
Tgt Ion:105 Resp: 273724

Ion Ratio Lower Upper

105 100

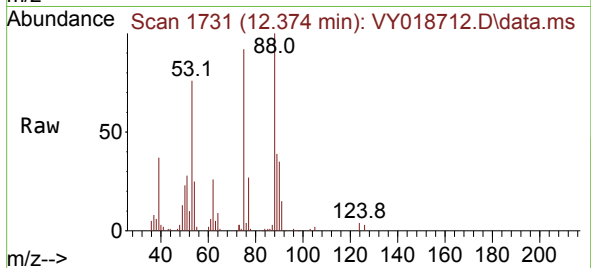
120 52.2 25.1 75.2



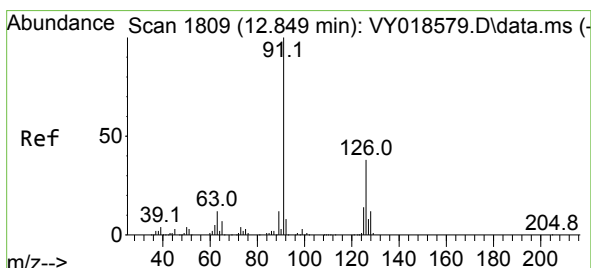
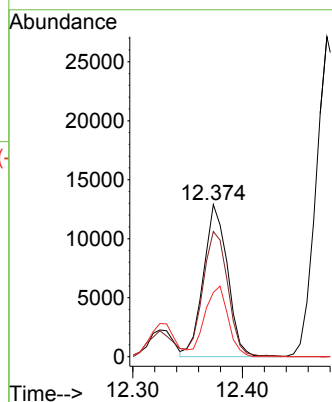
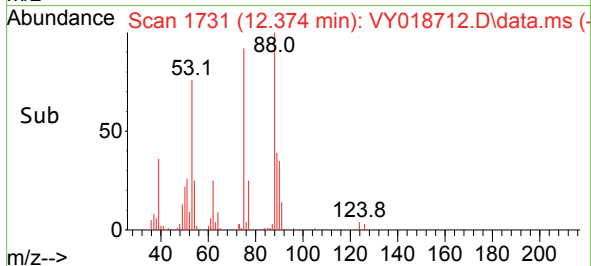


#81
trans-1,4-Dichloro-2-butene
Concen: 60.749 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018712.D
Acq: 27 Jun 2024 09:52

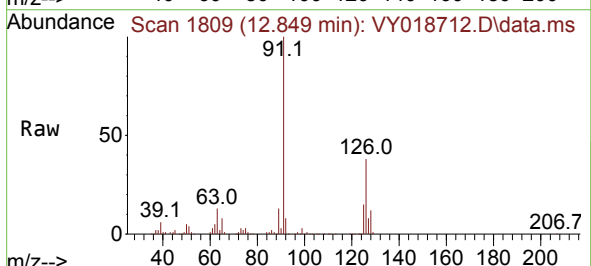
Instrument :
MSVOA_Y
ClientSampleId :



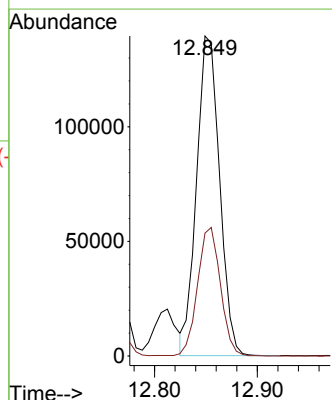
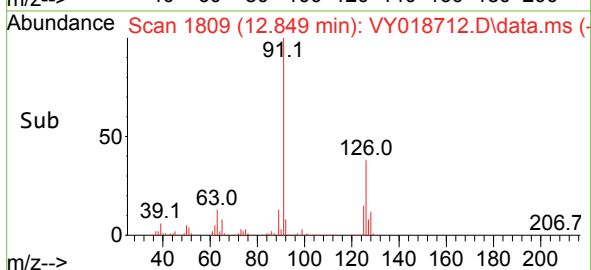
Tgt Ion	Ratio	Lower	Upper
75	100		
53	85.2	66.8	100.2
89	45.1	35.8	53.6

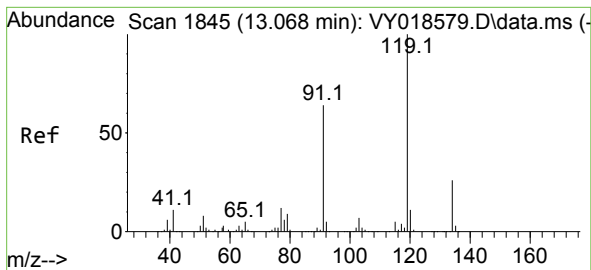


#82
4-Chlorotoluene
Concen: 49.493 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018712.D
Acq: 27 Jun 2024 09:52



Tgt Ion	Ratio	Lower	Upper
91	100		
126	40.0	17.6	52.9





#83

tert-Butylbenzene

Concen: 53.606 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VY018712.D

Acq: 27 Jun 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

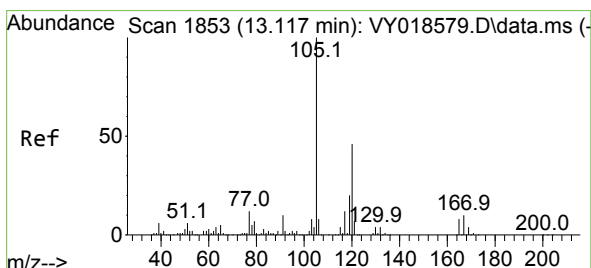
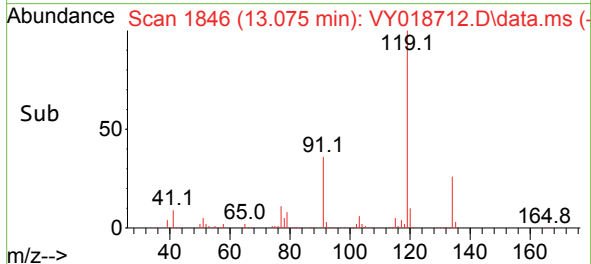
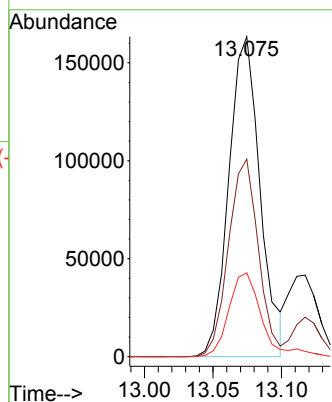
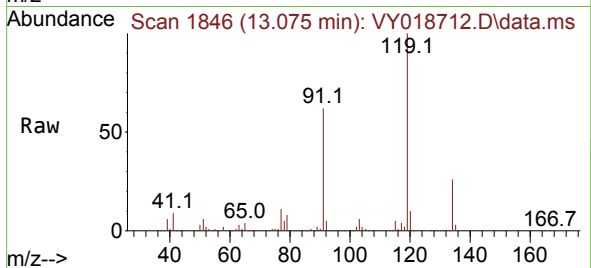
Tgt Ion:119 Resp: 259680

Ion Ratio Lower Upper

119 100

91 59.1 31.3 93.8

134 27.6 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 52.111 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY018712.D

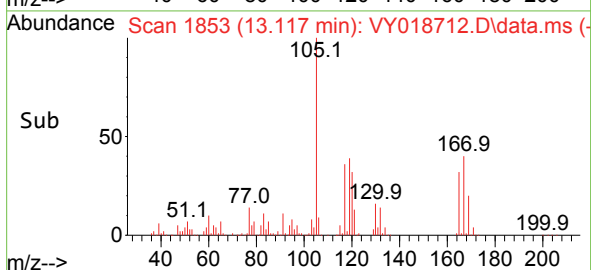
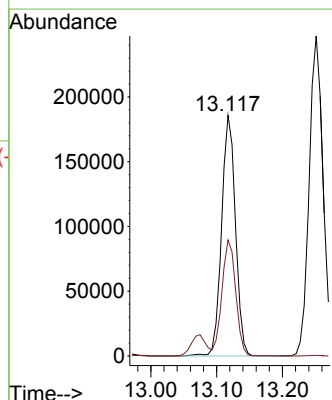
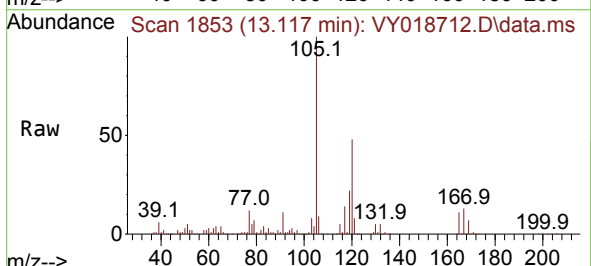
Acq: 27 Jun 2024 09:52

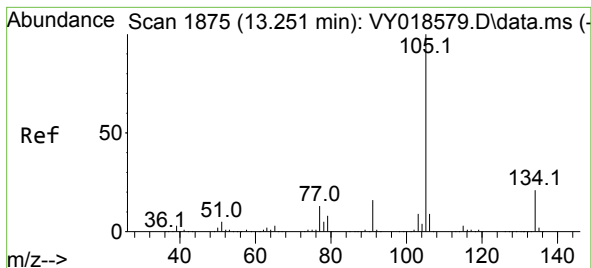
Tgt Ion:105 Resp: 272613

Ion Ratio Lower Upper

105 100

120 47.8 23.2 69.6





#85

sec-Butylbenzene

Concen: 52.085 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018712.D

Acq: 27 Jun 2024 09:52

Instrument :

MSVOA_Y

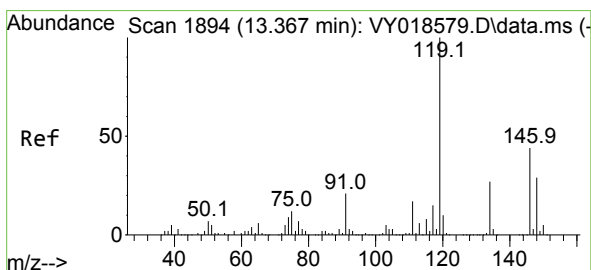
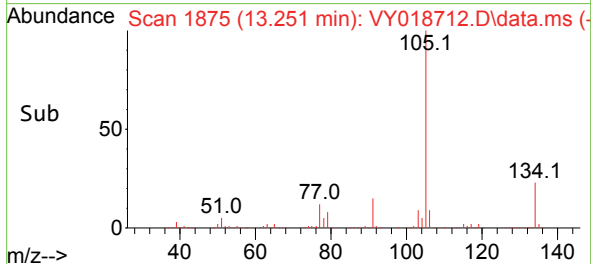
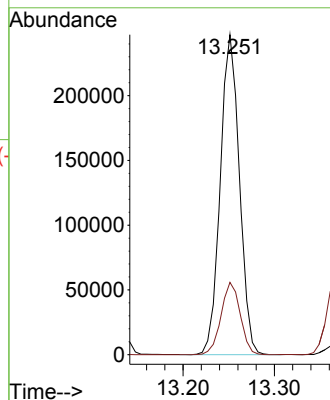
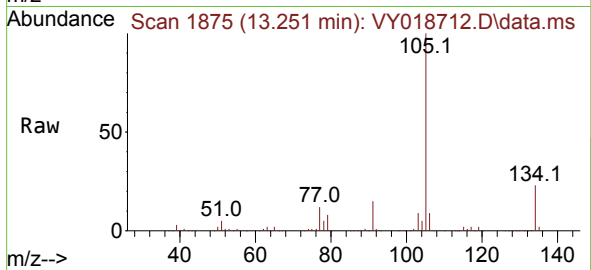
ClientSampleId :

Tgt Ion:105 Resp: 359853

Ion Ratio Lower Upper

105 100

134 22.6 10.1 30.1



#86

p-Isopropyltoluene

Concen: 54.614 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018712.D

Acq: 27 Jun 2024 09:52

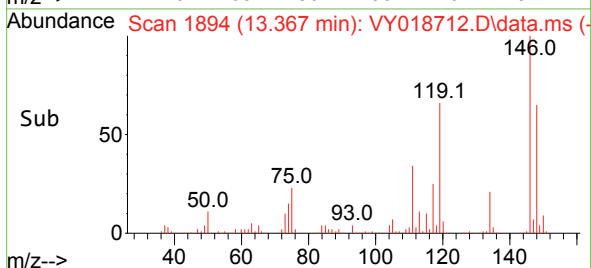
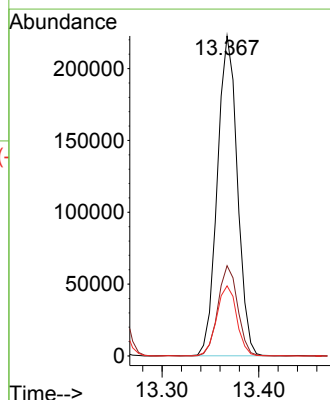
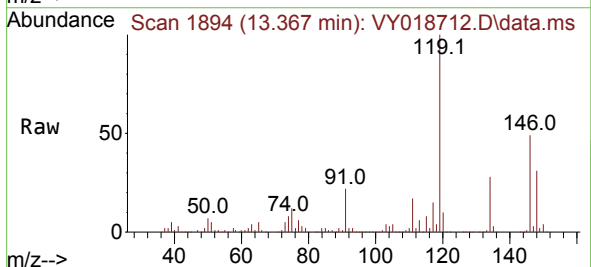
Tgt Ion:119 Resp: 319893

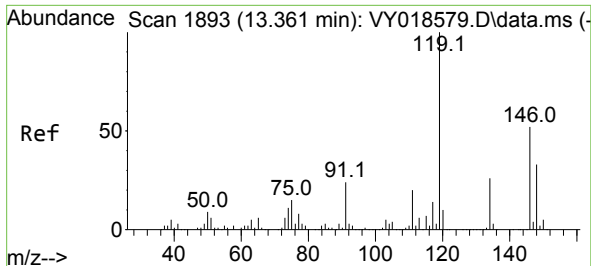
Ion Ratio Lower Upper

119 100

134 27.8 13.1 39.3

91 21.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 56.059 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018712.D

Acq: 27 Jun 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

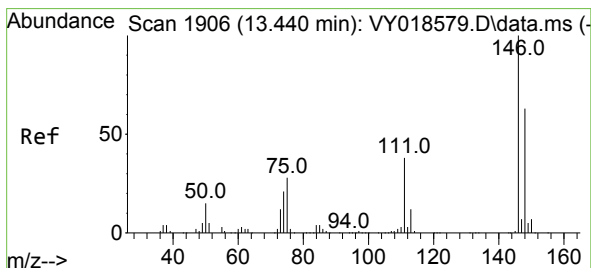
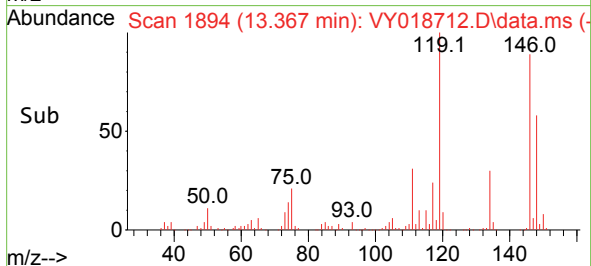
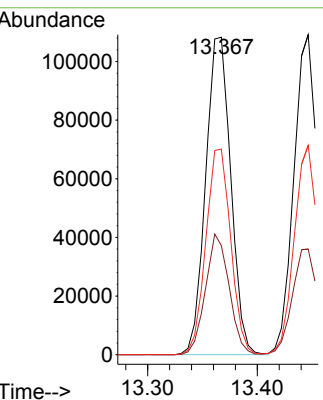
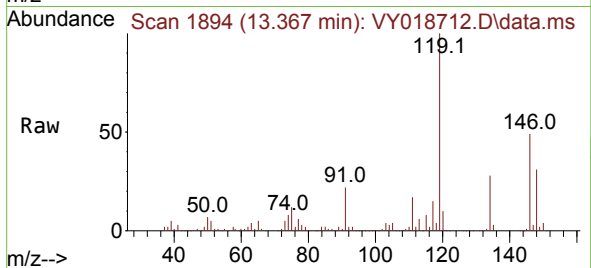
Tgt Ion:146 Resp: 172691

Ion Ratio Lower Upper

146 100

111 35.8 19.0 57.0

148 64.2 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 54.975 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY018712.D

Acq: 27 Jun 2024 09:52

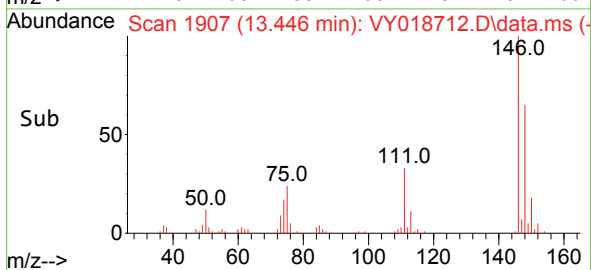
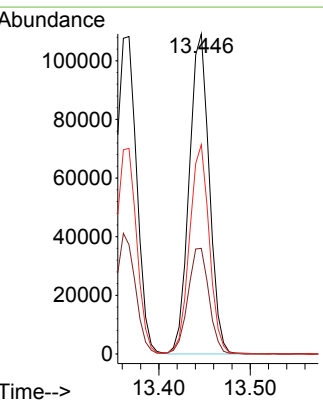
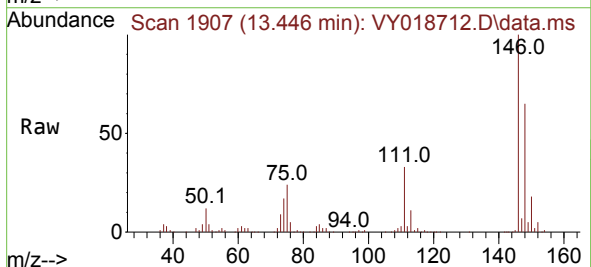
Tgt Ion:146 Resp: 166185

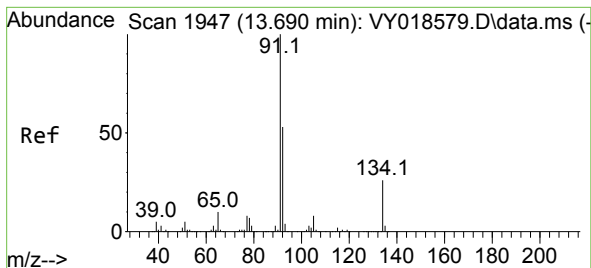
Ion Ratio Lower Upper

146 100

111 34.7 18.4 55.4

148 64.3 32.4 97.2





#89

n-Butylbenzene

Concen: 51.777 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.006 min

Lab File: VY018712.D

Acq: 27 Jun 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

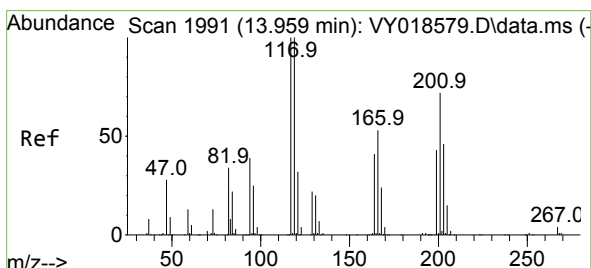
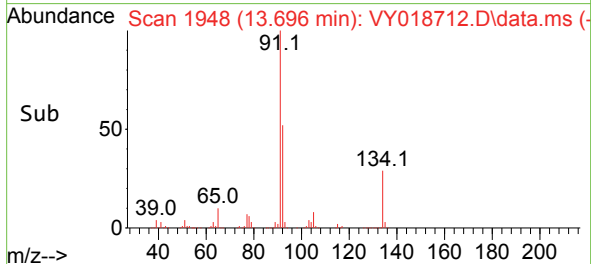
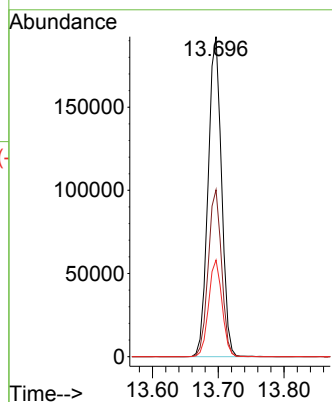
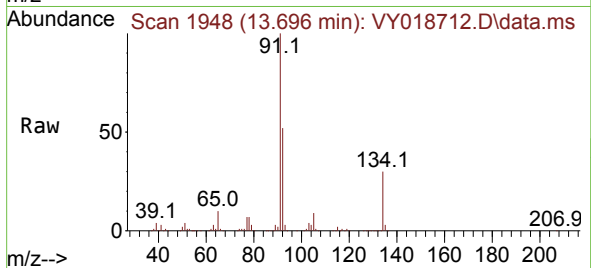
Tgt Ion: 91 Resp: 273353

Ion Ratio Lower Upper

91 100

92 51.8 26.6 79.7

134 30.2 12.9 38.7



#90

Hexachloroethane

Concen: 58.977 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY018712.D

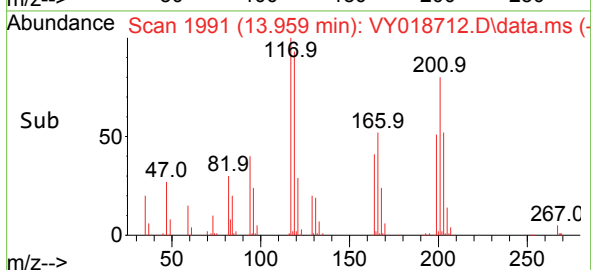
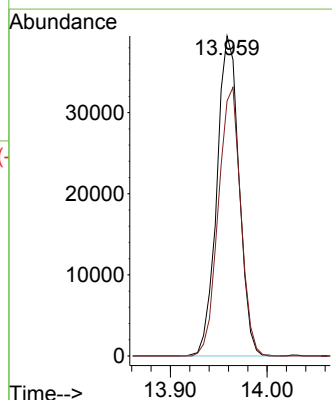
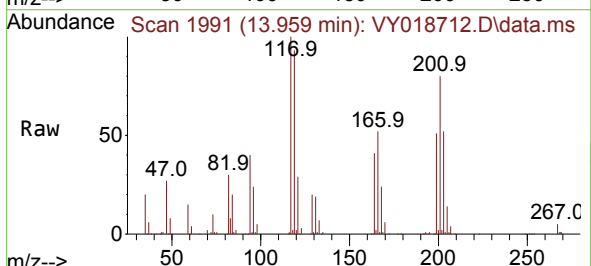
Acq: 27 Jun 2024 09:52

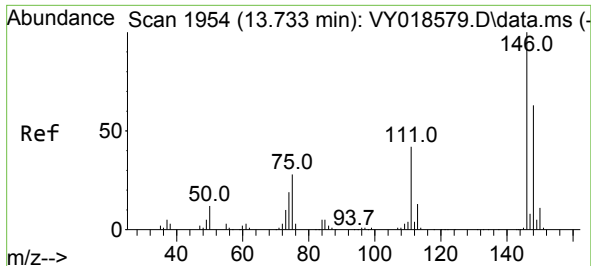
Tgt Ion: 117 Resp: 62754

Ion Ratio Lower Upper

117 100

201 84.6 37.4 112.2

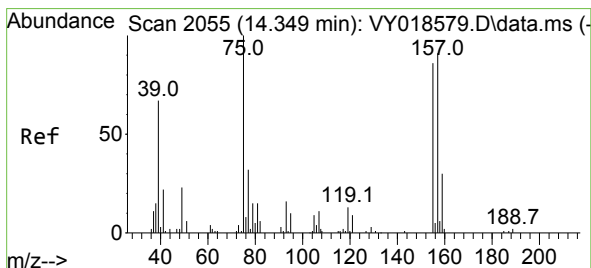
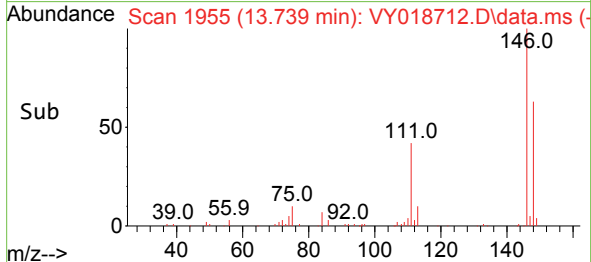
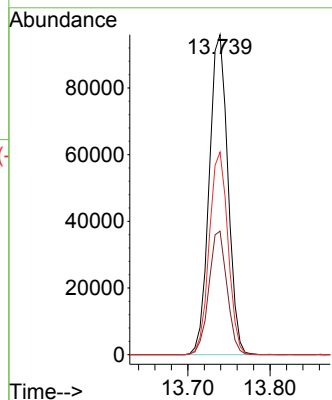
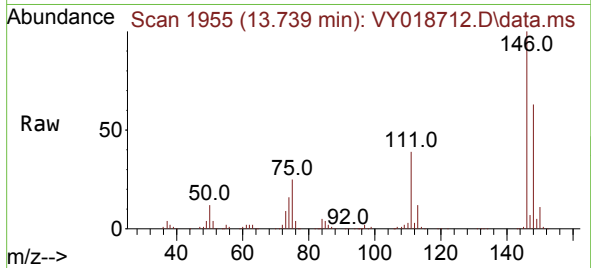




#91
1,2-Dichlorobenzene
Concen: 57.516 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018712.D
Acq: 27 Jun 2024 09:52

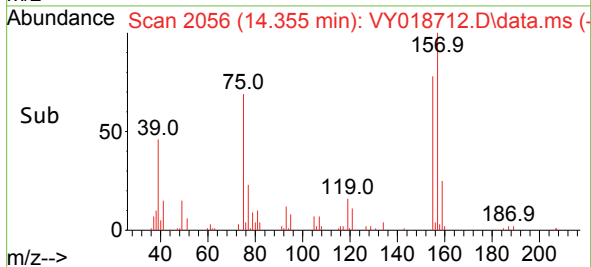
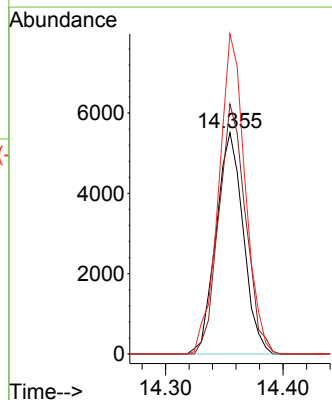
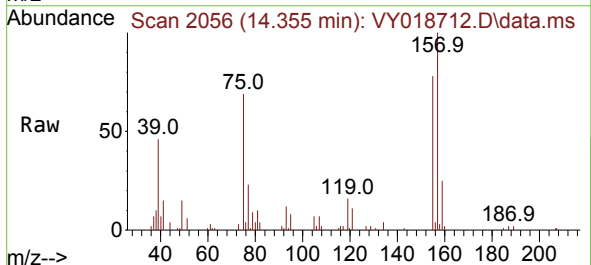
Instrument :
MSVOA_Y
ClientSampleId :

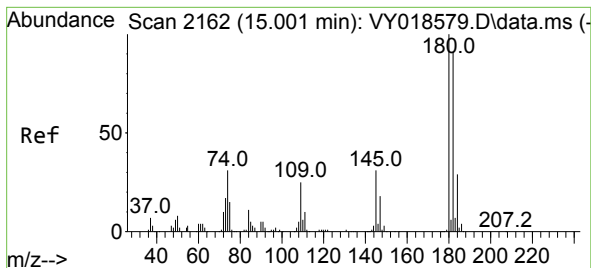
Tgt Ion:146 Resp: 151354
Ion Ratio Lower Upper
146 100
111 37.7 19.9 59.7
148 63.5 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.168 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.006 min
Lab File: VY018712.D
Acq: 27 Jun 2024 09:52

Tgt Ion: 75 Resp: 8858
Ion Ratio Lower Upper
75 100
155 111.5 48.6 145.8
157 140.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 65.825 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY018712.D

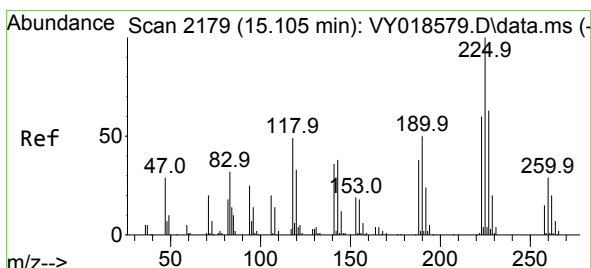
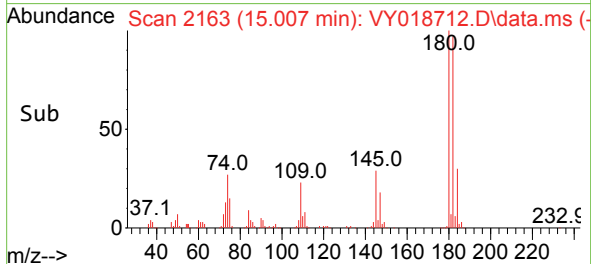
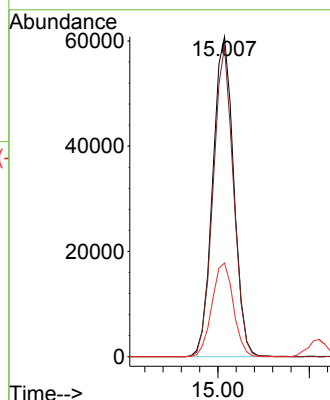
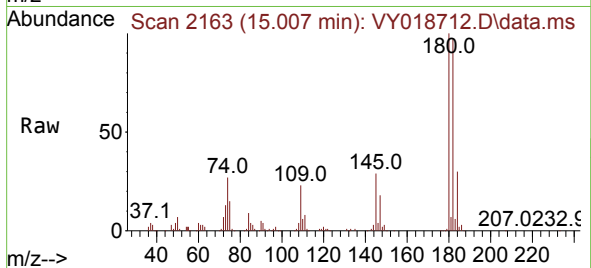
Acq: 27 Jun 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:180	Resp:	96504
Ion Ratio	Lower	Upper
180	100	
182	94.0	47.9 143.8
145	29.9	14.2 42.6



#94

Hexachlorobutadiene

Concen: 67.816 ug/l

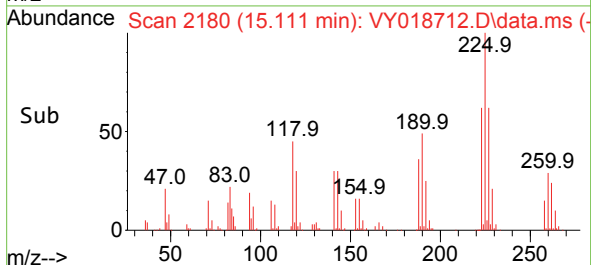
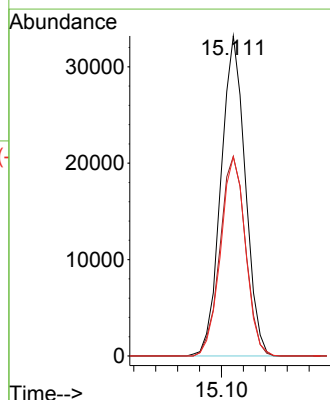
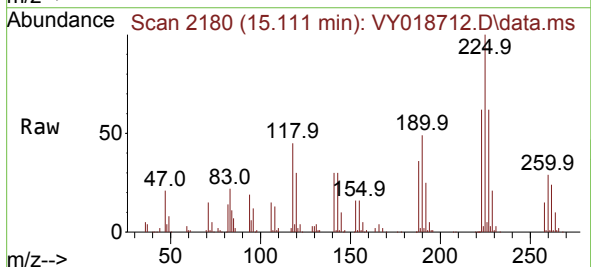
RT: 15.111 min Scan# 2180

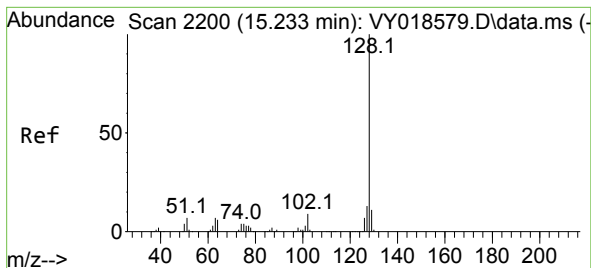
Delta R.T. 0.006 min

Lab File: VY018712.D

Acq: 27 Jun 2024 09:52

Tgt Ion:225	Resp:	51085
Ion Ratio	Lower	Upper
225	100	
223	65.3	30.4 91.2
227	63.4	31.9 95.9





#95

Naphthalene

Concen: 65.154 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018712.D

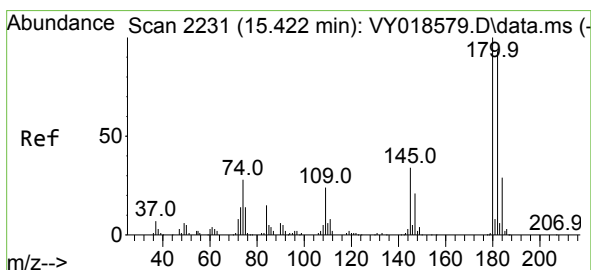
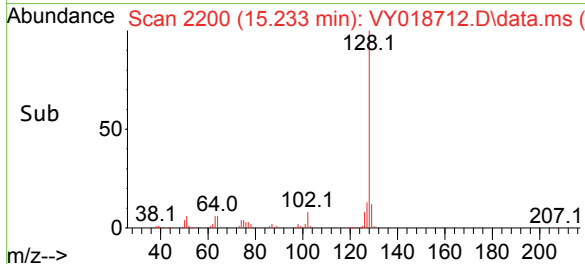
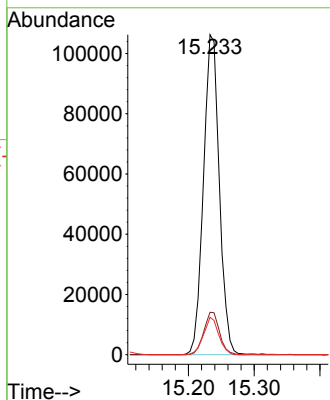
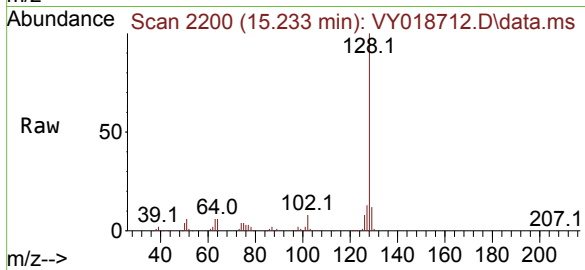
Acq: 27 Jun 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	128	Resp:	178504
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.6	16.0
129	11.2	8.6	13.0



#96

1,2,3-Trichlorobenzene

Concen: 66.084 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018712.D

Acq: 27 Jun 2024 09:52

Tgt Ion:	180	Resp:	81860
Ion Ratio	Lower	Upper	
180	100		
182	95.6	47.6	142.9
145	31.6	15.4	46.1

