

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012424\
 Data File : VY017098.D
 Acq On : 24 Jan 2024 18:38
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY012424

Quant Time: Jan 25 04:47:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 25 04:44:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	119059	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.704	114	200285	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	174535	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	78664	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	73182	63.088	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 126.180%	
35) Dibromofluoromethane	7.734	113	74225	61.404	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 122.800%	
50) Toluene-d8	10.197	98	280825	61.508	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 123.020%	
62) 4-Bromofluorobenzene	12.496	95	89679	63.761	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 127.520%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	40860	47.041	ug/l	96
3) Chloromethane	2.119	50	75620	50.288	ug/l	98
4) Vinyl Chloride	2.260	62	90160	52.803	ug/l	99
5) Bromomethane	2.668	94	66871	52.363	ug/l	98
6) Chloroethane	2.808	64	59728	53.124	ug/l	99
7) Trichlorofluoromethane	3.144	101	96649	49.296	ug/l	99
8) Diethyl Ether	3.546	74	33483	48.811	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.918	101	60176	45.187	ug/l	99
10) Methyl Iodide	4.113	142	63159	49.922	ug/l	98
11) Tert butyl alcohol	4.979	59	21560	253.914	ug/l	98
12) 1,1-Dichloroethene	3.893	96	56910	46.685	ug/l	97
13) Acrolein	3.747	56	36605	263.119	ug/l	99
14) Allyl chloride	4.503	41	89963	48.826	ug/l	99
15) Acrylonitrile	5.180	53	76205	255.965	ug/l	100
16) Acetone	3.967	43	76194	243.239	ug/l	99
17) Carbon Disulfide	4.216	76	169941	46.253	ug/l	99
18) Methyl Acetate	4.497	43	64988	54.612	ug/l	100
19) Methyl tert-butyl Ether	5.247	73	154565	51.959	ug/l	99
20) Methylene Chloride	4.741	84	73059	57.557	ug/l	98
21) trans-1,2-Dichloroethene	5.247	96	68736	48.748	ug/l	98
22) Diisopropyl ether	6.137	45	208034	51.150	ug/l	98
23) Vinyl Acetate	6.082	43	501447	254.169	ug/l	100
24) 1,1-Dichloroethane	6.039	63	118896	47.928	ug/l	98
25) 2-Butanone	7.009	43	105150	244.123	ug/l	97
26) 2,2-Dichloropropane	7.009	77	100075	47.232	ug/l	99
27) cis-1,2-Dichloroethene	7.009	96	76928	49.233	ug/l	99
28) Bromochloromethane	7.356	49	59941	60.693	ug/l	98
29) Tetrahydrofuran	7.368	42	62695	266.538	ug/l	99
30) Chloroform	7.527	83	124083	49.122	ug/l	99
31) Cyclohexane	7.801	56	103580	50.353	ug/l	96
32) 1,1,1-Trichloroethane	7.722	97	105278	48.603	ug/l	100
36) 1,1-Dichloropropene	7.935	75	94388	47.458	ug/l	99
37) Ethyl Acetate	7.094	43	43737	51.143	ug/l	100
38) Carbon Tetrachloride	7.917	117	92148	47.279	ug/l	99
39) Methylcyclohexane	9.197	83	114787	47.985	ug/l	99
40) Benzene	8.179	78	280722	48.602	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	22379	48.929	ug/l	90
42) 1,2-Dichloroethane	8.252	62	75666	50.530	ug/l	99
43) Isopropyl Acetate	8.289	43	84228	52.758	ug/l	99
44) Trichloroethene	8.953	130	71216	48.073	ug/l	97
45) 1,2-Dichloropropane	9.228	63	68792	48.524	ug/l	97
46) Dibromomethane	9.319	93	37888	50.323	ug/l	99
47) Bromodichloromethane	9.514	83	94983	49.589	ug/l	97
48) Methyl methacrylate	9.307	41	47937	54.079	ug/l	99
49) 1,4-Dioxane	9.313	88	8245	1113.456	ug/l	99
51) 4-Methyl-2-Pentanone	10.081	43	224867	264.780	ug/l	99
52) Toluene	10.258	92	172947	49.470	ug/l	99
53) t-1,3-Dichloropropene	10.478	75	90812	51.899	ug/l	99
54) cis-1,3-Dichloropropene	9.941	75	109114	50.702	ug/l	98
55) 1,1,2-Trichloroethane	10.660	97	51830	49.255	ug/l	95
56) Ethyl methacrylate	10.520	69	50592	54.980	ug/l	99
57) 1,3-Dichloropropane	10.807	76	90791	51.033	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.795	63	215751	337.769	ug/l	100
59) 2-Hexanone	10.843	43	161339	249.016	ug/l	100
60) Dibromochloromethane	11.002	129	61132	50.004	ug/l	99
61) 1,2-Dibromoethane	11.099	107	48835	51.087	ug/l	100
64) Tetrachloroethene	10.734	164	58152	47.801	ug/l	96
65) Chlorobenzene	11.532	112	179993	48.665	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.605	131	66143	48.959	ug/l	98
67) Ethyl Benzene	11.605	91	330235	49.114	ug/l	99
68) m/p-Xylenes	11.715	106	248631	98.420	ug/l	100
69) o-Xylene	12.044	106	116712	50.860	ug/l	98
70) Styrene	12.057	104	171824	51.577	ug/l	99
71) Bromoform	12.221	173	34407	50.790	ug/l #	98
73) Isopropylbenzene	12.343	105	310473	48.010	ug/l	100
74) N-amyl acetate	12.154	43	69288	53.156	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.593	83	61170	49.605	ug/l	97
76) 1,2,3-Trichloropropane	12.642	75	73474	76.950	ug/l #	100
77) Bromobenzene	12.624	156	68297	48.808	ug/l	99
78) n-propylbenzene	12.684	91	379807	48.830	ug/l	100
79) 2-Chlorotoluene	12.770	91	204606	47.937	ug/l	98
80) 1,3,5-Trimethylbenzene	12.825	105	251796	49.198	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.392	75	18575	50.364	ug/l	98
82) 4-Chlorotoluene	12.867	91	216335	48.904	ug/l	100
83) tert-Butylbenzene	13.087	119	215867	48.762	ug/l	99
84) 1,2,4-Trimethylbenzene	13.136	105	252307	49.600	ug/l	99
85) sec-Butylbenzene	13.264	105	320137	48.838	ug/l	99
86) p-Isopropyltoluene	13.379	119	272597	49.924	ug/l	99
87) 1,3-Dichlorobenzene	13.379	146	133535	48.336	ug/l	99
88) 1,4-Dichlorobenzene	13.459	146	131332	48.316	ug/l	99
89) n-Butylbenzene	13.709	91	263356	50.004	ug/l	99
90) Hexachloroethane	13.971	117	53535	47.040	ug/l	99
91) 1,2-Dichlorobenzene	13.751	146	116155	49.233	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.367	75	8136	51.659	ug/l	98
93) 1,2,4-Trichlorobenzene	15.019	180	62442	50.647	ug/l	98
94) Hexachlorobutadiene	15.123	225	34262	46.175	ug/l	99
95) Naphthalene	15.251	128	117890	54.140	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	51924	50.623	ug/l	98

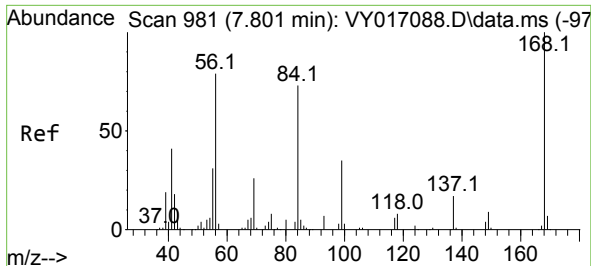
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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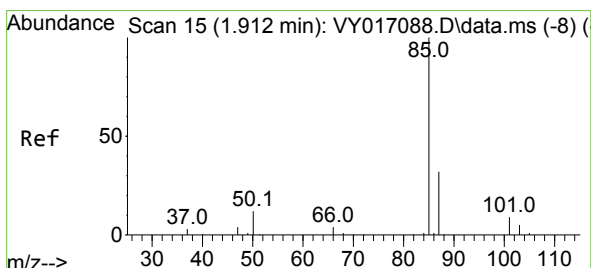
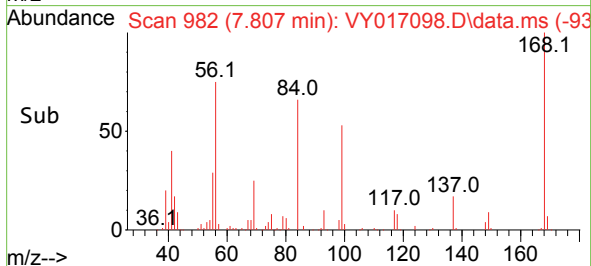
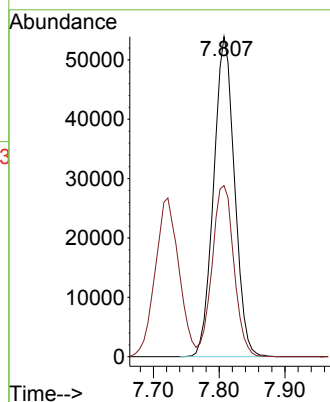
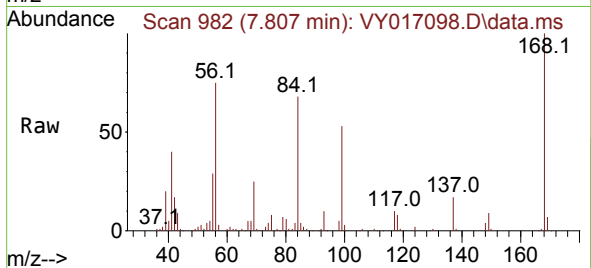
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

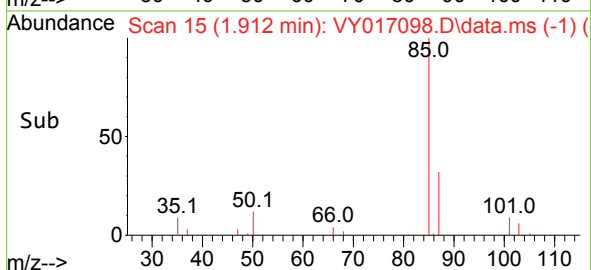
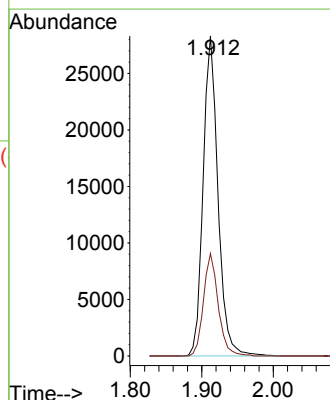
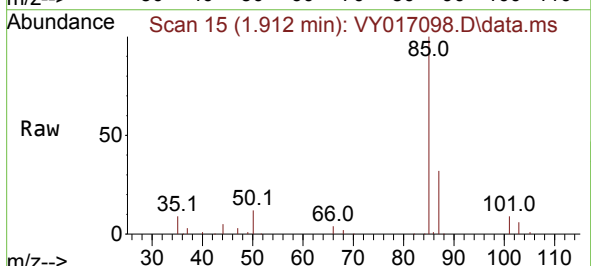
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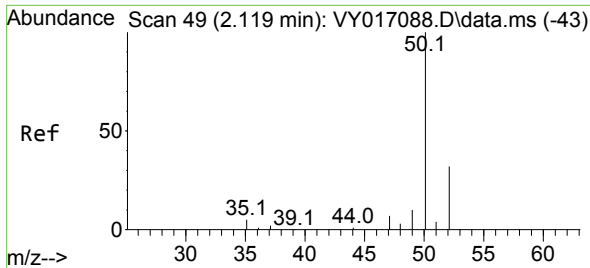
Tgt Ion:168 Resp: 119059
Ion Ratio Lower Upper
168 100
99 53.4 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 47.041 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

Tgt Ion: 85 Resp: 40860
Ion Ratio Lower Upper
85 100
87 32.0 17.1 51.3

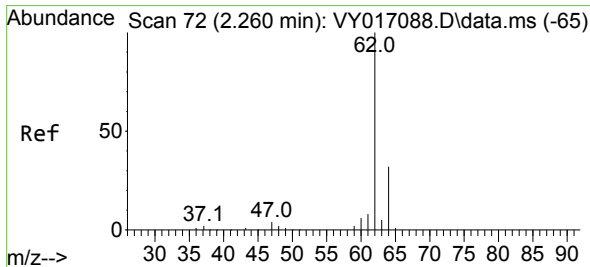
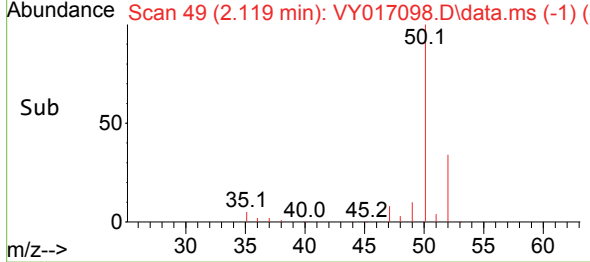
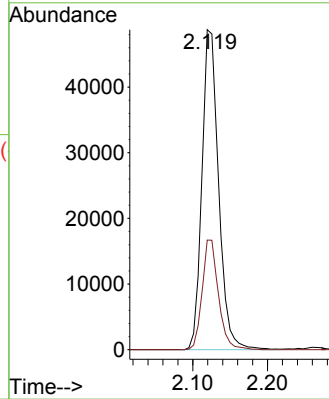
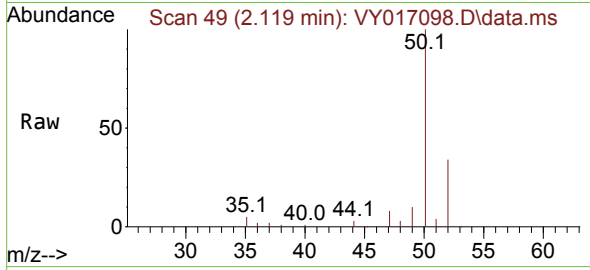




#3
Chloromethane
Concen: 50.288 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

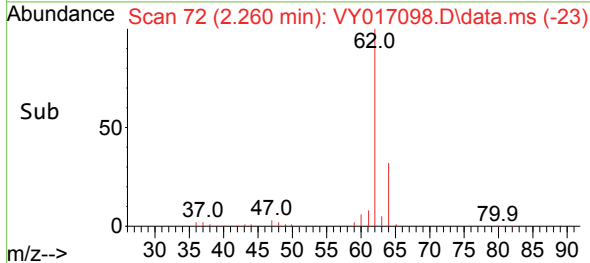
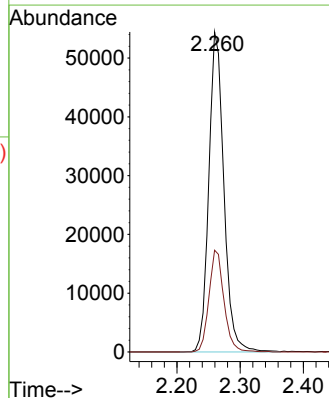
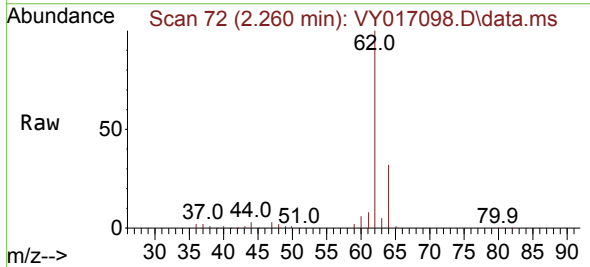
Instrument :
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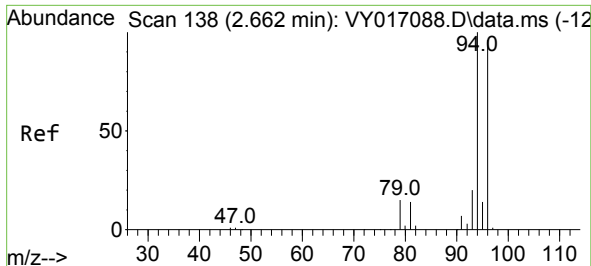
Tgt Ion: 50 Resp: 75620
Ion Ratio Lower Upper
50 100
52 34.3 26.7 40.1



#4
Vinyl Chloride
Concen: 52.803 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.001 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

Tgt Ion: 62 Resp: 90160
Ion Ratio Lower Upper
62 100
64 31.8 25.7 38.5





#5

Bromomethane

Concen: 52.363 ug/l

RT: 2.668 min Scan# 138

Delta R.T. 0.006 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Instrument :

MSVOA_Y

ClientSampleId :

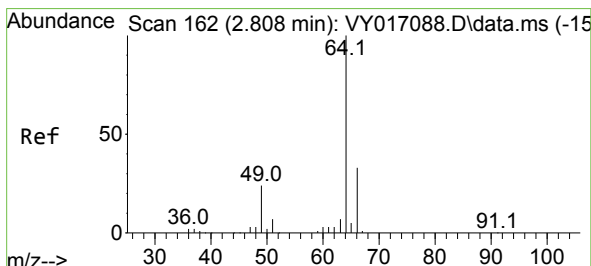
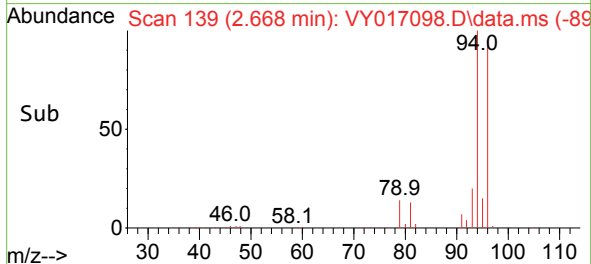
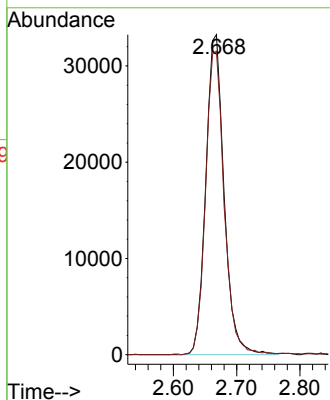
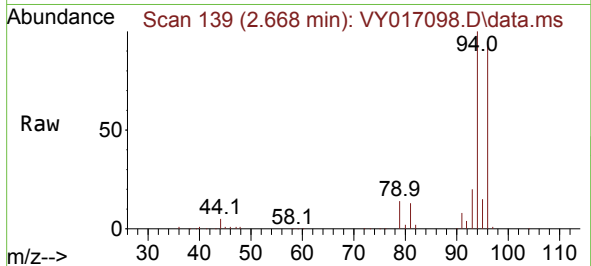
ICVY012424

Tgt Ion: 94 Resp: 66871

Ion Ratio Lower Upper

94 100

96 94.6 77.3 115.9



#6

Chloroethane

Concen: 53.124 ug/l

RT: 2.808 min Scan# 162

Delta R.T. 0.000 min

Lab File: VY017098.D

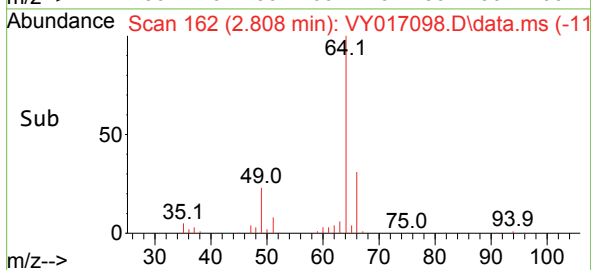
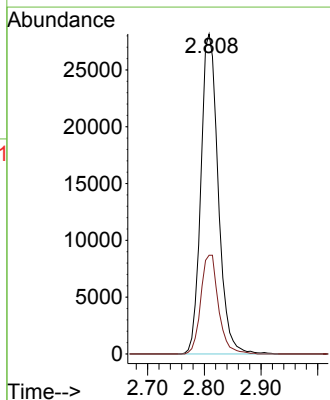
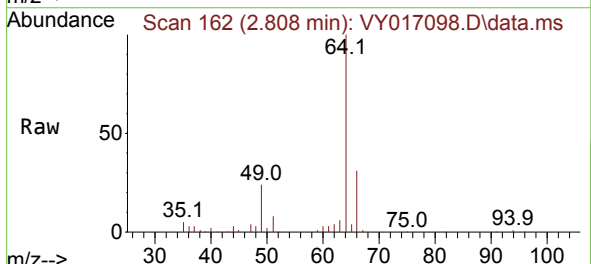
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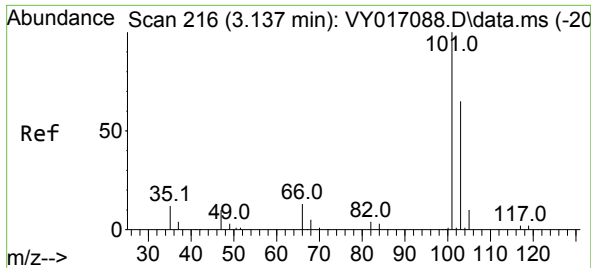
Tgt Ion: 64 Resp: 59728

Ion Ratio Lower Upper

64 100

66 30.8 25.1 37.7

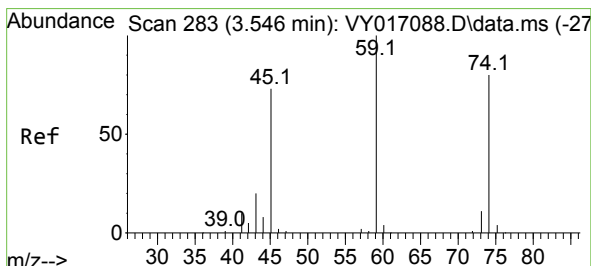
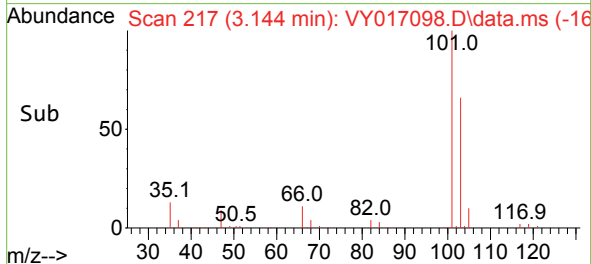
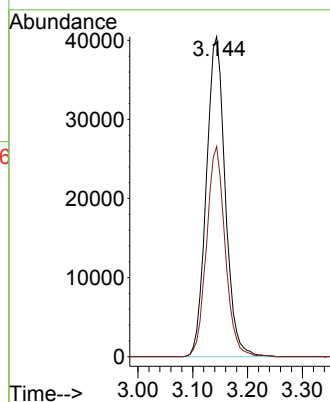
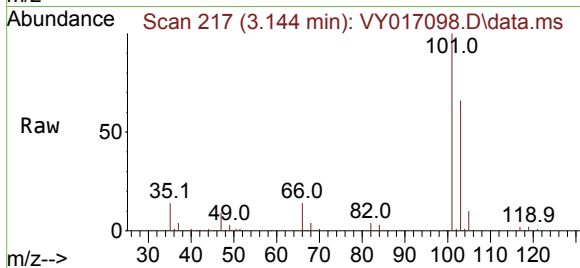




#7
Trichlorofluoromethane
Concen: 49.296 ug/l
RT: 3.144 min Scan# 216
Delta R.T. 0.007 min
Lab File: VY017098.D
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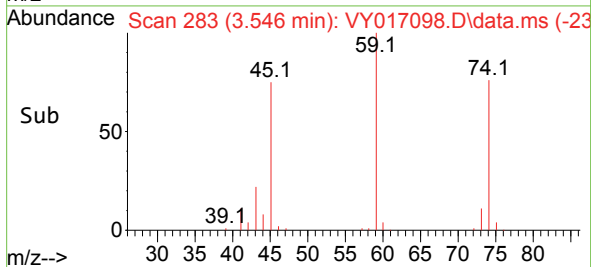
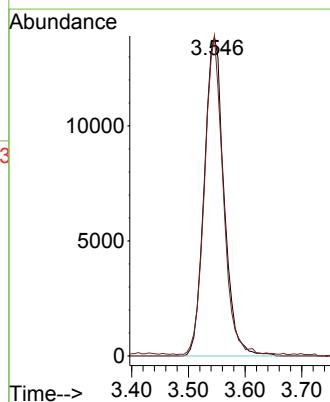
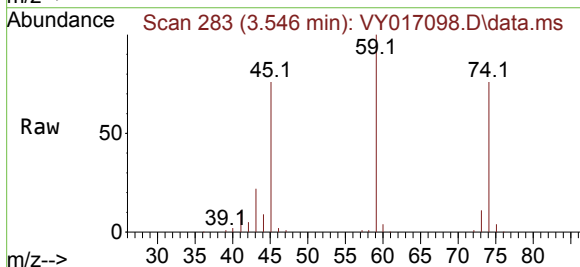
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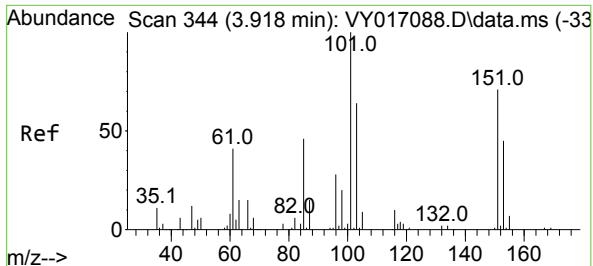
Tgt Ion:101 Resp: 96649
Ion Ratio Lower Upper
101 100
103 65.7 51.9 77.9



#8
Diethyl Ether
Concen: 48.811 ug/l
RT: 3.546 min Scan# 283
Delta R.T. 0.006 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

Tgt Ion: 74 Resp: 33483
Ion Ratio Lower Upper
74 100
45 94.3 47.9 143.7

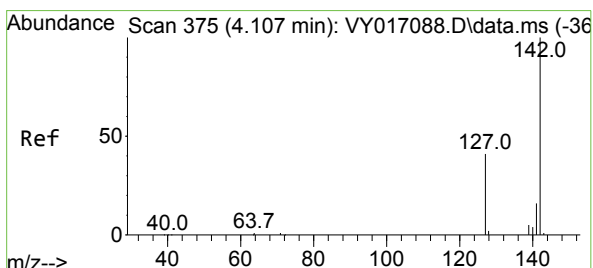
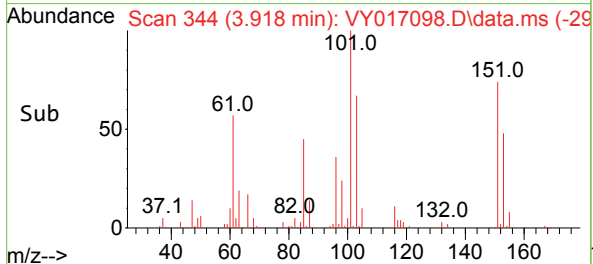
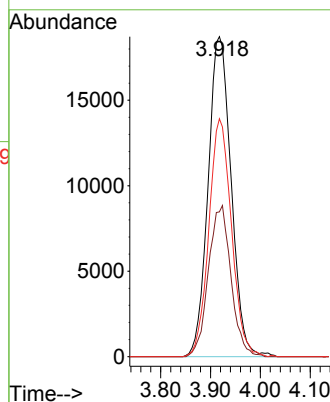
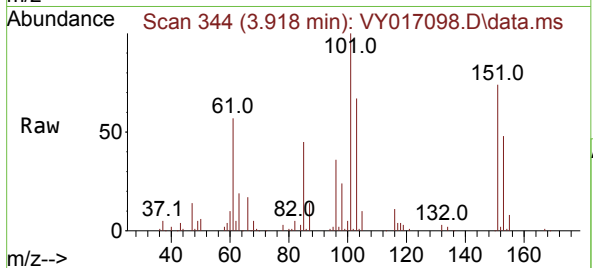




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.187 ug/l
RT: 3.918 min Scan# 344
Delta R.T. 0.007 min
Lab File: VY017098.D
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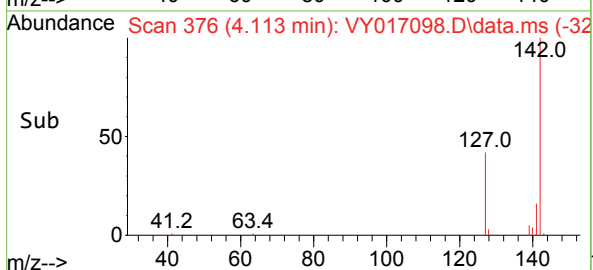
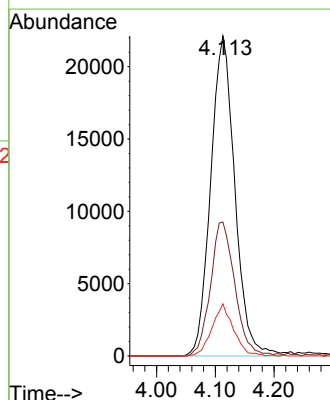
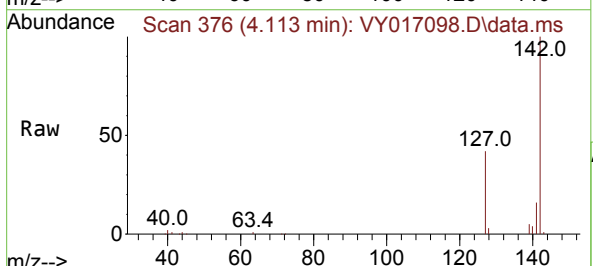
Instrument :
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ClientSampleId :
ICVVY012424

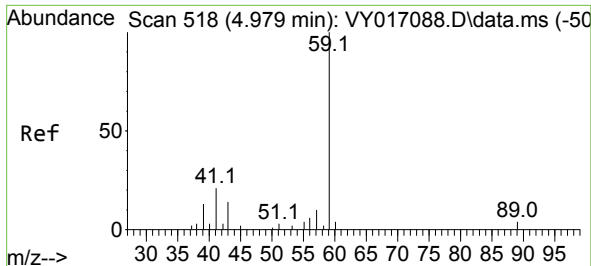
Tgt Ion:	101	Resp:	60176
Ion Ratio	Lower	Upper	
101	100		
85	46.1	35.8	53.6
151	73.0	58.6	88.0



#10
Methyl Iodide
Concen: 49.922 ug/l
RT: 4.113 min Scan# 376
Delta R.T. 0.007 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

Tgt Ion:	142	Resp:	63159
Ion Ratio	Lower	Upper	
142	100		
127	42.4	35.1	52.7
141	14.5	11.8	17.6

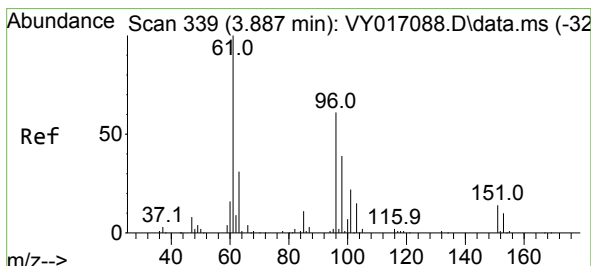
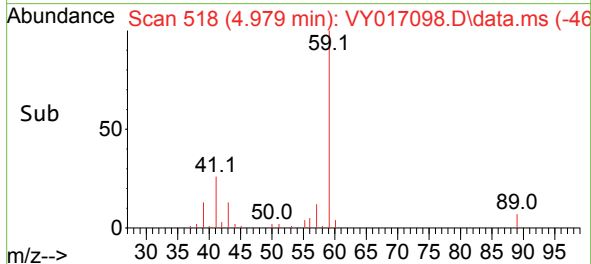
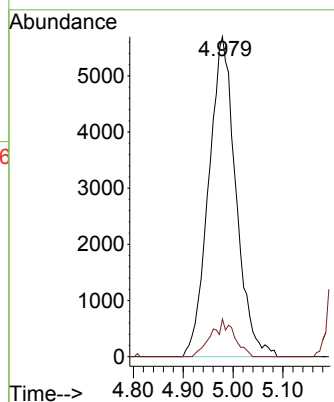
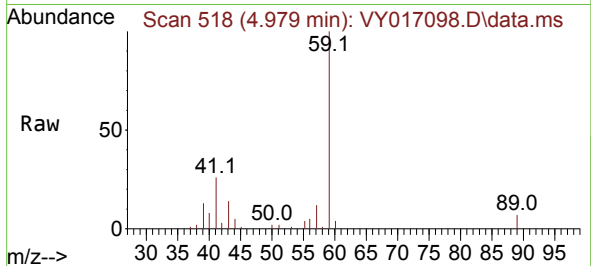




#11
Tert butyl alcohol
Concen: 253.914 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.013 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

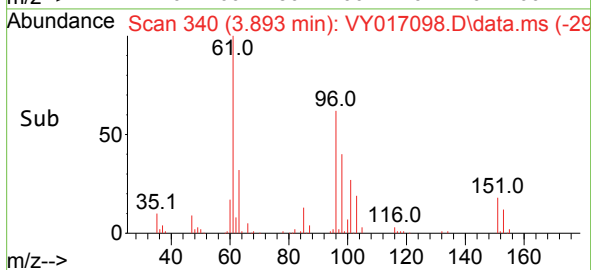
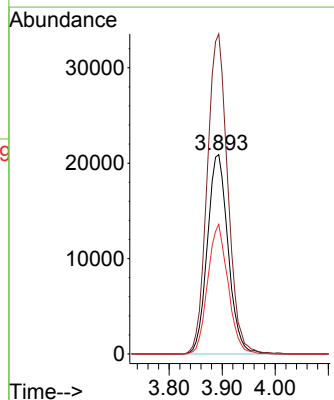
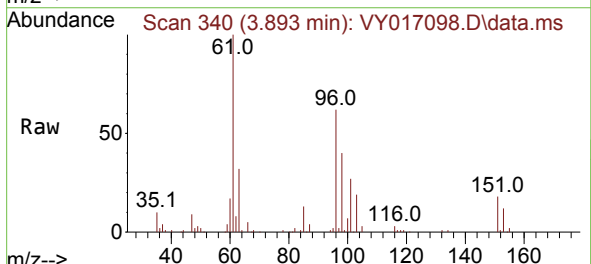
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012424

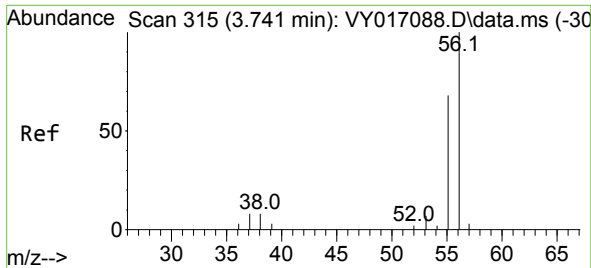
Tgt Ion: 59 Resp: 21560
Ion Ratio Lower Upper
59 100
57 9.9 7.4 11.0



#12
1,1-Dichloroethene
Concen: 46.685 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

Tgt Ion: 96 Resp: 56910
Ion Ratio Lower Upper
96 100
61 160.5 124.2 186.2
98 65.0 52.6 79.0





#13

Acrolein

Concen: 263.119 ug/l

RT: 3.747 min Scan# 315

Delta R.T. 0.006 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Instrument :

MSVOA_Y

ClientSampleId :

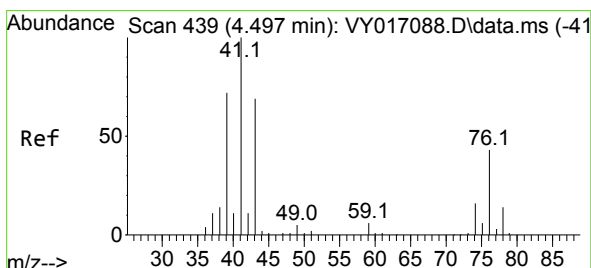
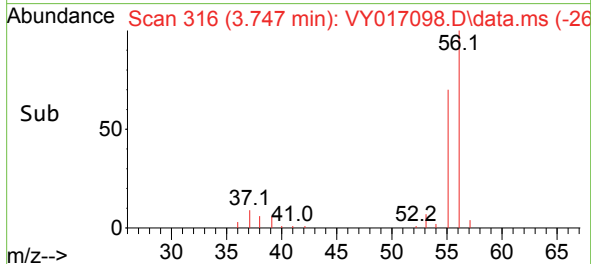
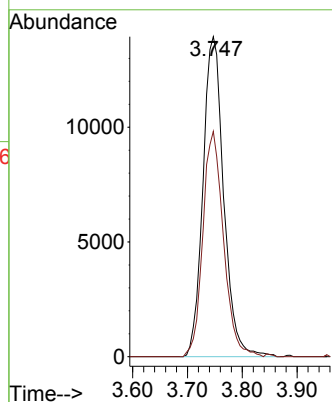
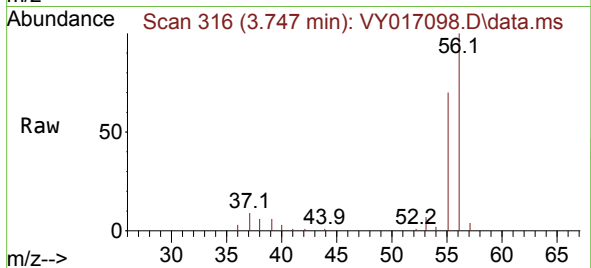
ICVVY012424

Tgt Ion: 56 Resp: 36605

Ion Ratio Lower Upper

56 100

55 70.1 55.4 83.0



#14

Allyl chloride

Concen: 48.826 ug/l

RT: 4.503 min Scan# 440

Delta R.T. 0.006 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

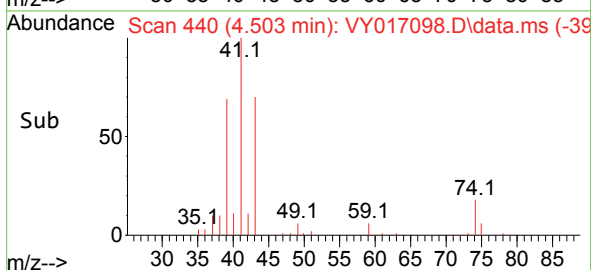
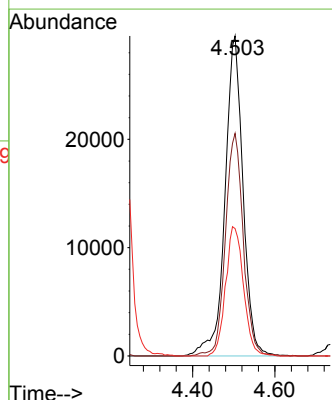
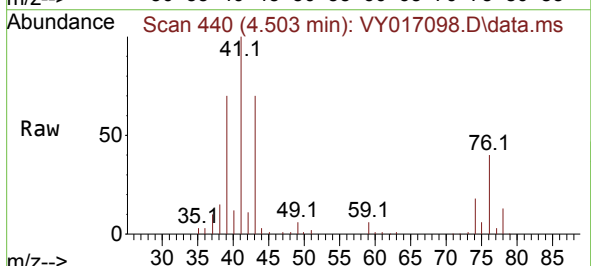
Tgt Ion: 41 Resp: 89963

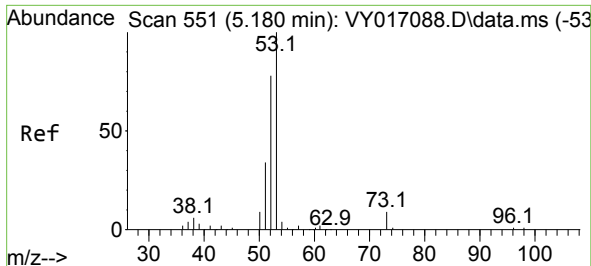
Ion Ratio Lower Upper

41 100

39 69.0 54.7 82.1

76 40.3 31.8 47.6

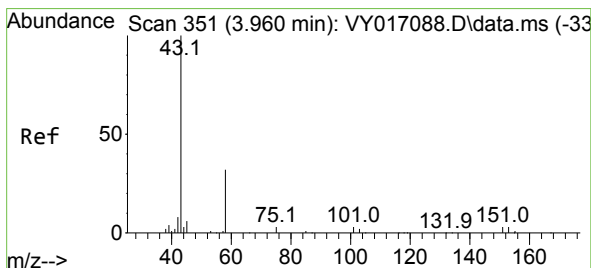
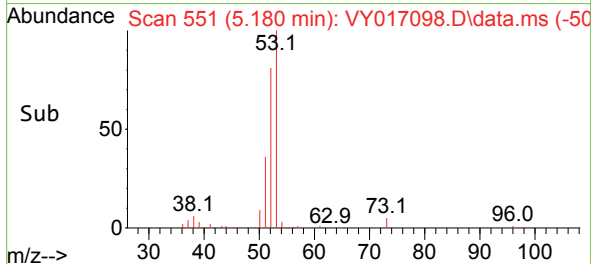
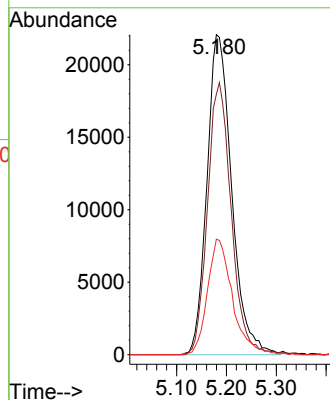
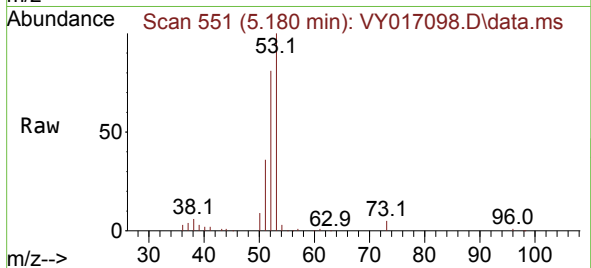




#15
Acrylonitrile
Concen: 255.965 ug/l
RT: 5.180 min Scan# 51
Delta R.T. 0.001 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

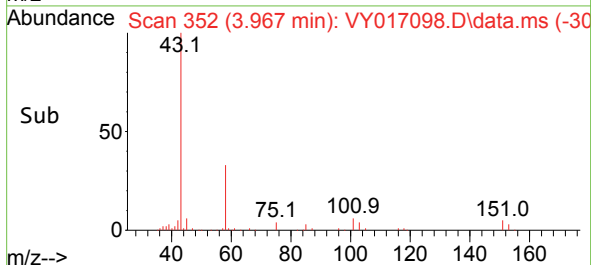
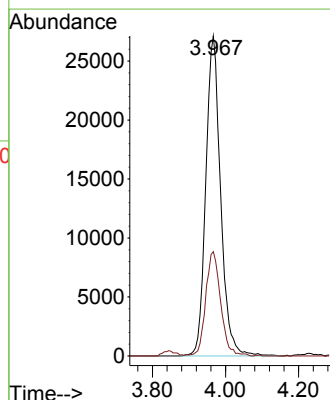
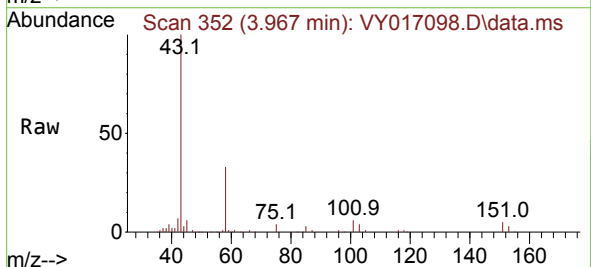
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012424

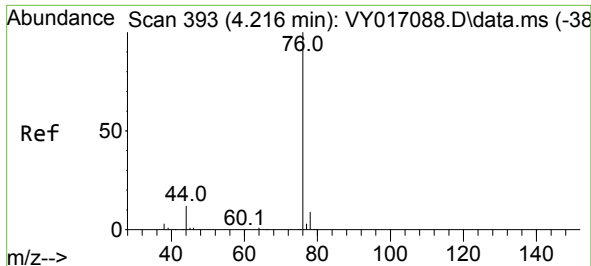
Tgt Ion:	53	Resp:	76205
Ion	Ratio	Lower	Upper
53	100		
52	81.8	65.1	97.7
51	36.4	29.0	43.4



#16
Acetone
Concen: 243.239 ug/l
RT: 3.967 min Scan# 352
Delta R.T. 0.007 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

Tgt Ion:	43	Resp:	76194
Ion	Ratio	Lower	Upper
43	100		
58	32.6	26.6	39.8





#17

Carbon Disulfide

Concen: 46.253 ug/l

RT: 4.216 min Scan# 393

Delta R.T. 0.006 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Instrument :

MSVOA_Y

ClientSampleId :

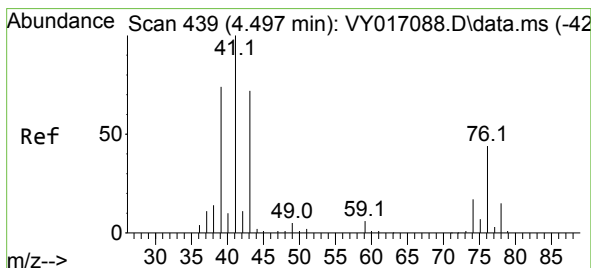
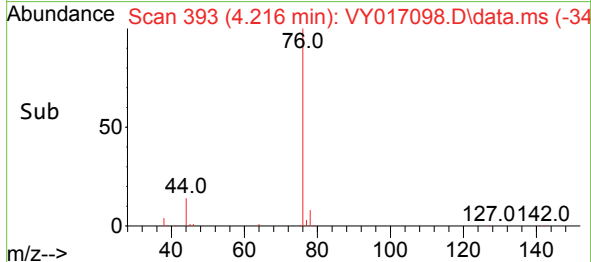
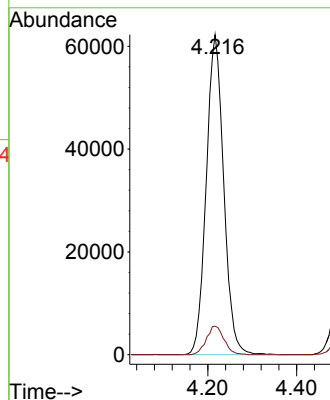
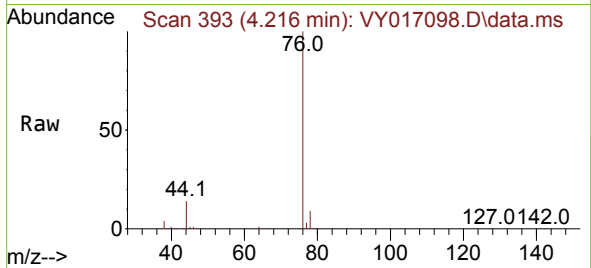
ICVVY012424

Tgt Ion: 76 Resp: 169941

Ion Ratio Lower Upper

76 100

78 8.9 7.4 11.0



#18

Methyl Acetate

Concen: 54.612 ug/l

RT: 4.497 min Scan# 439

Delta R.T. -0.000 min

Lab File: VY017098.D

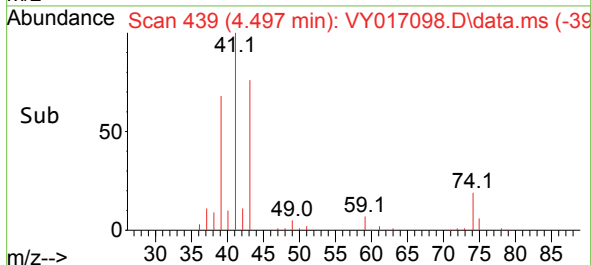
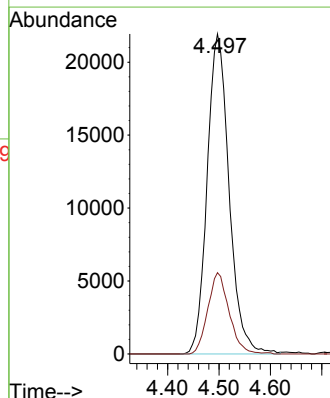
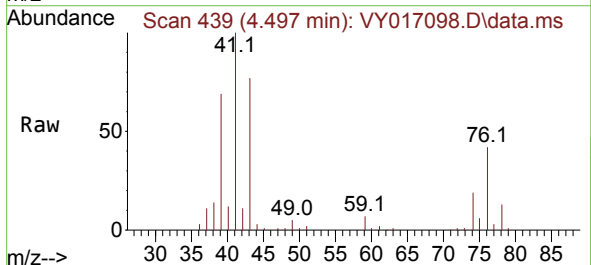
Acq: 24 Jan 2024 18:38

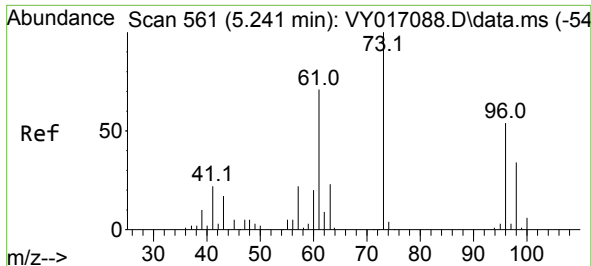
Tgt Ion: 43 Resp: 64988

Ion Ratio Lower Upper

43 100

74 24.6 19.8 29.6





#19

Methyl tert-butyl Ether

Concen: 51.959 ug/l

RT: 5.247 min Scan# 5

Delta R.T. 0.013 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Instrument :

MSVOA_Y

ClientSampleId :

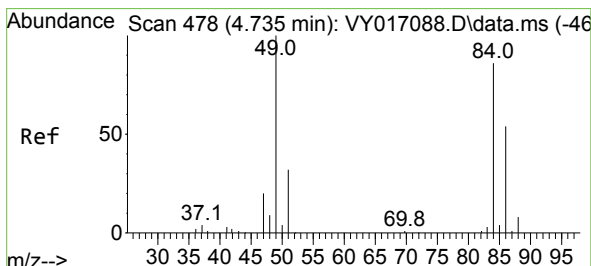
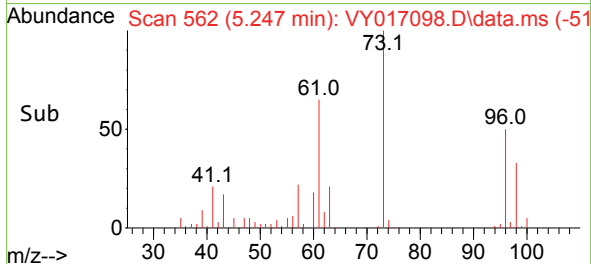
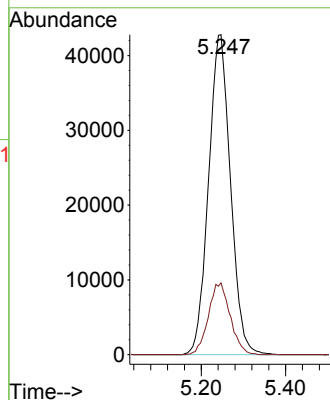
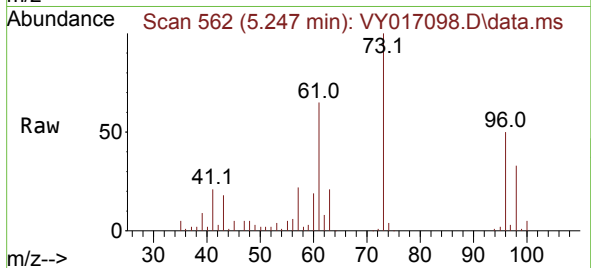
ICVVY012424

Tgt Ion: 73 Resp: 154565

Ion Ratio Lower Upper

73 100

57 22.4 17.7 26.5



#20

Methylene Chloride

Concen: 57.557 ug/l

RT: 4.741 min Scan# 479

Delta R.T. 0.007 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Tgt Ion: 84 Resp: 73059

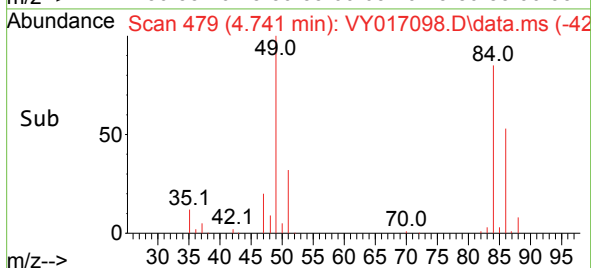
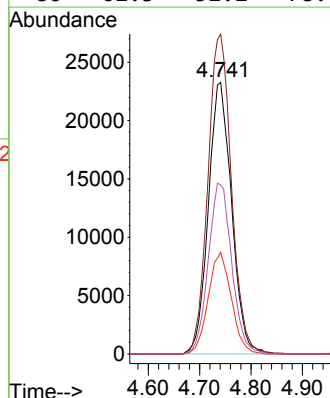
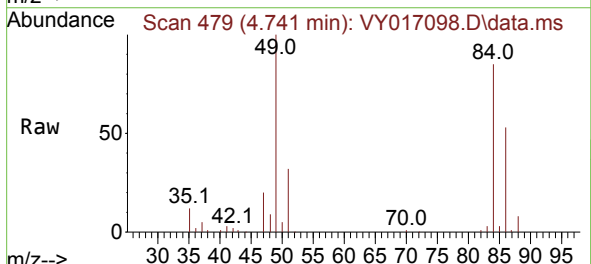
Ion Ratio Lower Upper

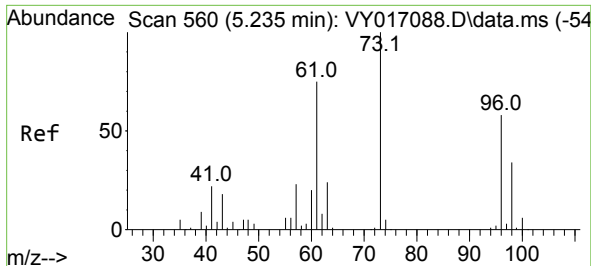
84 100

49 117.8 95.2 142.8

51 37.4 29.9 44.9

86 62.3 52.2 78.4

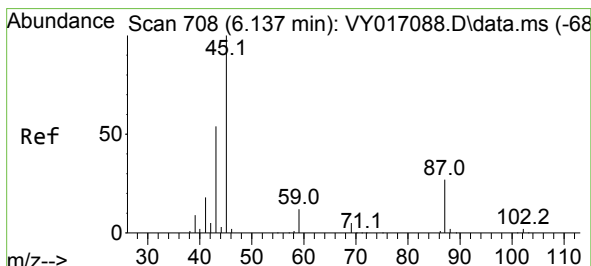
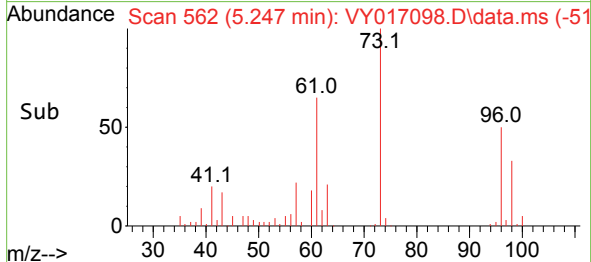
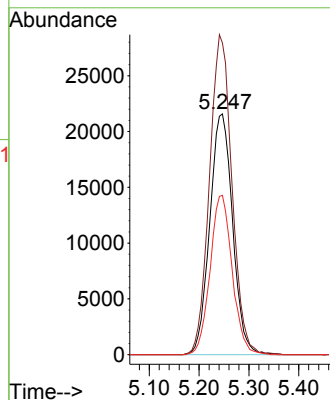
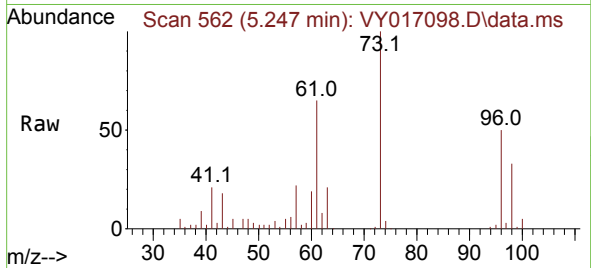




#21
trans-1,2-Dichloroethene
Concen: 48.748 ug/l
RT: 5.247 min Scan# 560
Delta R.T. 0.007 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

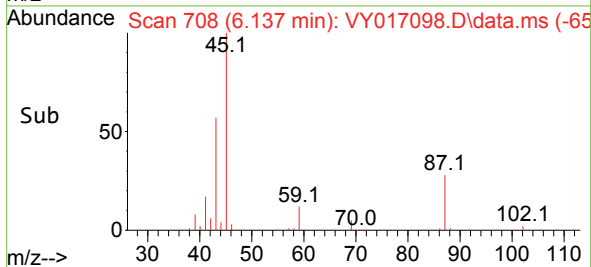
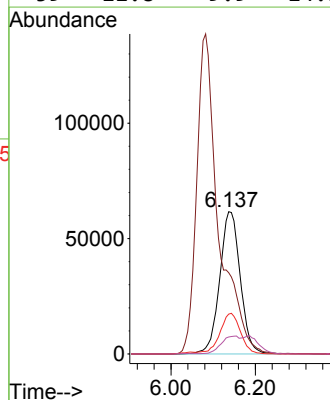
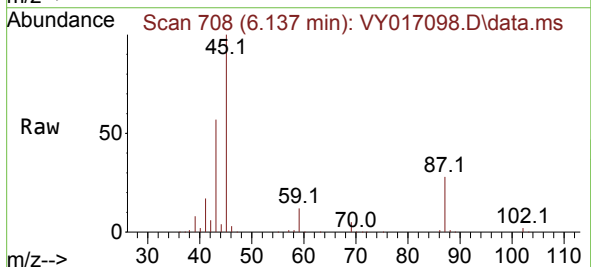
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012424

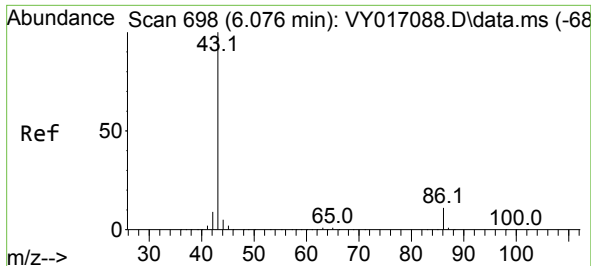
Tgt Ion: 96 Resp: 68736
Ion Ratio Lower Upper
96 100
61 129.4 104.6 156.8
98 66.2 50.9 76.3



#22
Diisopropyl ether
Concen: 51.150 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

Tgt Ion: 45 Resp: 208034
Ion Ratio Lower Upper
45 100
43 56.8 46.8 70.2
87 28.1 22.2 33.2
59 11.8 9.9 14.9

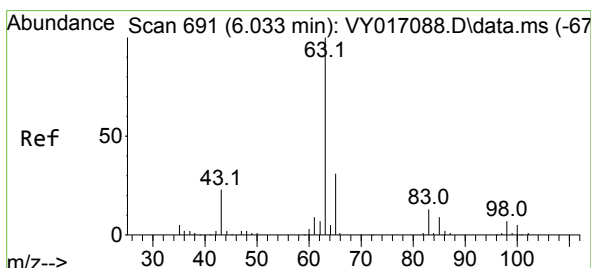
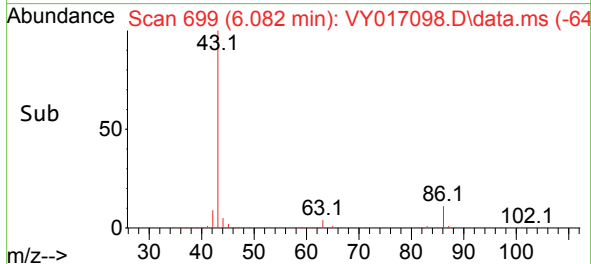
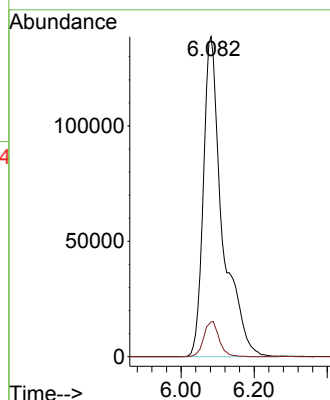
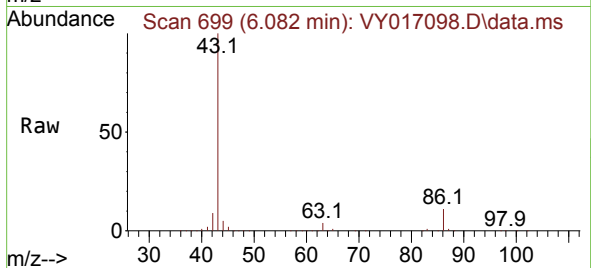




#23
 Vinyl Acetate
 Concen: 254.169 ug/l
 RT: 6.082 min Scan# 699
 Delta R.T. 0.006 min
 Lab File: VY017098.D
 Acq: 24 Jan 2024 18:38

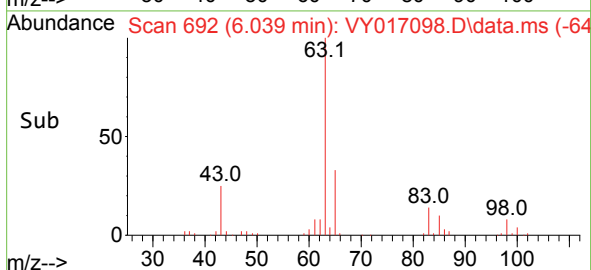
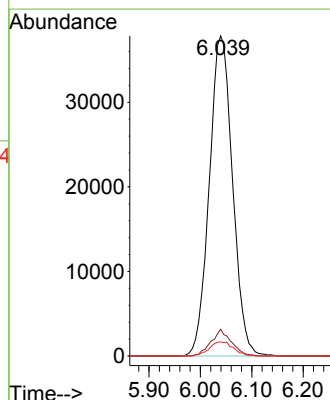
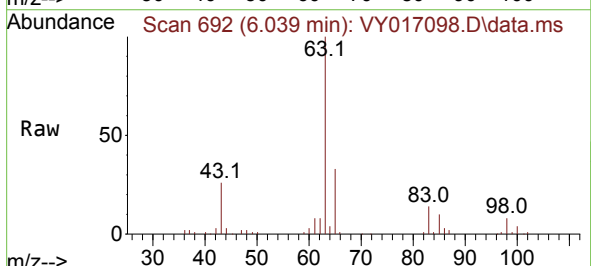
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY012424

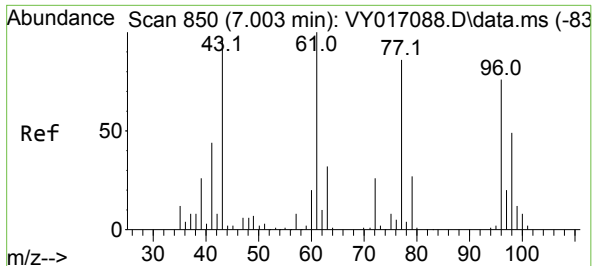
Tgt Ion: 43 Resp: 501447
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 47.928 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: VY017098.D
 Acq: 24 Jan 2024 18:38

Tgt Ion: 63 Resp: 118896
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.8 11.4
 100 4.4 2.1 6.2

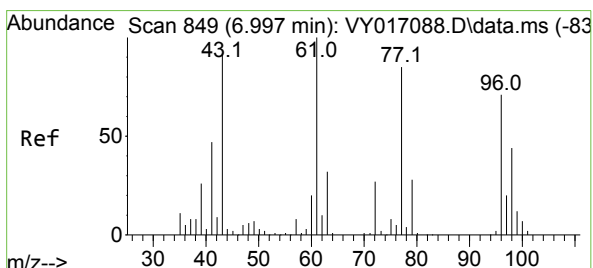
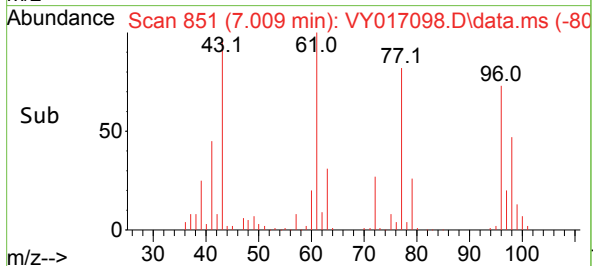
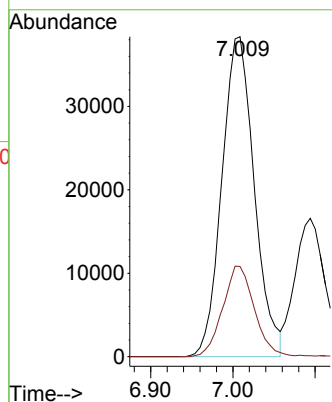
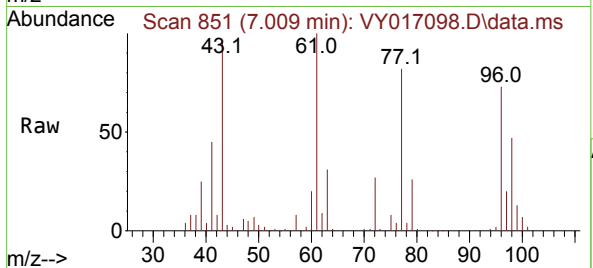




#25
2-Butanone
Concen: 244.123 ug/l
RT: 7.009 min Scan# 851
Delta R.T. 0.013 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

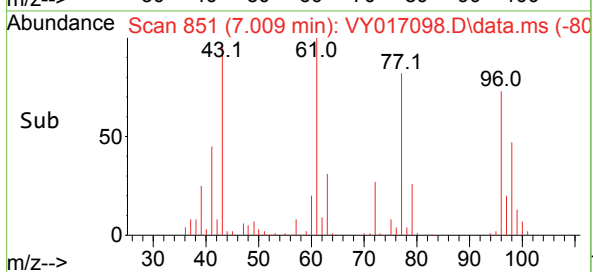
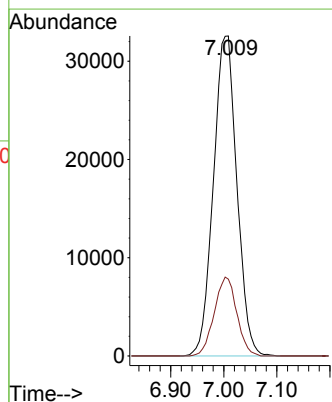
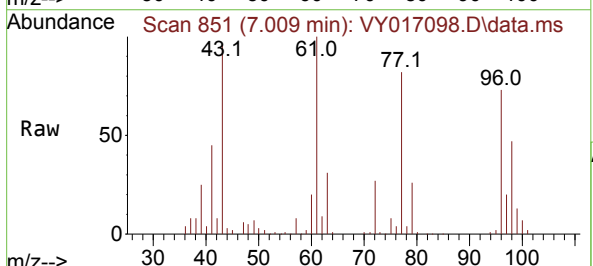
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012424

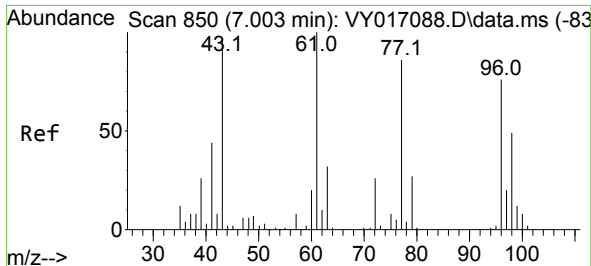
Tgt Ion: 43 Resp: 105150
Ion Ratio Lower Upper
43 100
72 28.2 21.4 32.2



#26
2,2-Dichloropropane
Concen: 47.232 ug/l
RT: 7.009 min Scan# 851
Delta R.T. 0.013 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

Tgt Ion: 77 Resp: 100075
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 49.233 ug/l

RT: 7.009 min Scan# 851

Delta R.T. 0.007 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY012424

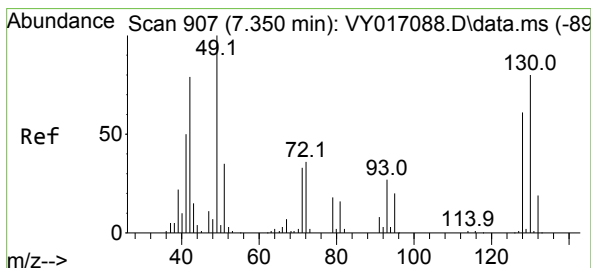
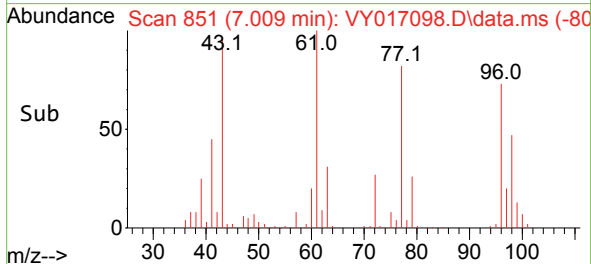
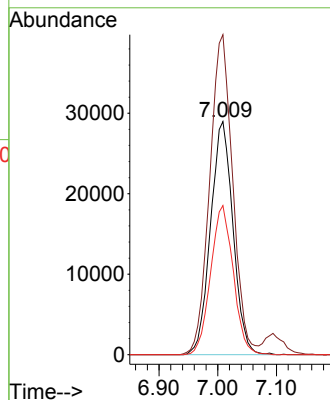
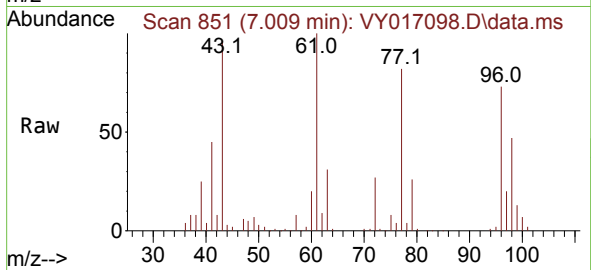
Tgt Ion: 96 Resp: 76928

Ion Ratio Lower Upper

96 100

61 140.8 0.0 278.8

98 64.4 0.0 127.0



#28

Bromochloromethane

Concen: 60.693 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.006 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

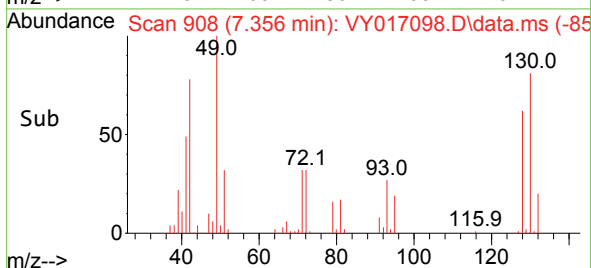
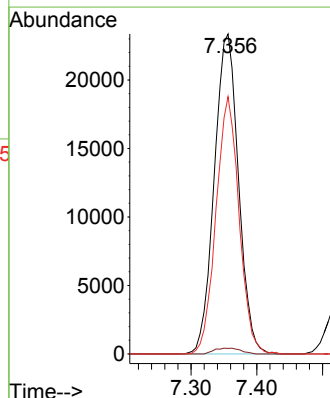
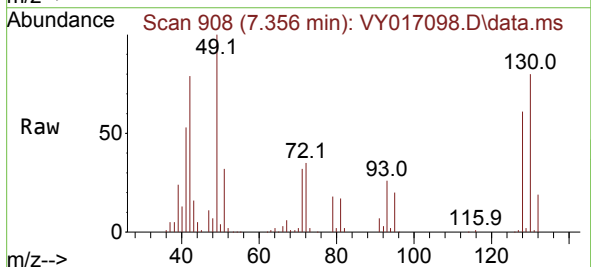
Tgt Ion: 49 Resp: 59941

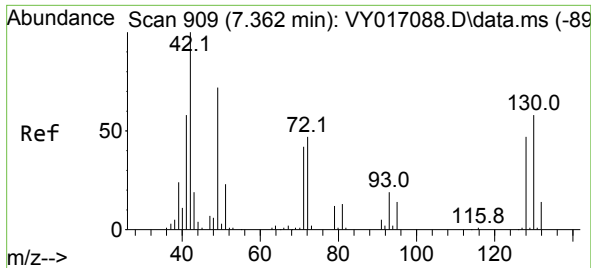
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 76.5 59.8 89.8





#29

Tetrahydrofuran

Concen: 266.538 ug/l

RT: 7.368 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Instrument :

MSVOA_Y

ClientSampleId :

ICVY012424

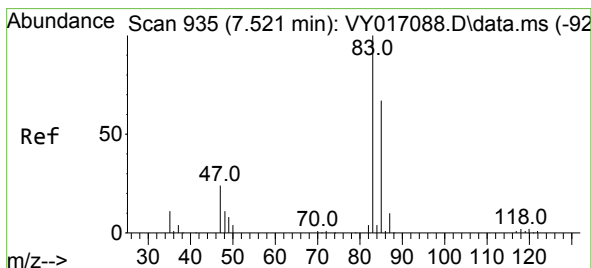
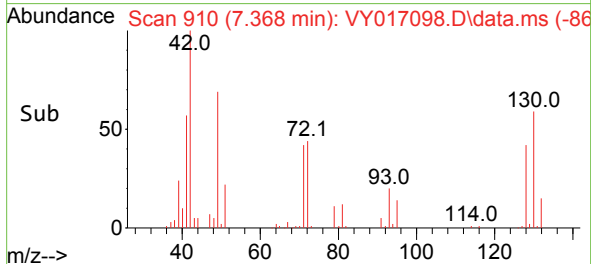
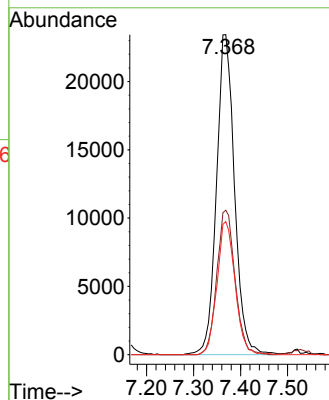
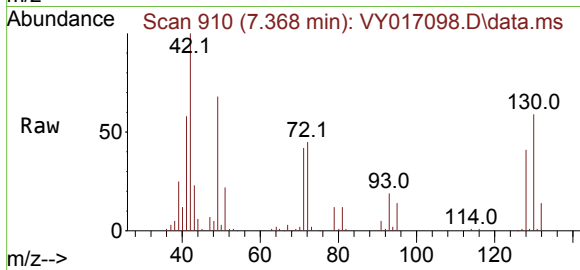
Tgt Ion: 42 Resp: 62695

Ion Ratio Lower Upper

42 100

72 45.5 36.6 54.8

71 41.5 33.8 50.6



#30

Chloroform

Concen: 49.122 ug/l

RT: 7.527 min Scan# 936

Delta R.T. 0.006 min

Lab File: VY017098.D

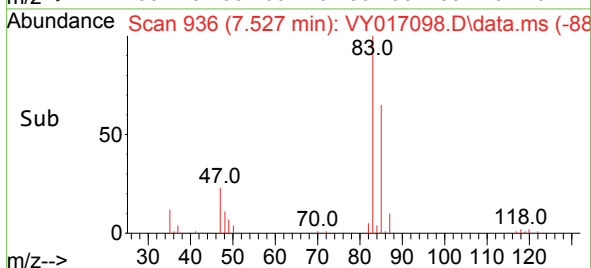
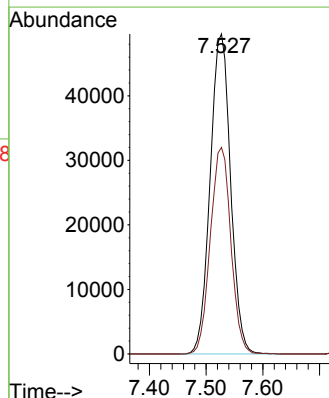
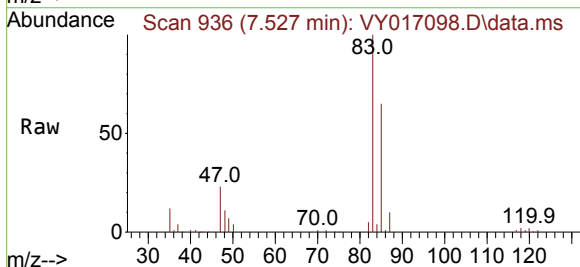
Acq: 24 Jan 2024 18:38

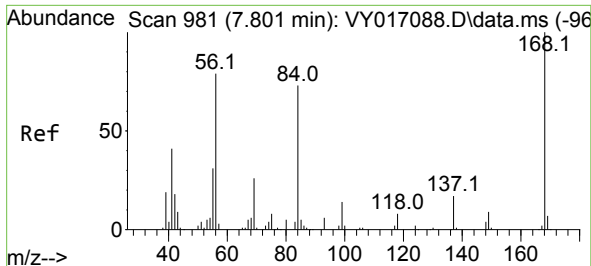
Tgt Ion: 83 Resp: 124083

Ion Ratio Lower Upper

83 100

85 64.5 51.2 76.8

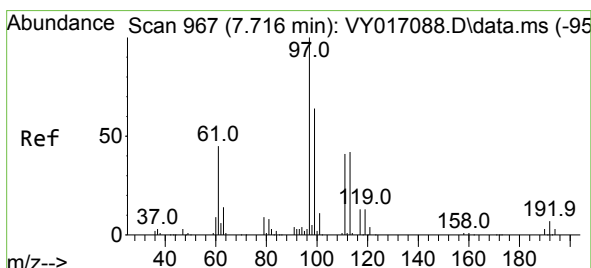
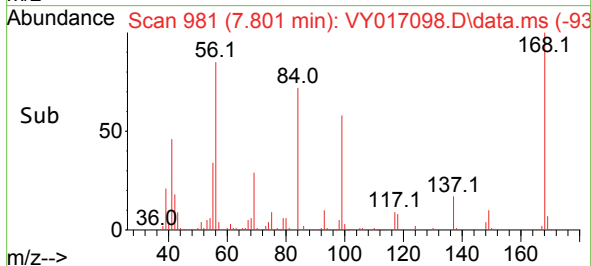
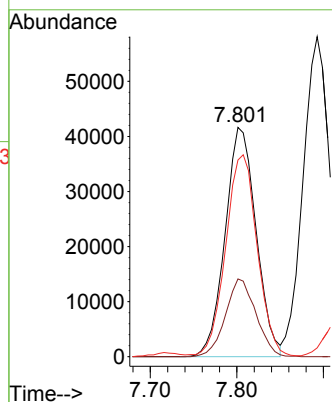
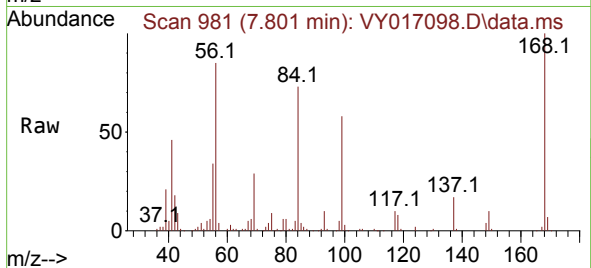




#31
Cyclohexane
Concen: 50.353 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

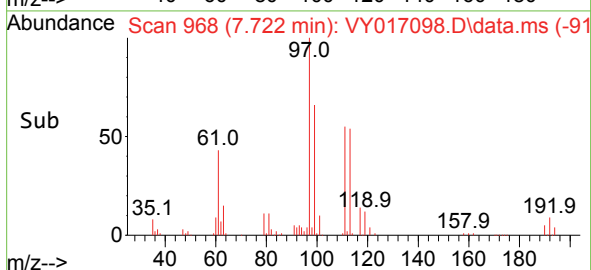
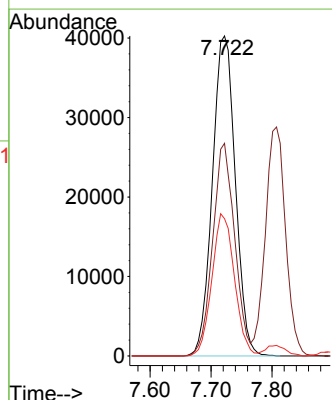
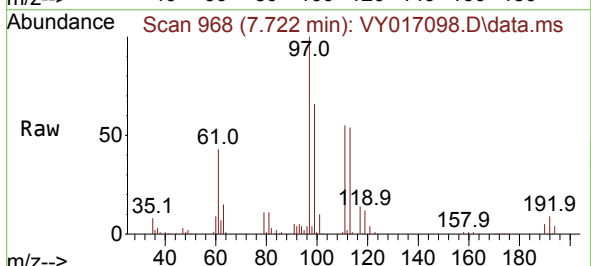
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012424

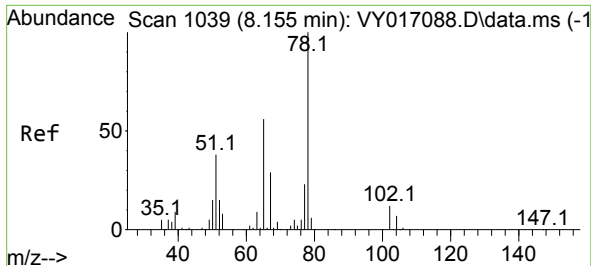
Tgt Ion: 56 Resp: 103580
Ion Ratio Lower Upper
56 100
69 33.9 27.0 40.6
84 84.8 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 48.603 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

Tgt Ion: 97 Resp: 105278
Ion Ratio Lower Upper
97 100
99 63.7 51.2 76.8
61 43.7 35.0 52.6

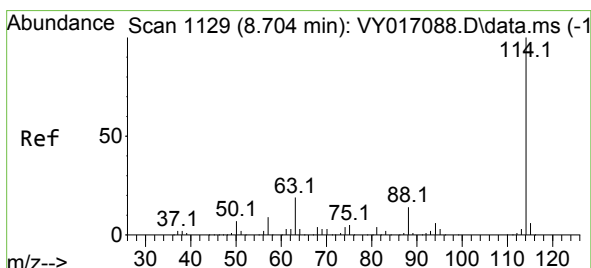
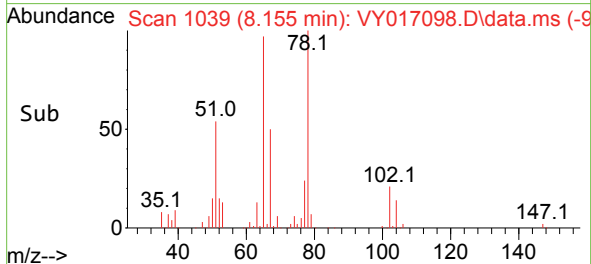
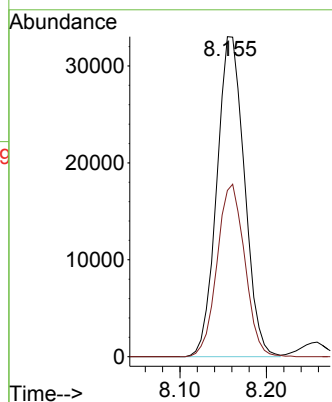
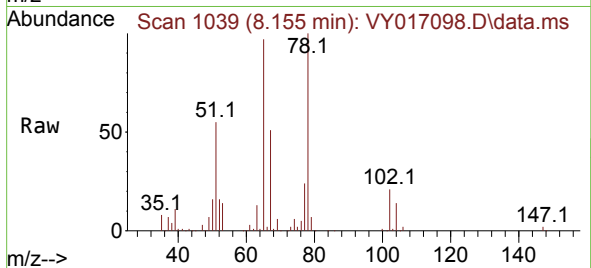




#33
1,2-Dichloroethane-d4
Concen: 63.088 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

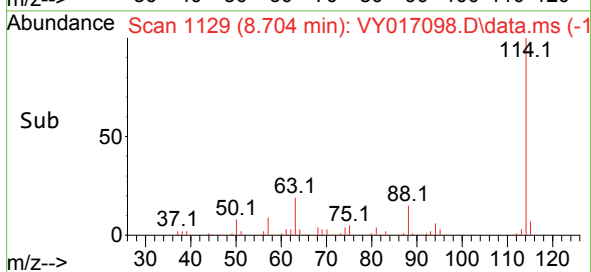
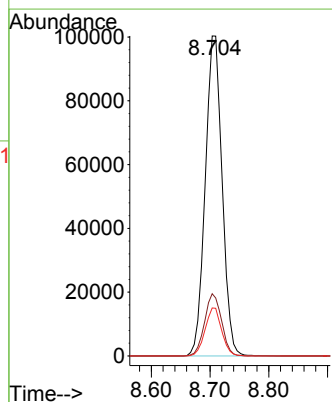
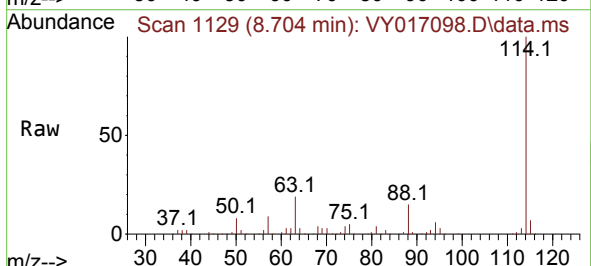
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012424

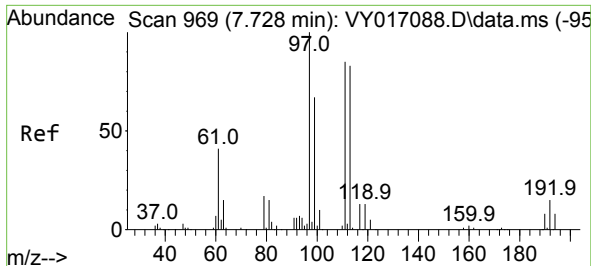
Tgt Ion: 65 Resp: 73182
Ion Ratio Lower Upper
65 100
67 54.0 0.0 109.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.704 min Scan# 1129
Delta R.T. 0.001 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

Tgt Ion:114 Resp: 200285
Ion Ratio Lower Upper
114 100
63 19.5 0.0 37.4
88 15.0 0.0 29.0

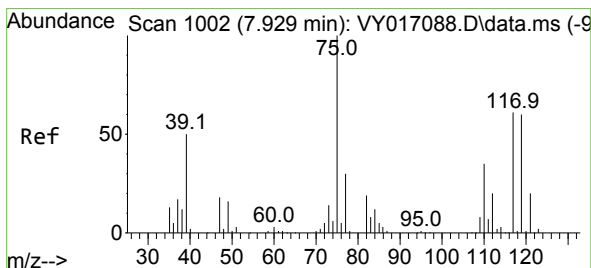
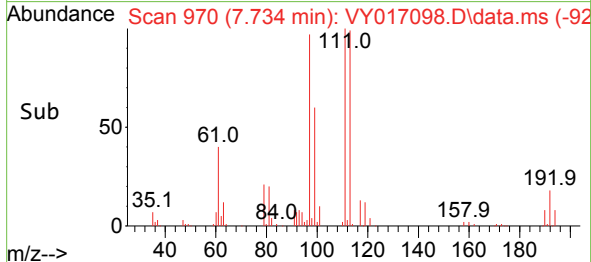
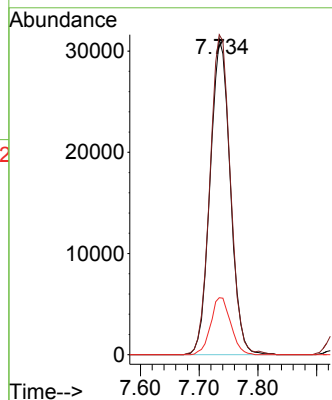
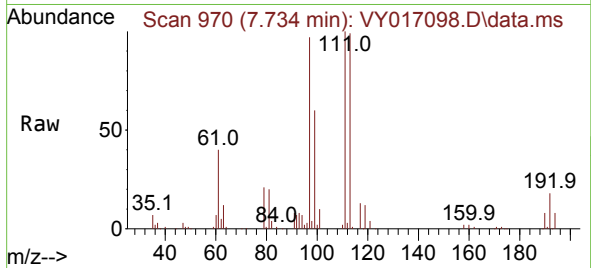




#35
Dibromofluoromethane
Concen: 61.404 ug/l
RT: 7.734 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

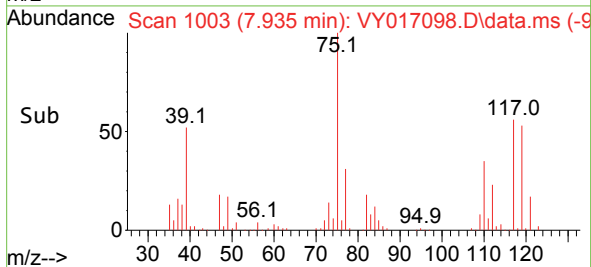
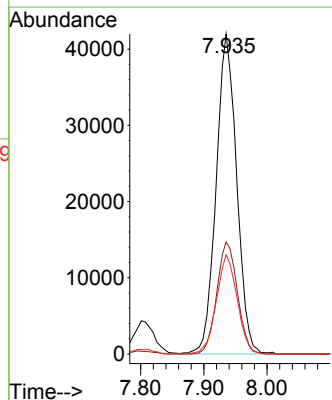
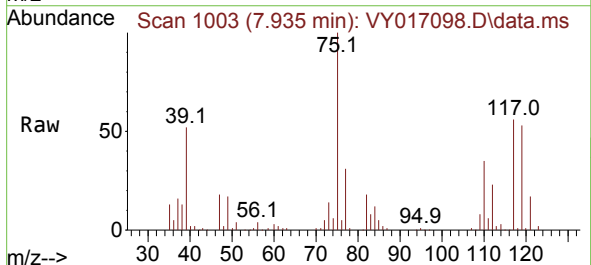
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012424

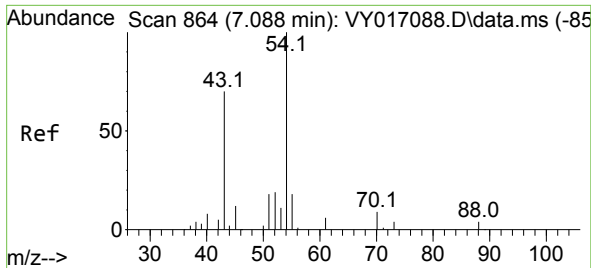
Tgt Ion:113 Resp: 74225
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.6
192 18.0 14.5 21.7



#36
1,1-Dichloropropene
Concen: 47.458 ug/l
RT: 7.935 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

Tgt Ion: 75 Resp: 94388
Ion Ratio Lower Upper
75 100
110 35.1 17.4 52.3
77 31.3 24.7 37.1

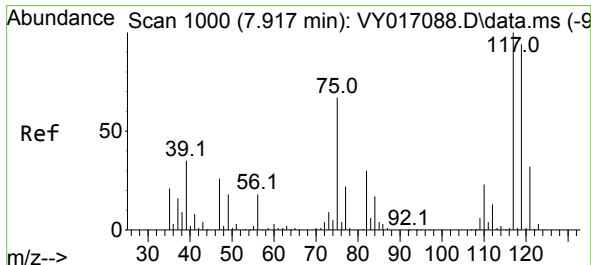
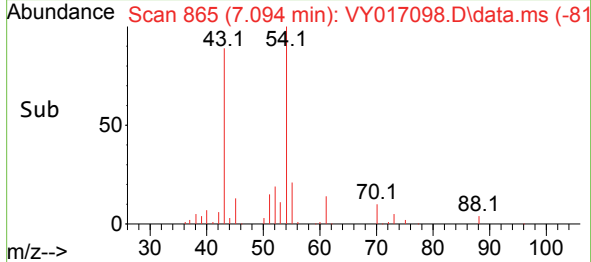
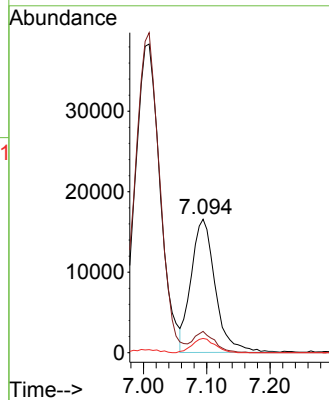
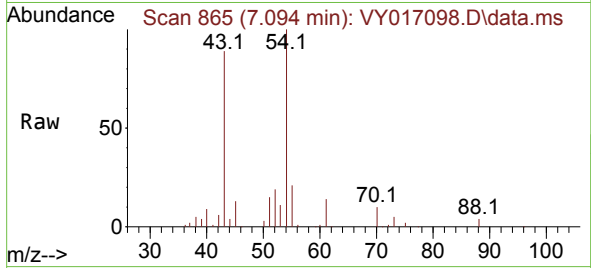




#37
Ethyl Acetate
Concen: 51.143 ug/l
RT: 7.094 min Scan# 865
Delta R.T. 0.006 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

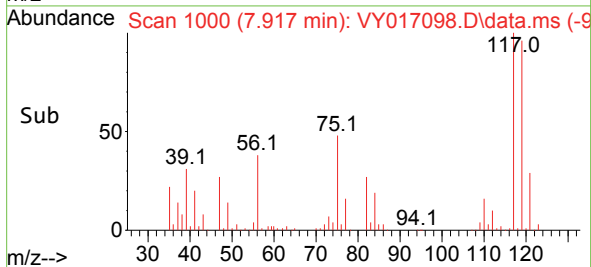
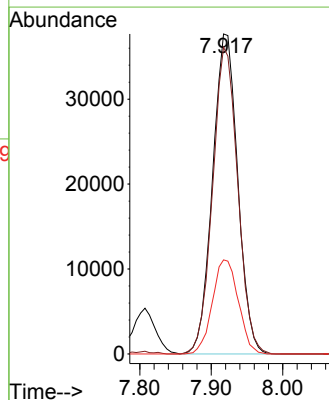
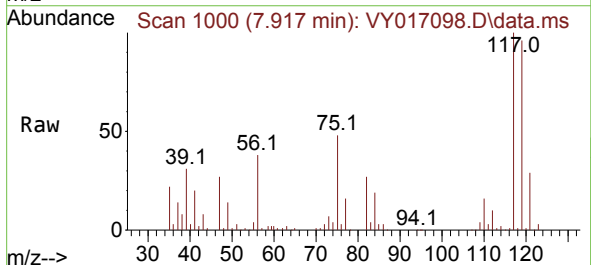
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012424

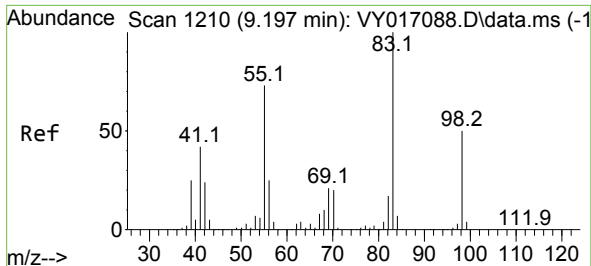
Tgt Ion: 43 Resp: 43737
Ion Ratio Lower Upper
43 100
61 13.8 11.0 16.6
70 10.1 8.1 12.1



#38
Carbon Tetrachloride
Concen: 47.279 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

Tgt Ion:117 Resp: 92148
Ion Ratio Lower Upper
117 100
119 95.9 76.0 114.0
121 29.4 24.2 36.2

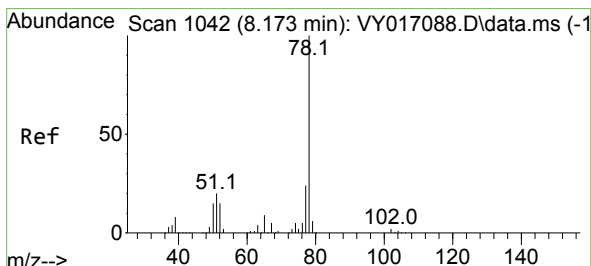
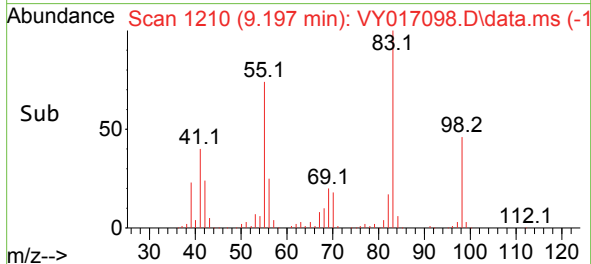
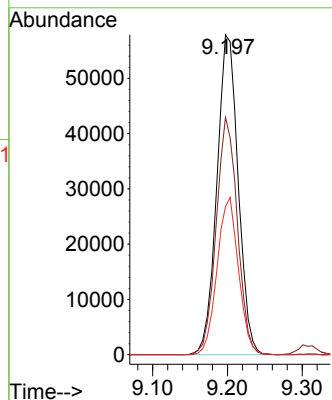
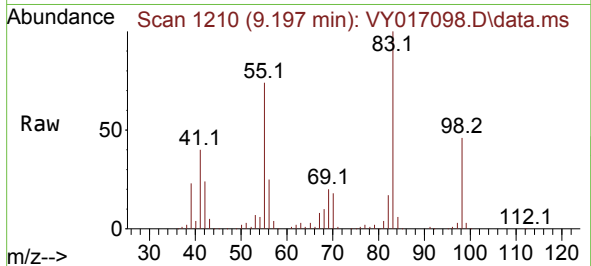




#39
Methylcyclohexane
Concen: 47.985 ug/l
RT: 9.197 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

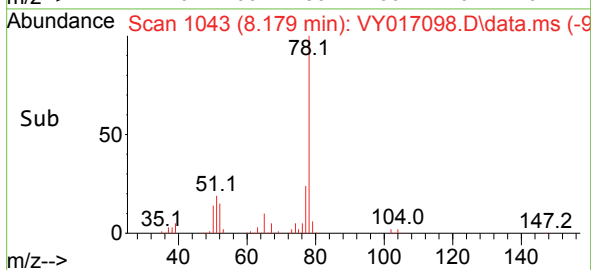
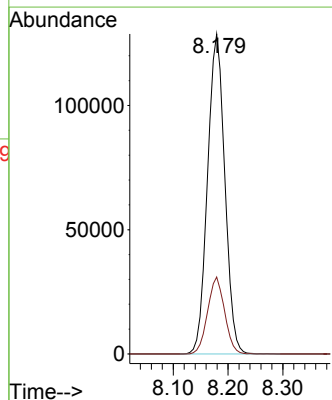
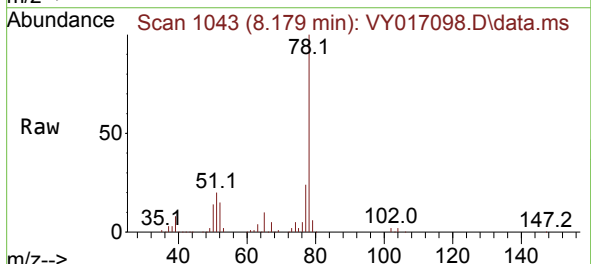
Instrument :
MSVOA_Y
ClientSampleId :
ICVY012424

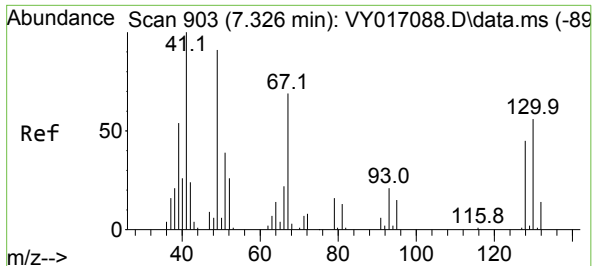
Tgt Ion: 83 Resp: 114787
Ion Ratio Lower Upper
83 100
55 74.2 59.7 89.5
98 46.3 38.0 57.0



#40
Benzene
Concen: 48.602 ug/l
RT: 8.179 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

Tgt Ion: 78 Resp: 280722
Ion Ratio Lower Upper
78 100
77 24.1 18.8 28.2



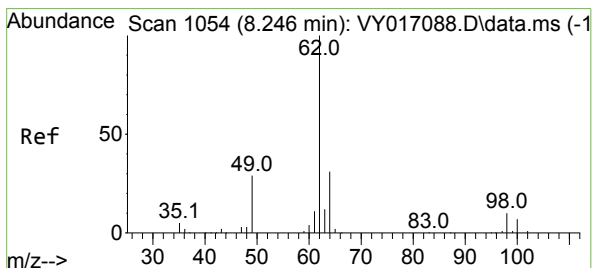
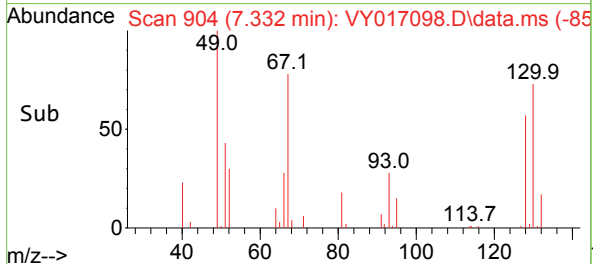
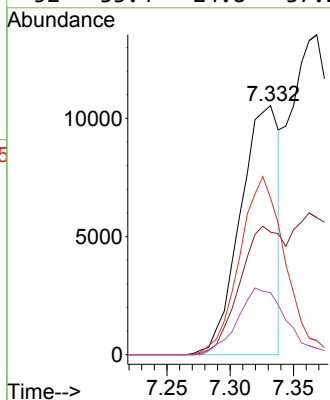
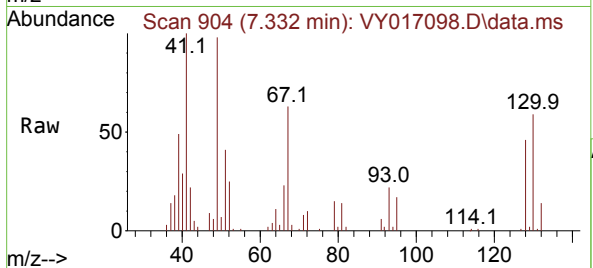


#41
Methacrylonitrile
Concen: 48.929 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.013 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

Instrument :
MSVOA_Y
ClientSampleId :
ICVY012424

Tgt Ion: 41 Resp: 22379

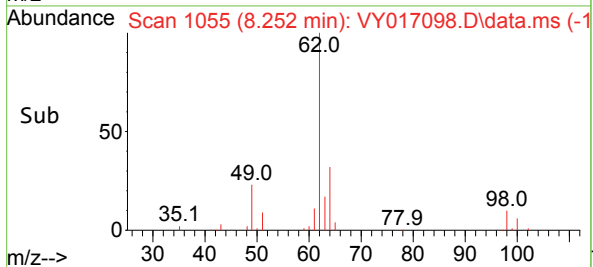
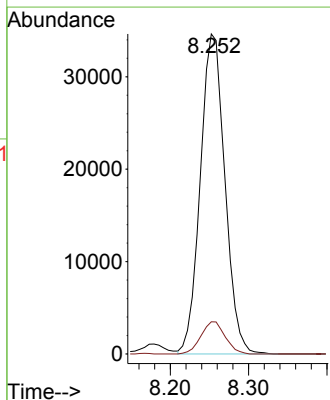
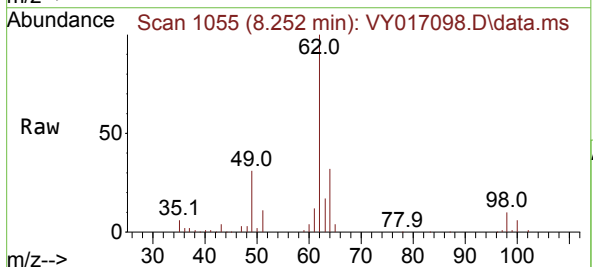
Ion	Ratio	Lower	Upper
41	100		
39	59.5	41.9	62.9
67	84.9	59.8	89.6
52	33.4	24.8	37.2

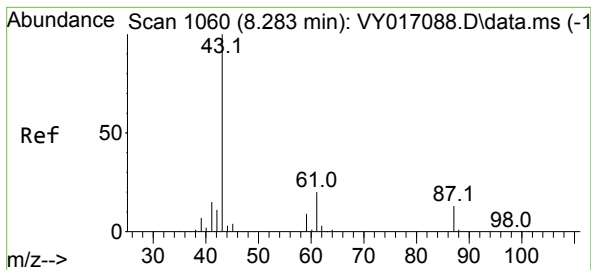


#42
1,2-Dichloroethane
Concen: 50.530 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

Tgt Ion: 62 Resp: 75666

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.2





#43

Isopropyl Acetate

Concen: 52.758 ug/l

RT: 8.289 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Instrument :

MSVOA_Y

ClientSampleId :

ICVY012424

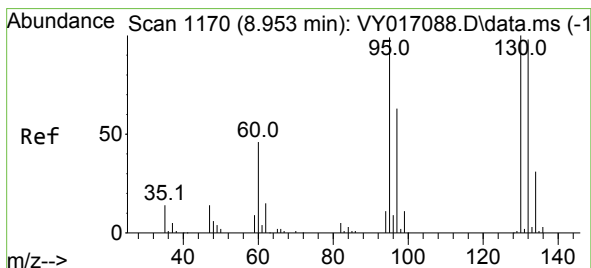
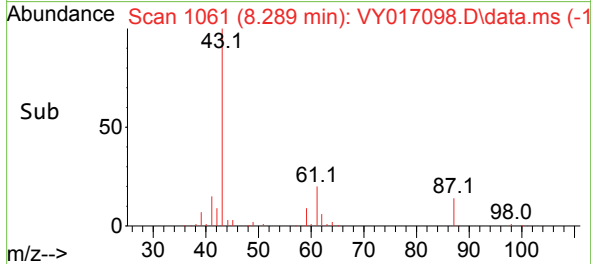
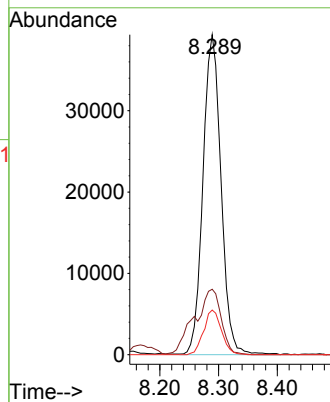
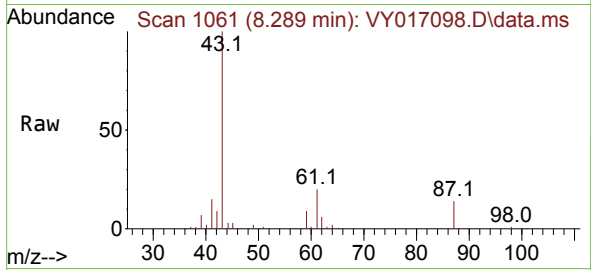
Tgt Ion: 43 Resp: 84228

Ion Ratio Lower Upper

43 100

61 30.2 24.8 37.2

87 13.7 10.7 16.1



#44

Trichloroethene

Concen: 48.073 ug/l

RT: 8.953 min Scan# 1170

Delta R.T. 0.006 min

Lab File: VY017098.D

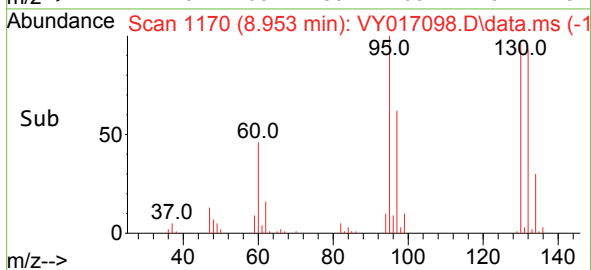
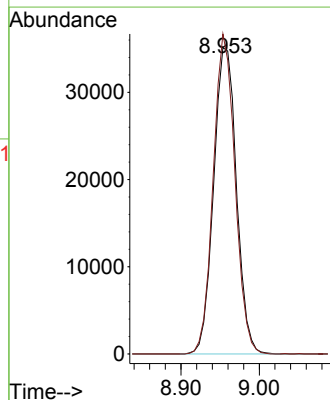
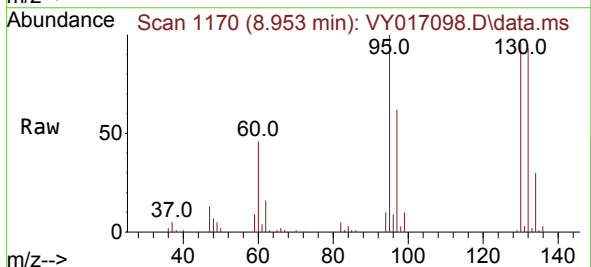
Acq: 24 Jan 2024 18:38

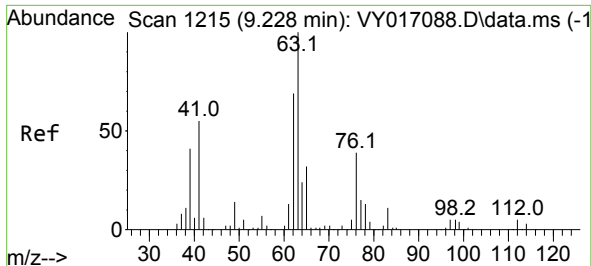
Tgt Ion:130 Resp: 71216

Ion Ratio Lower Upper

130 100

95 104.4 0.0 203.8

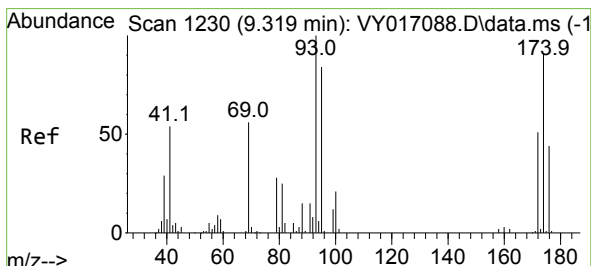
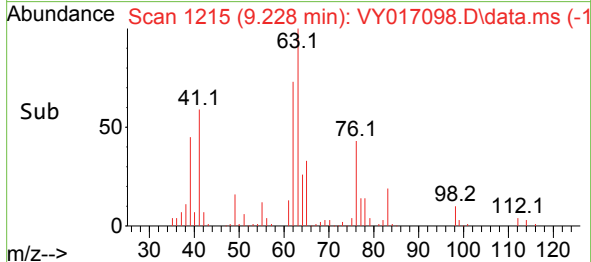
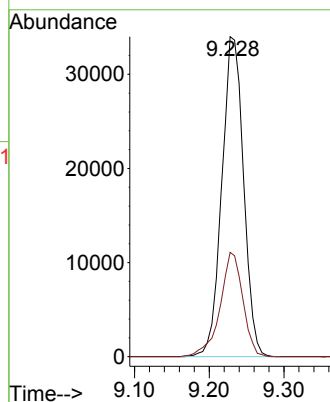
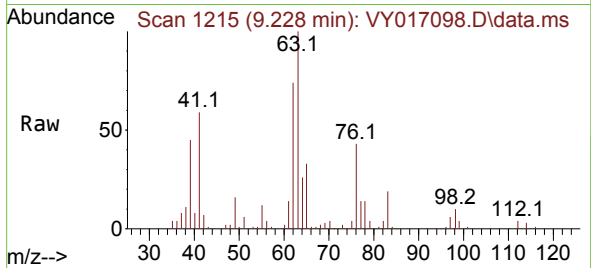




#45
1,2-Dichloropropane
Concen: 48.524 ug/l
RT: 9.228 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

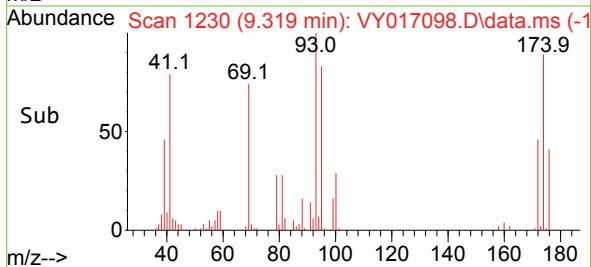
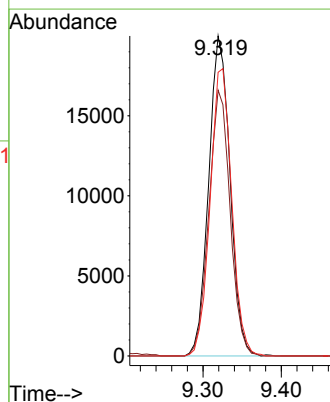
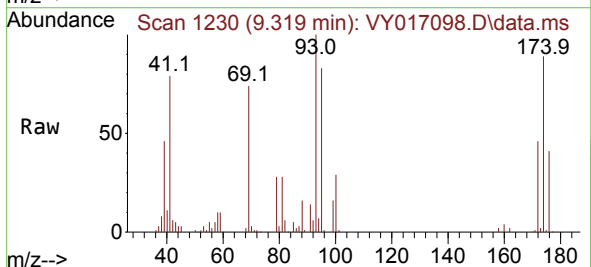
Instrument :
MSVOA_Y
ClientSampleId :
ICVY012424

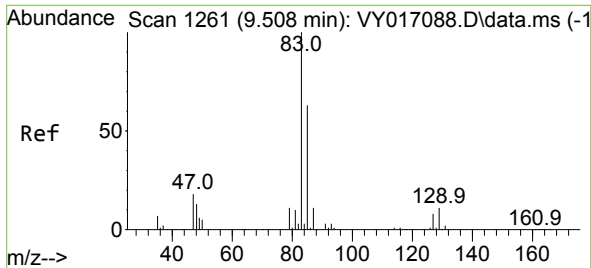
Tgt Ion: 63 Resp: 68792
Ion Ratio Lower Upper
63 100
65 32.6 24.6 36.8



#46
Dibromomethane
Concen: 50.323 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

Tgt Ion: 93 Resp: 37888
Ion Ratio Lower Upper
93 100
95 82.7 66.6 99.8
174 90.6 73.8 110.6

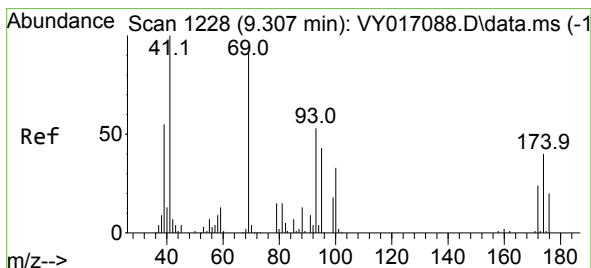
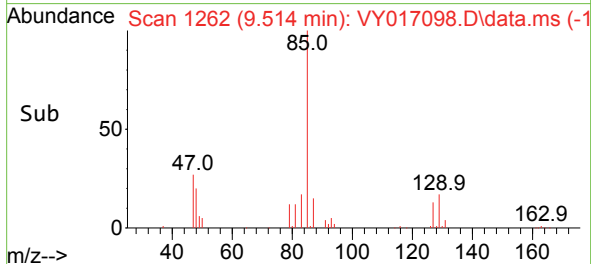
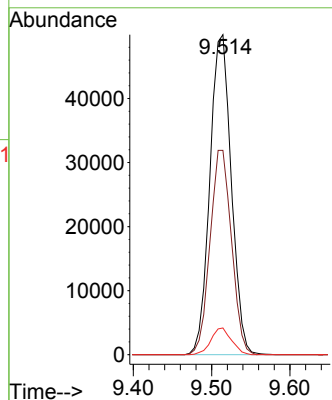
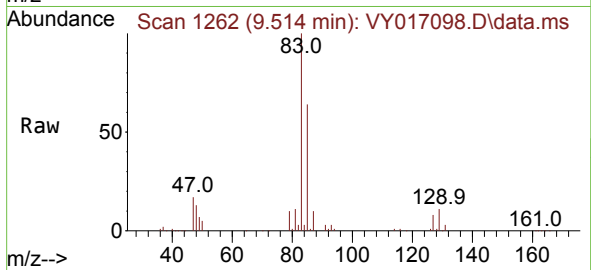




#47
Bromodichloromethane
Concen: 49.589 ug/l
RT: 9.514 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

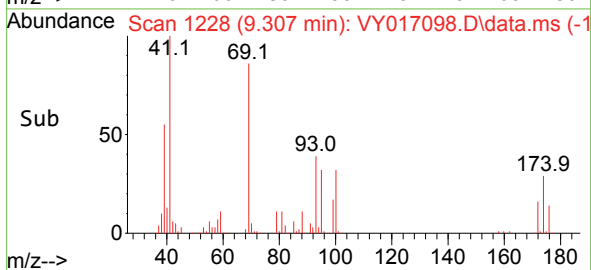
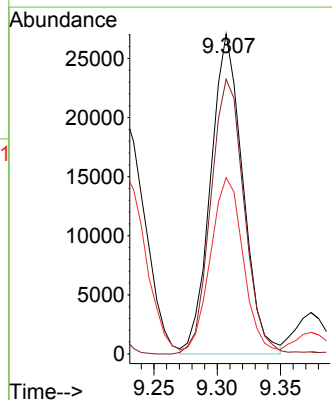
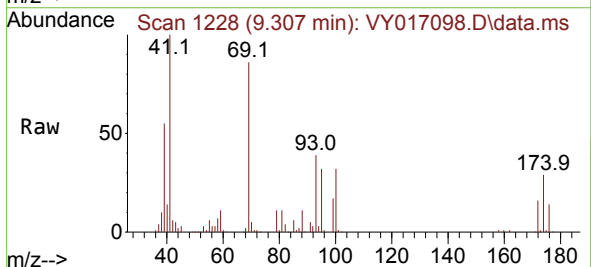
Instrument :
MSVOA_Y
ClientSampleId :
ICVY012424

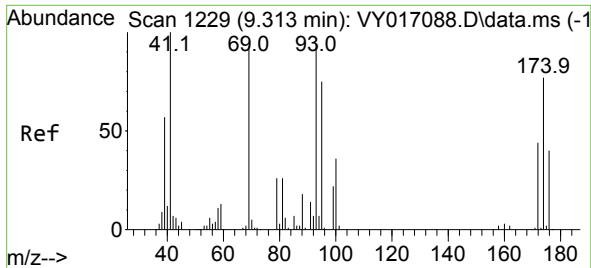
Tgt Ion: 83 Resp: 94983
Ion Ratio Lower Upper
83 100
85 63.8 53.2 79.8
127 8.4 6.4 9.6



#48
Methyl methacrylate
Concen: 54.079 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

Tgt Ion: 41 Resp: 47937
Ion Ratio Lower Upper
41 100
69 89.4 72.1 108.1
39 53.8 42.8 64.2





#49

1,4-Dioxane

Concen: 1113.456 ug/l

RT: 9.313 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY012424

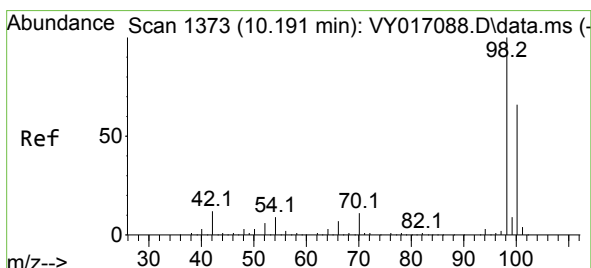
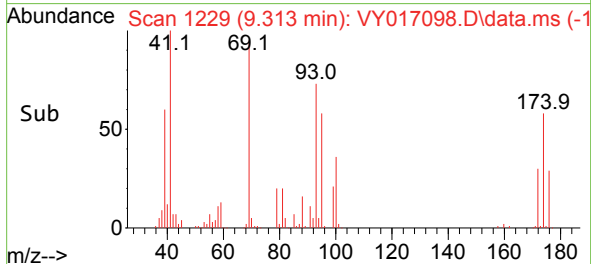
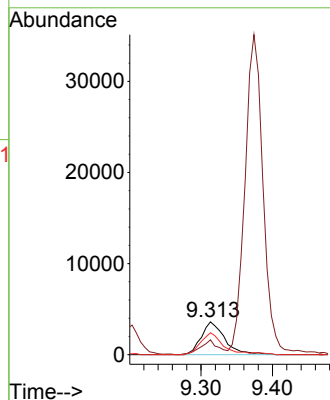
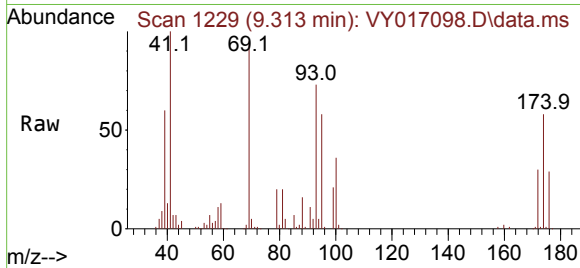
Tgt Ion: 88 Resp: 8245

Ion Ratio Lower Upper

88 100

43 34.2 28.2 42.4

58 65.9 52.2 78.2



#50

Toluene-d8

Concen: 61.508 ug/l

RT: 10.197 min Scan# 1374

Delta R.T. 0.006 min

Lab File: VY017098.D

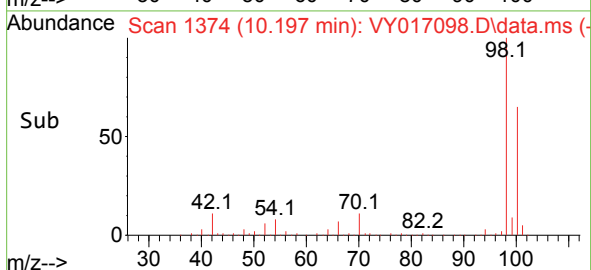
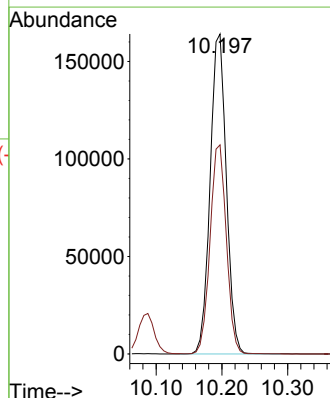
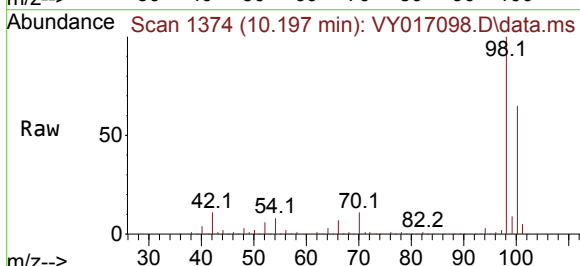
Acq: 24 Jan 2024 18:38

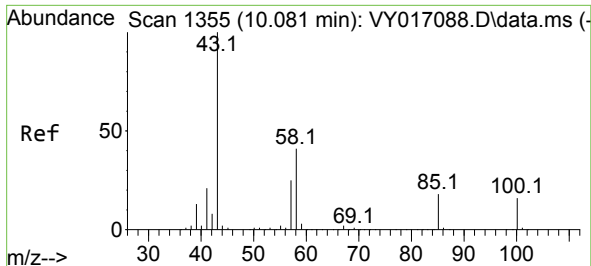
Tgt Ion: 98 Resp: 280825

Ion Ratio Lower Upper

98 100

100 65.8 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 264.780 ug/l

RT: 10.081 min Scan# 1355

Delta R.T. 0.000 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Instrument :

MSVOA_Y

ClientSampleId :

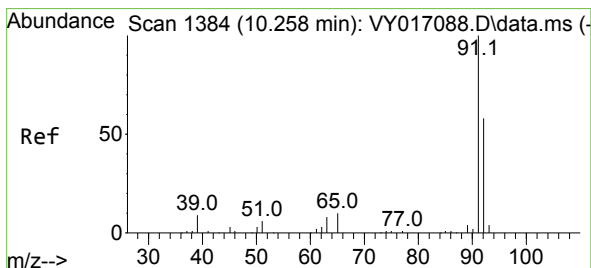
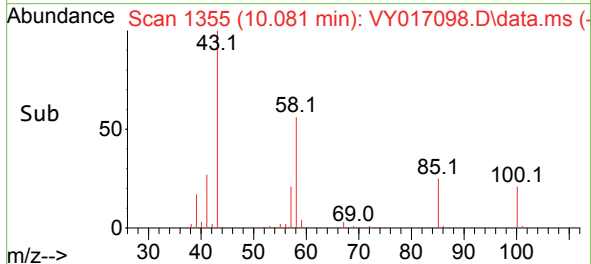
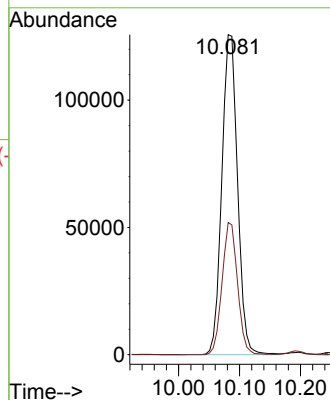
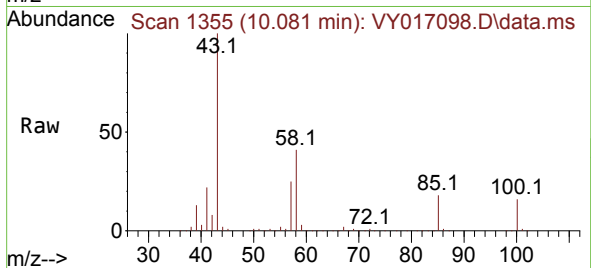
ICVVY012424

Tgt Ion: 43 Resp: 224867

Ion Ratio Lower Upper

43 100

58 40.6 32.2 48.2



#52

Toluene

Concen: 49.470 ug/l

RT: 10.258 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VY017098.D

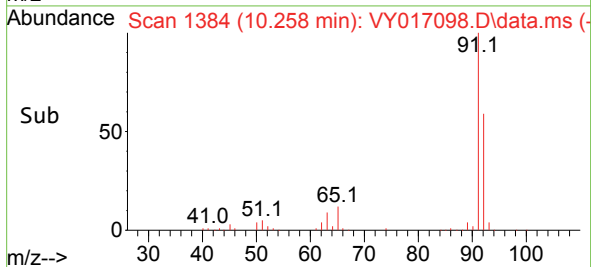
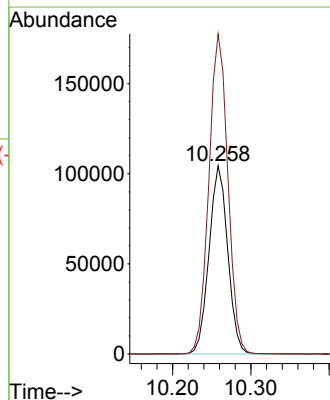
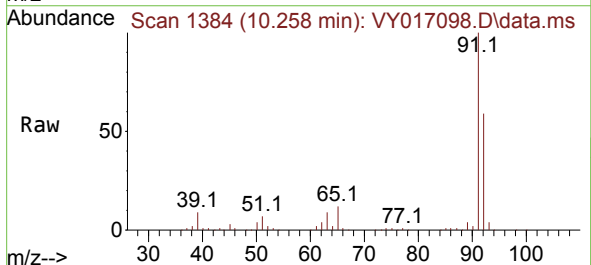
Acq: 24 Jan 2024 18:38

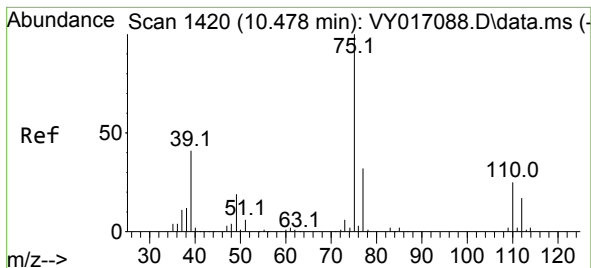
Tgt Ion: 92 Resp: 172947

Ion Ratio Lower Upper

92 100

91 172.9 137.6 206.4

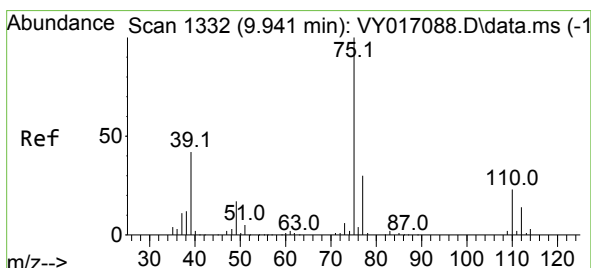
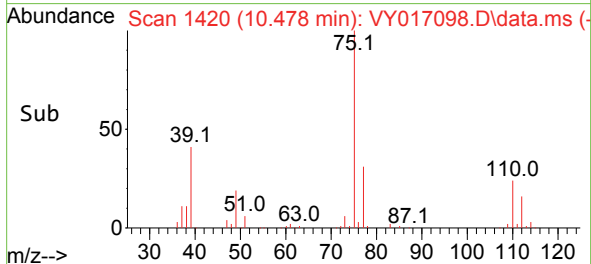
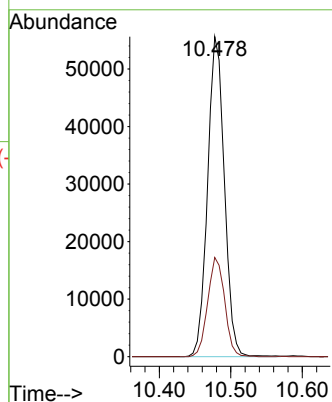
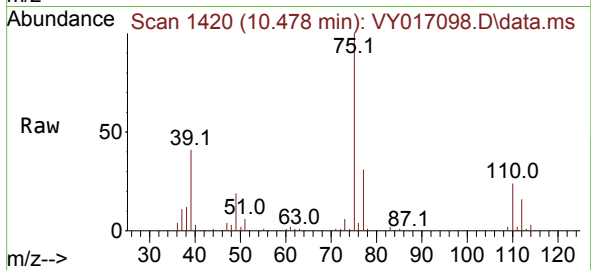




#53
t-1,3-Dichloropropene
Concen: 51.899 ug/l
RT: 10.478 min Scan# 1420
Delta R.T. 0.007 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

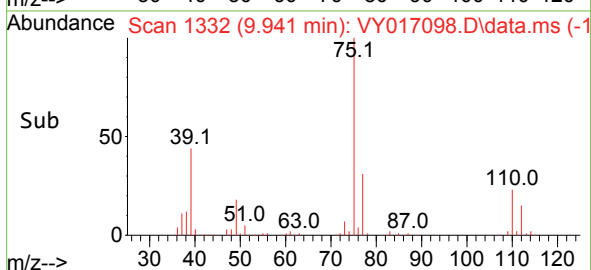
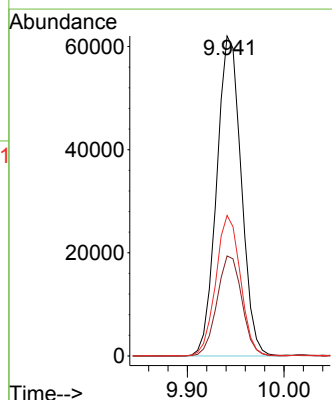
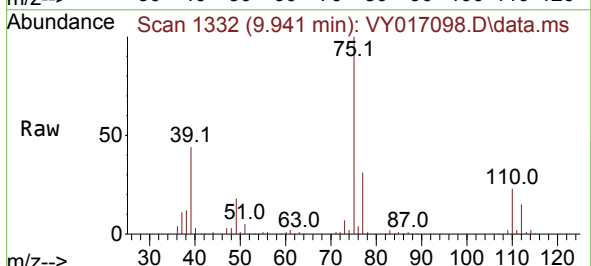
Instrument : MSVOA_Y
ClientSampleId : ICVVY012424

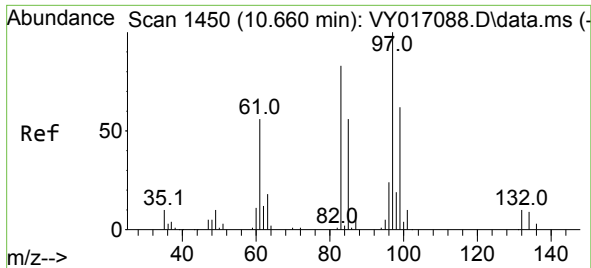
Tgt Ion: 75 Resp: 90812
Ion Ratio Lower Upper
75 100
77 31.0 24.6 36.8



#54
cis-1,3-Dichloropropene
Concen: 50.702 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. 0.000 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

Tgt Ion: 75 Resp: 109114
Ion Ratio Lower Upper
75 100
77 31.3 24.6 36.8
39 43.9 33.6 50.4

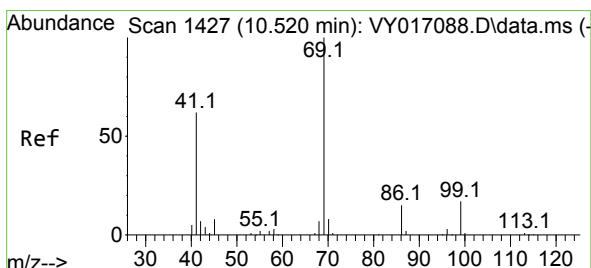
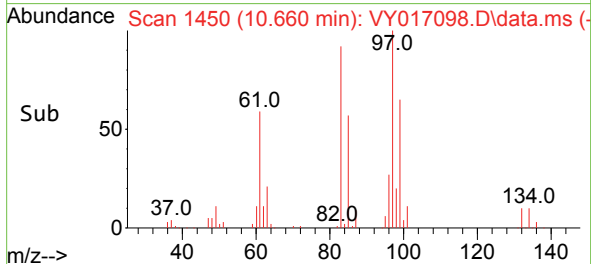
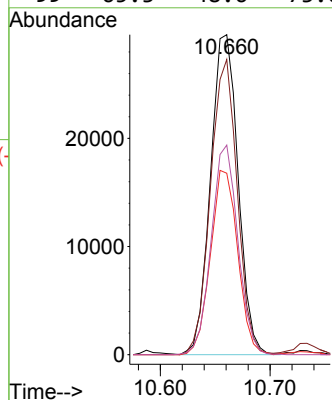
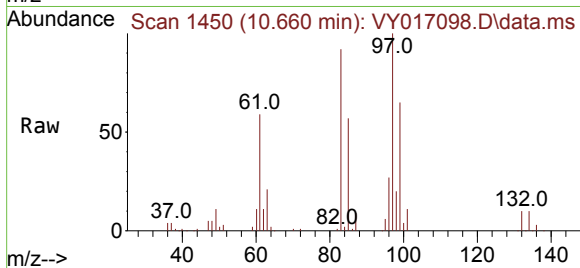




#55
1,1,2-Trichloroethane
Concen: 49.255 ug/l
RT: 10.660 min Scan# 1450
Delta R.T. 0.006 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

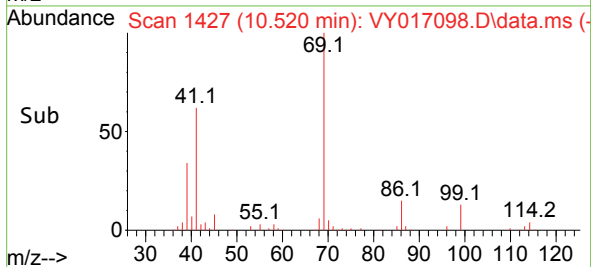
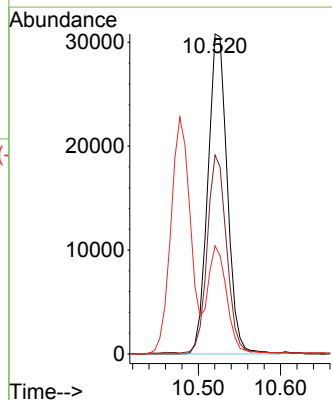
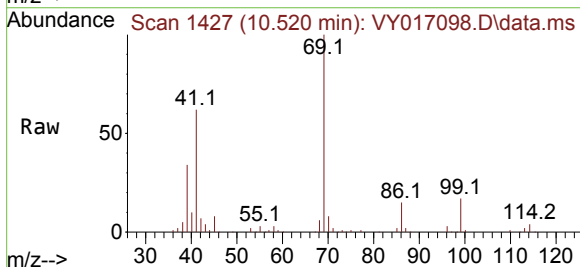
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012424

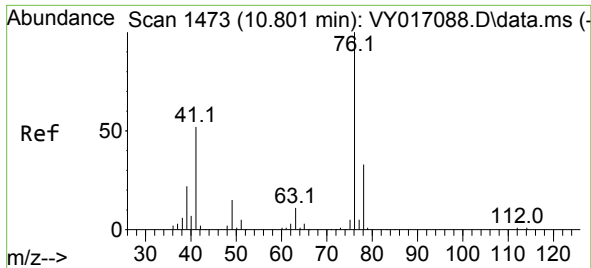
Tgt Ion: 97	Resp: 51830
Ion Ratio	Lower Upper
97 100	
83 92.3	69.4 104.2
85 56.7	43.9 65.9
99 65.3	48.6 73.0



#56
Ethyl methacrylate
Concen: 54.980 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

Tgt Ion: 69	Resp: 50592
Ion Ratio	Lower Upper
69 100	
41 62.0	49.2 73.8
39 32.6	26.8 40.2

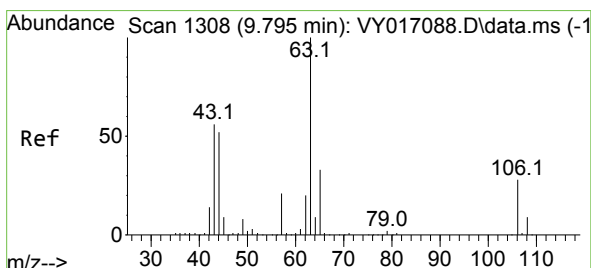
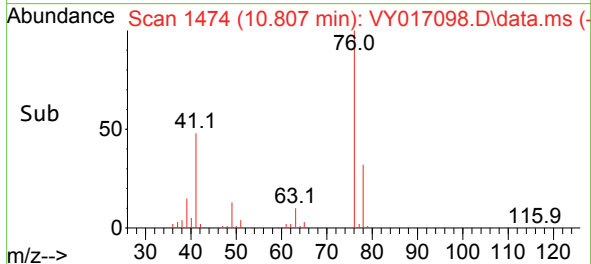
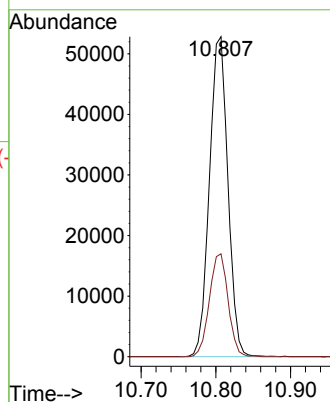
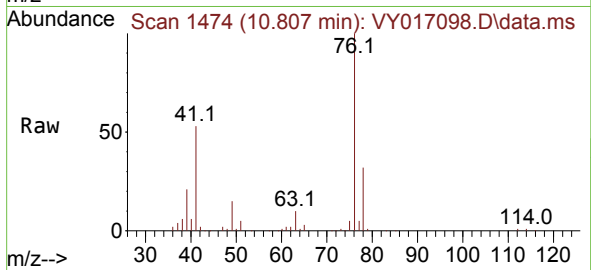




#57
1,3-Dichloropropane
Concen: 51.033 ug/l
RT: 10.807 min Scan# 1474
Delta R.T. 0.007 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

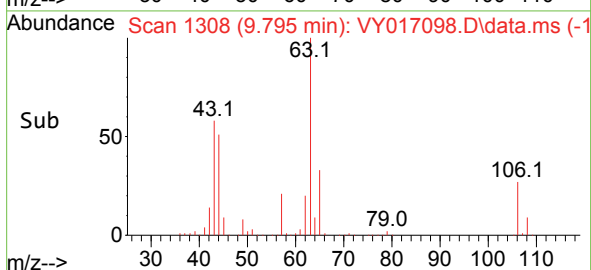
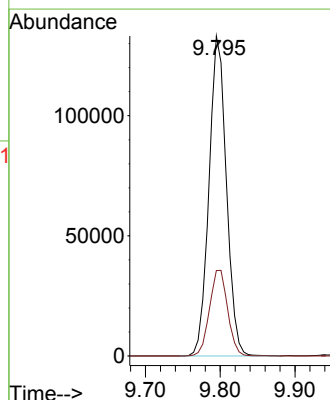
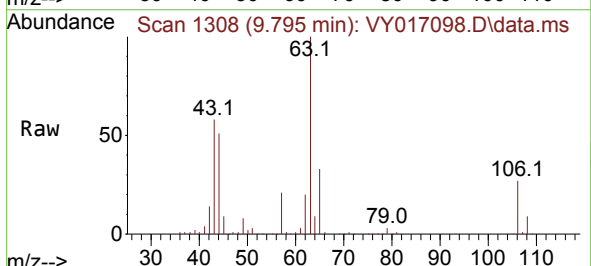
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012424

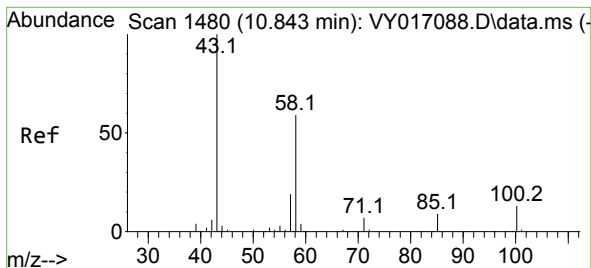
Tgt Ion: 76 Resp: 90791
Ion Ratio Lower Upper
76 100
78 32.5 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 337.769 ug/l
RT: 9.795 min Scan# 1308
Delta R.T. 0.007 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

Tgt Ion: 63 Resp: 215751
Ion Ratio Lower Upper
63 100
106 27.9 22.4 33.6





#59

2-Hexanone

Concen: 249.016 ug/l

RT: 10.843 min Scan# 1480

Delta R.T. 0.000 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Instrument :

MSVOA_Y

ClientSampleId :

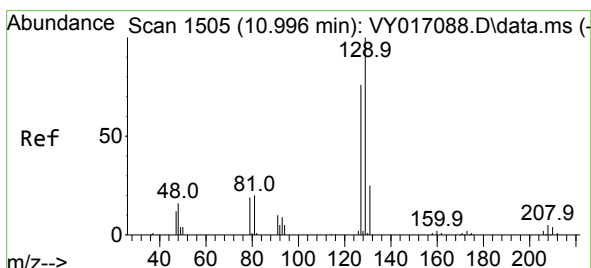
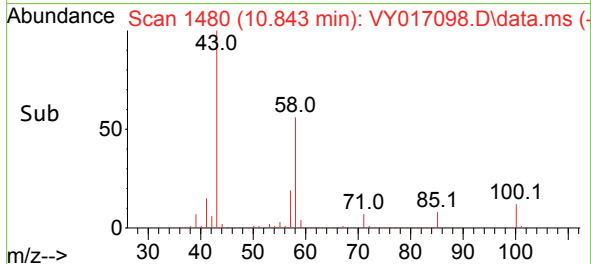
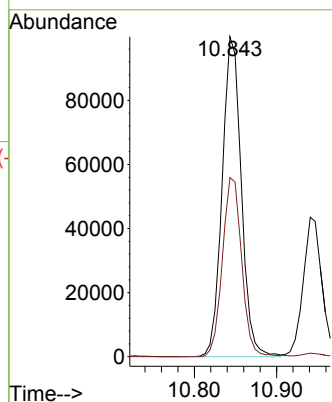
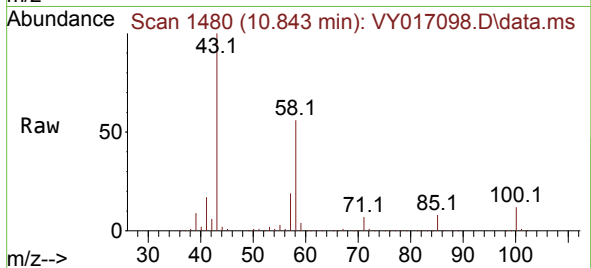
ICVY012424

Tgt Ion: 43 Resp: 161339

Ion Ratio Lower Upper

43 100

58 56.5 28.1 84.3



#60

Dibromochloromethane

Concen: 50.004 ug/l

RT: 11.002 min Scan# 1506

Delta R.T. 0.006 min

Lab File: VY017098.D

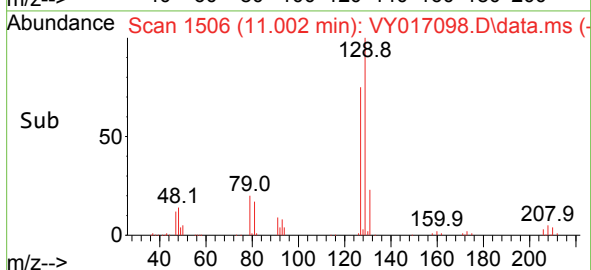
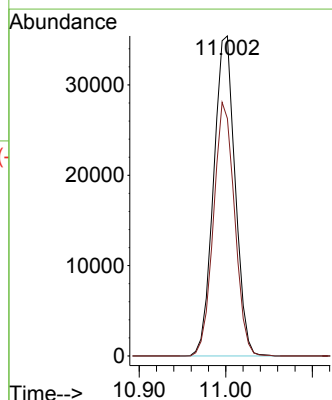
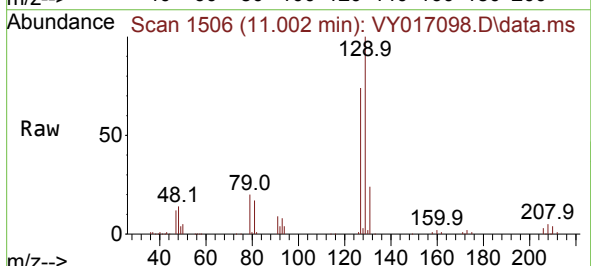
Acq: 24 Jan 2024 18:38

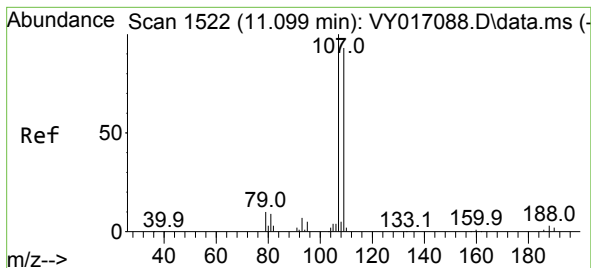
Tgt Ion:129 Resp: 61132

Ion Ratio Lower Upper

129 100

127 77.7 39.2 117.6

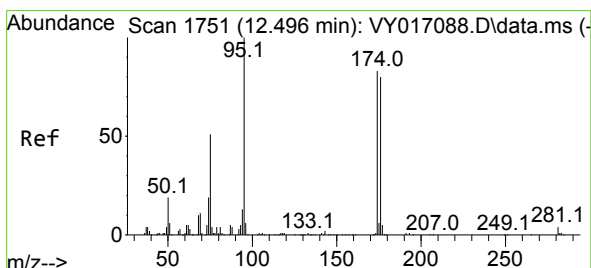
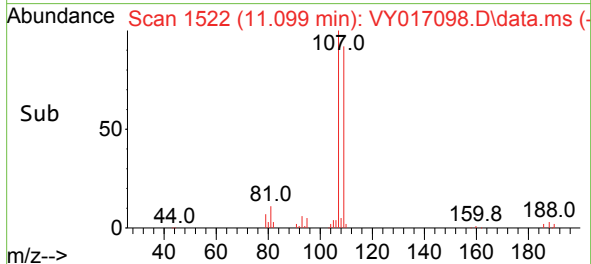
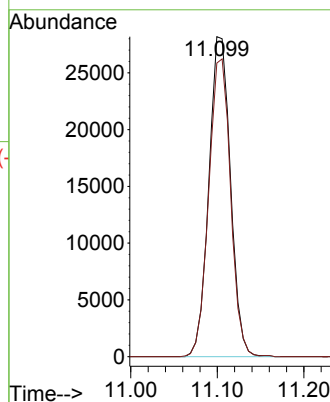
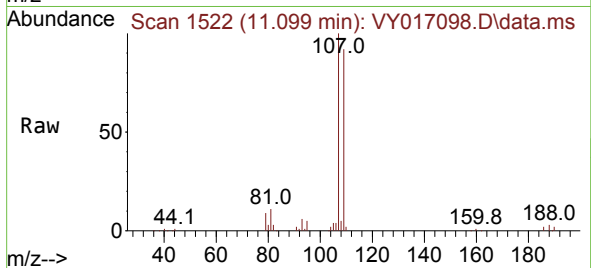




#61
1,2-Dibromoethane
Concen: 51.087 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

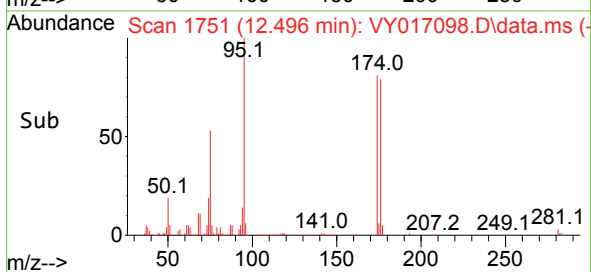
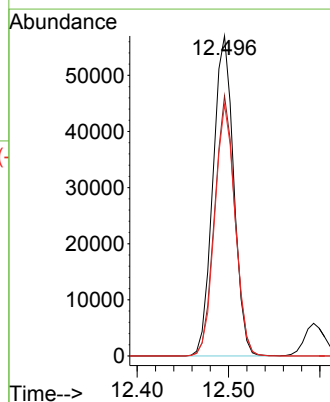
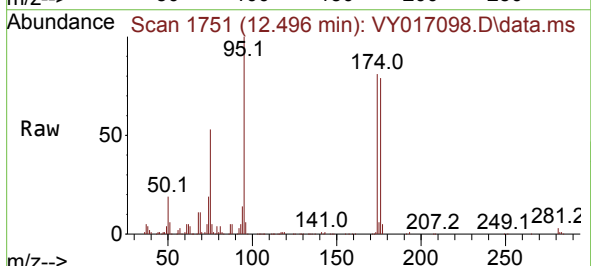
Instrument :
MSVOA_Y
ClientSampleId :
ICVY012424

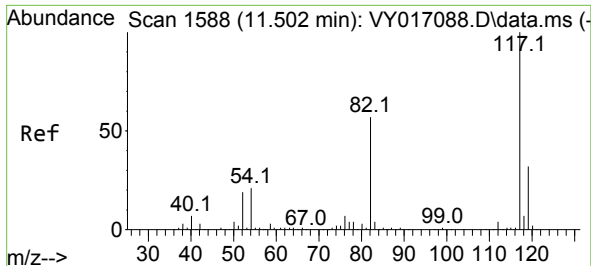
Tgt Ion:107 Resp: 48835
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 63.761 ug/l
RT: 12.496 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

Tgt Ion: 95 Resp: 89679
Ion Ratio Lower Upper
95 100
174 79.5 0.0 160.0
176 77.4 0.0 151.8

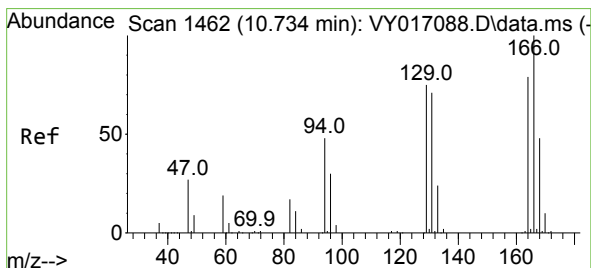
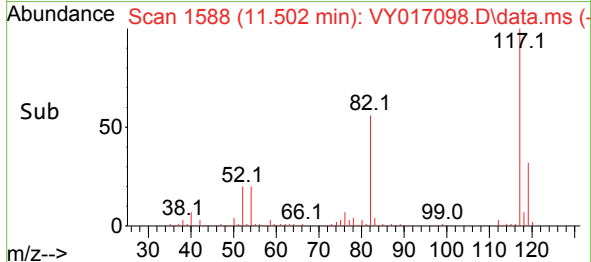
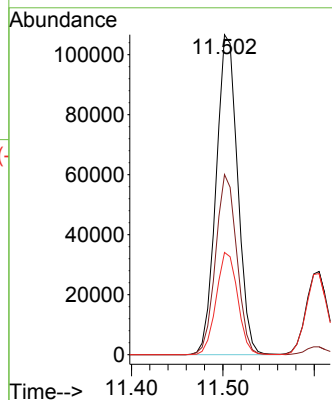
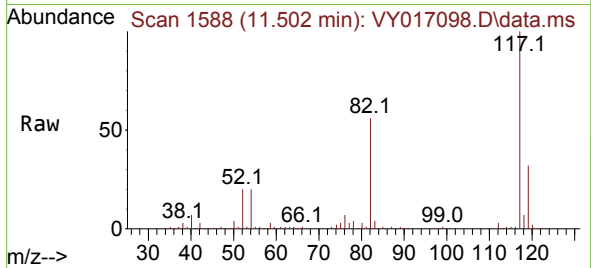




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

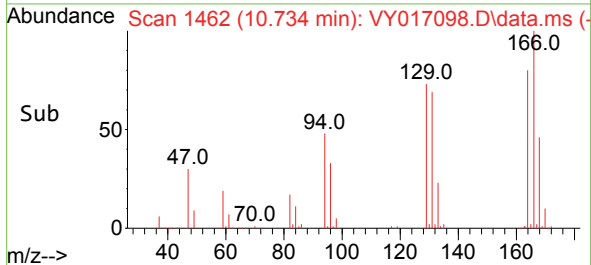
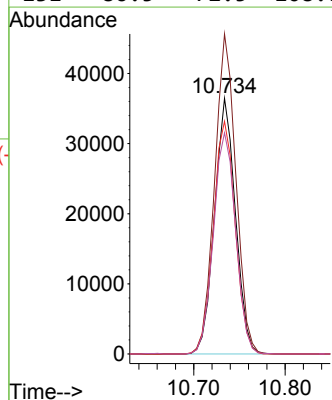
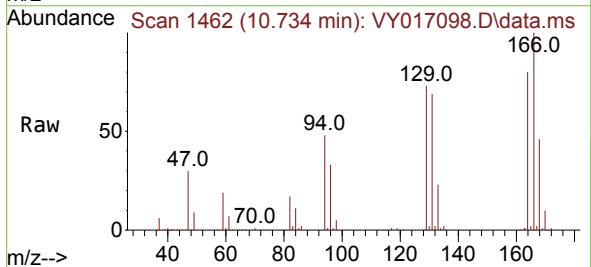
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012424

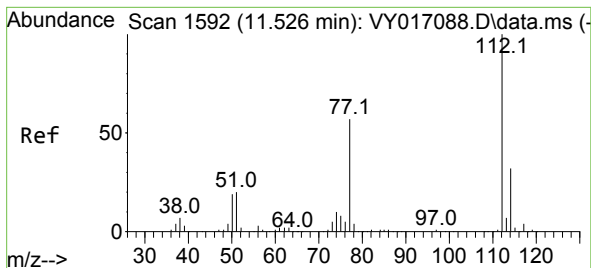
Tgt Ion:117 Resp: 174535
Ion Ratio Lower Upper
117 100
82 56.3 43.8 65.8
119 32.0 26.5 39.7



#64
Tetrachloroethene
Concen: 47.801 ug/l
RT: 10.734 min Scan# 1462
Delta R.T. 0.007 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

Tgt Ion:164 Resp: 58152
Ion Ratio Lower Upper
164 100
166 125.1 98.8 148.2
129 91.0 78.9 118.3
131 86.5 72.5 108.7





#65

Chlorobenzene

Concen: 48.665 ug/l

RT: 11.532 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Instrument :

MSVOA_Y

ClientSampleId :

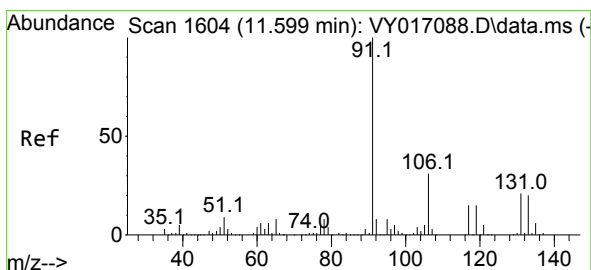
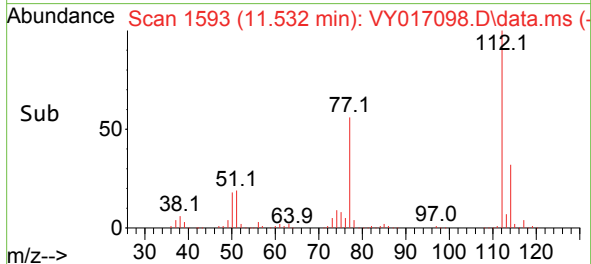
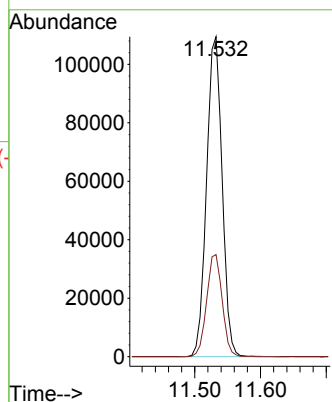
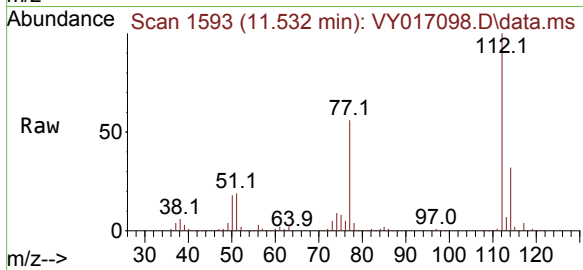
ICVY012424

Tgt Ion:112 Resp: 179993

Ion Ratio Lower Upper

112 100

114 31.9 26.1 39.1



#66

1,1,1,2-Tetrachloroethane

Concen: 48.959 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.006 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

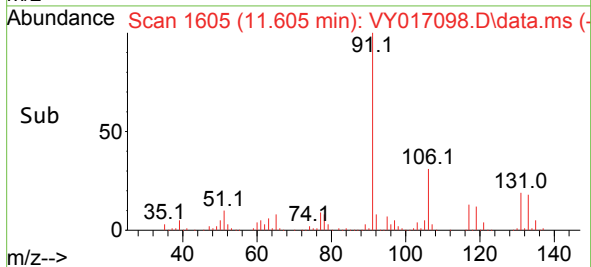
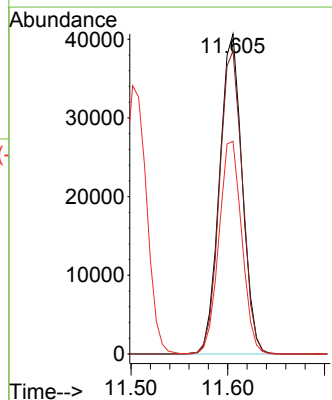
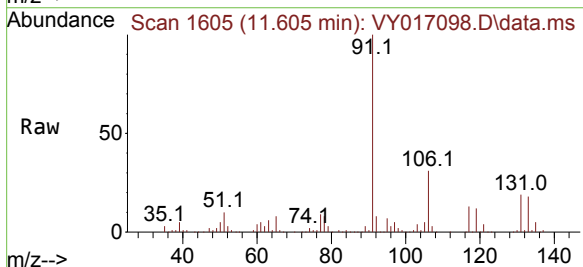
Tgt Ion:131 Resp: 66143

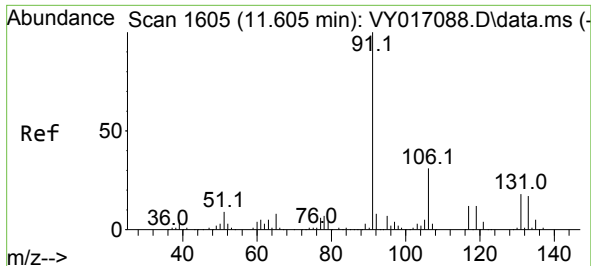
Ion Ratio Lower Upper

131 100

133 96.2 47.0 141.0

119 67.1 33.3 99.9





#67

Ethyl Benzene

Concen: 49.114 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.006 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Instrument :

MSVOA_Y

ClientSampleId :

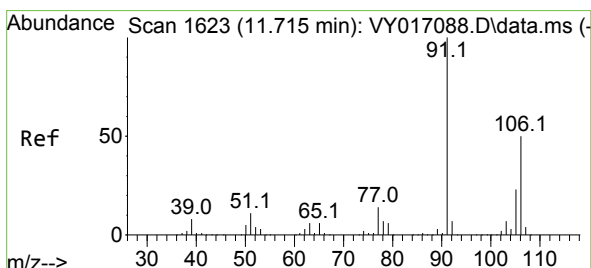
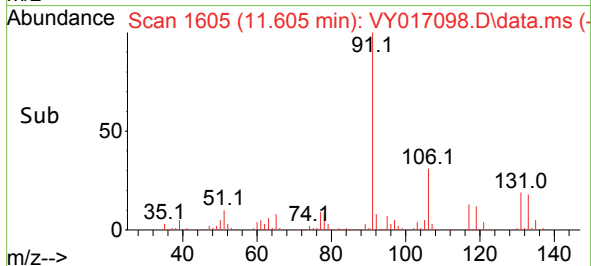
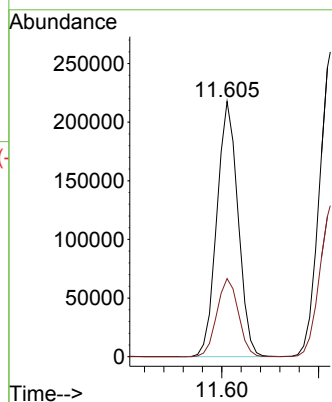
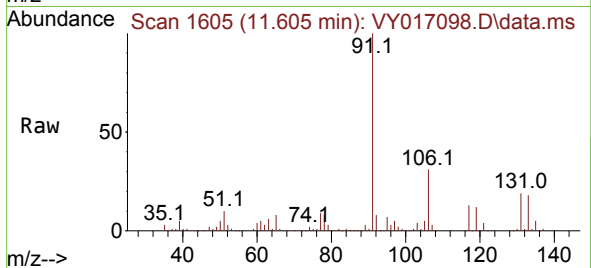
ICVY012424

Tgt Ion: 91 Resp: 330235

Ion Ratio Lower Upper

91 100

106 30.6 25.0 37.4



#68

m/p-Xylenes

Concen: 98.420 ug/l

RT: 11.715 min Scan# 1623

Delta R.T. 0.006 min

Lab File: VY017098.D

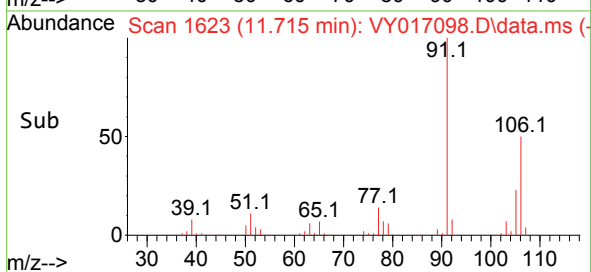
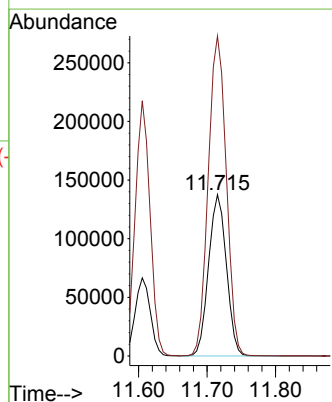
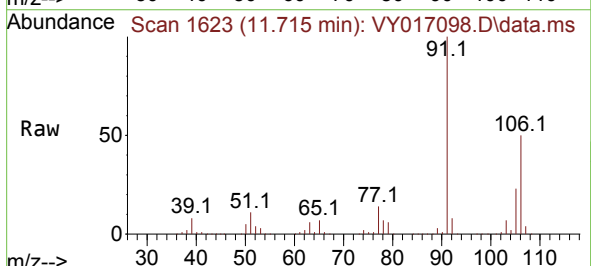
Acq: 24 Jan 2024 18:38

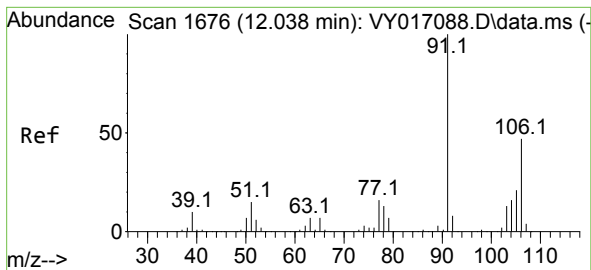
Tgt Ion:106 Resp: 248631

Ion Ratio Lower Upper

106 100

91 200.6 160.7 241.1





#69

o-Xylene

Concen: 50.860 ug/l

RT: 12.044 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Instrument :

MSVOA_Y

ClientSampleId :

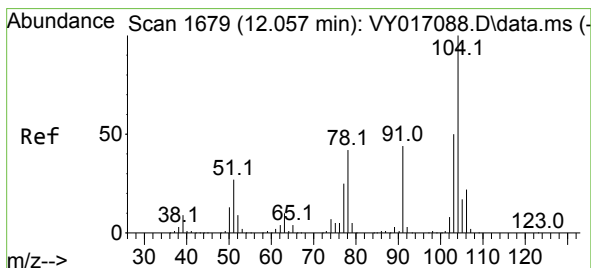
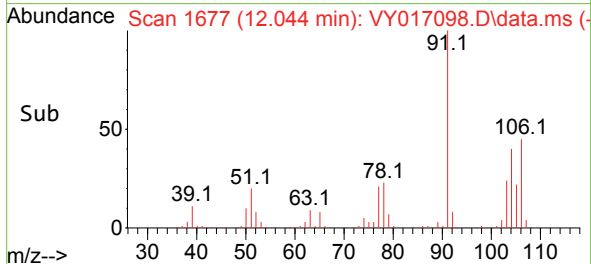
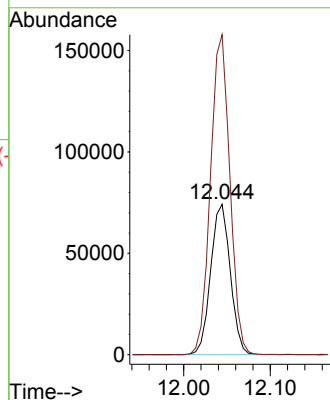
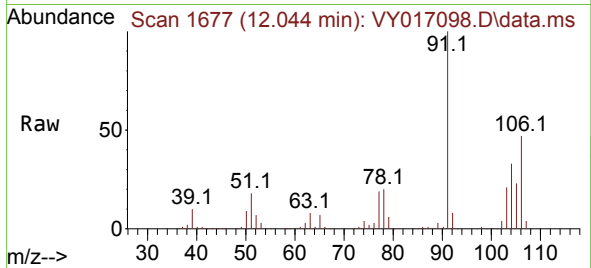
ICVVY012424

Tgt Ion:106 Resp: 116712

Ion Ratio Lower Upper

106 100

91 210.5 106.5 319.5



#70

Styrene

Concen: 51.577 ug/l

RT: 12.057 min Scan# 1679

Delta R.T. 0.007 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

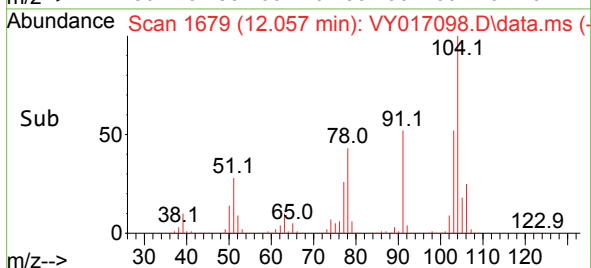
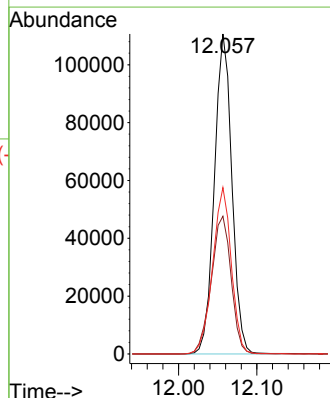
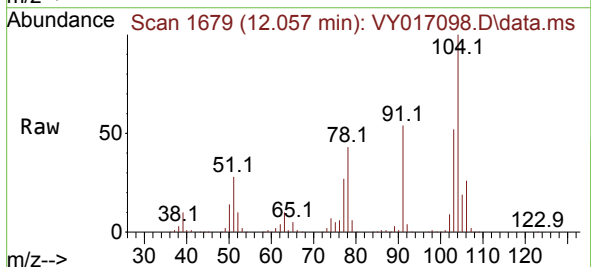
Tgt Ion:104 Resp: 171824

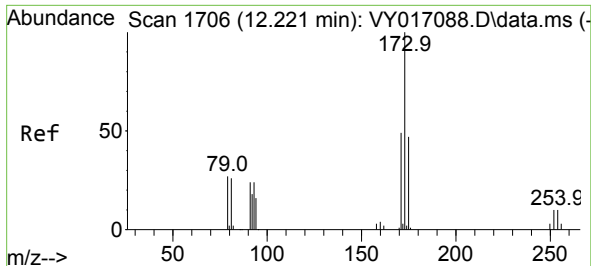
Ion Ratio Lower Upper

104 100

78 48.9 39.2 58.8

103 55.5 43.8 65.6

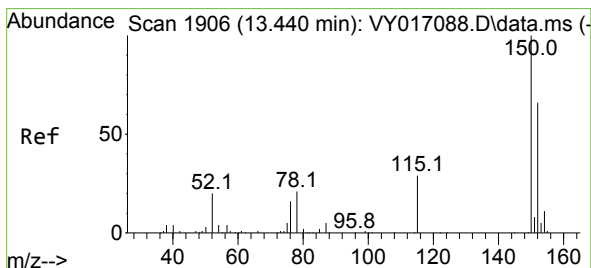
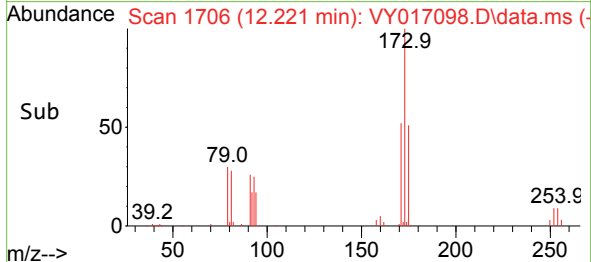
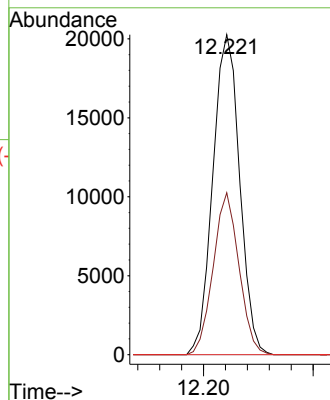
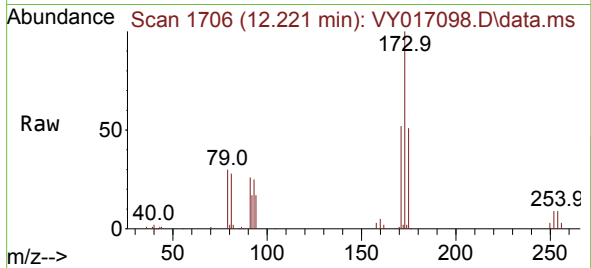




#71
Bromoform
Concen: 50.790 ug/l
RT: 12.221 min Scan# 1706
Delta R.T. 0.006 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

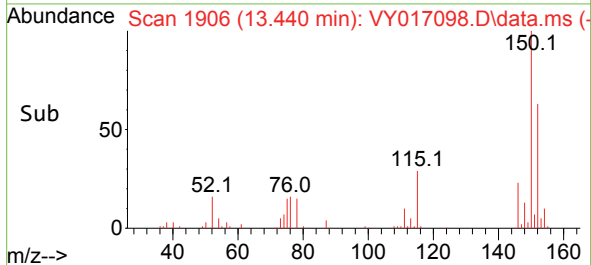
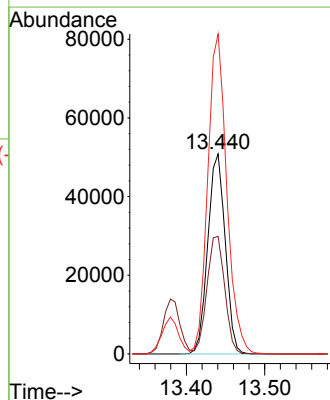
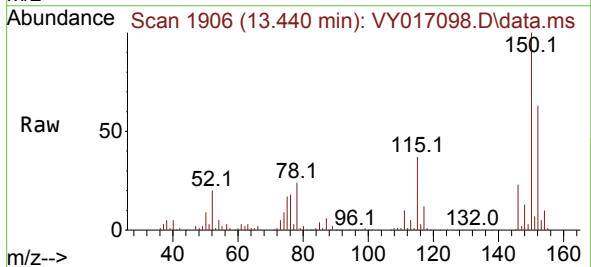
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012424

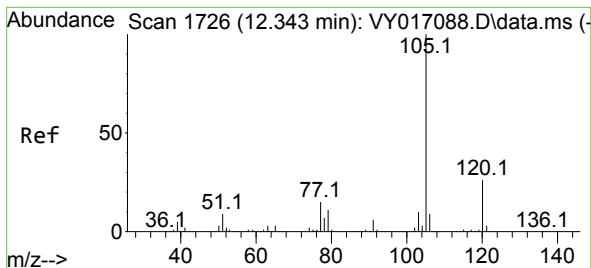
Tgt Ion:173 Resp: 34407
Ion Ratio Lower Upper
173 100
175 48.6 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.006 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

Tgt Ion:152 Resp: 78664
Ion Ratio Lower Upper
152 100
115 59.8 30.0 90.0
150 173.9 0.0 344.6





#73

Isopropylbenzene

Concen: 48.010 ug/l

RT: 12.343 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Instrument :

MSVOA_Y

ClientSampleId :

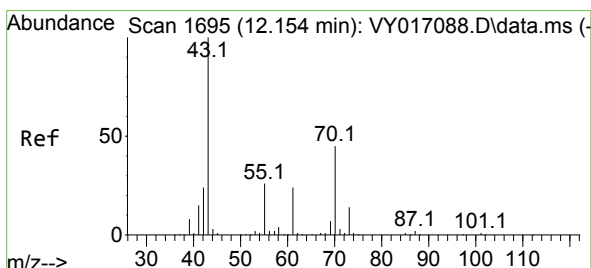
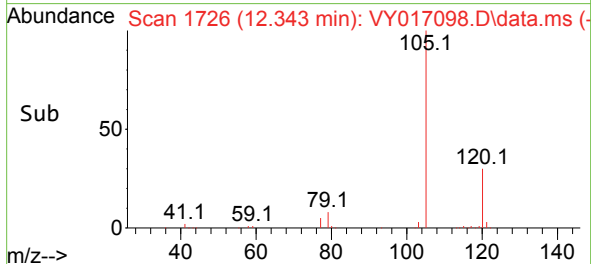
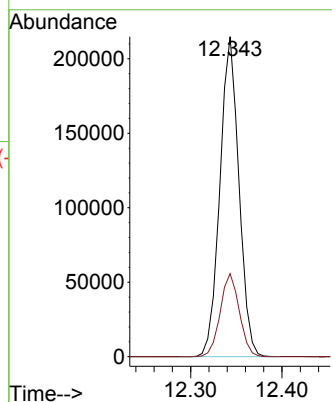
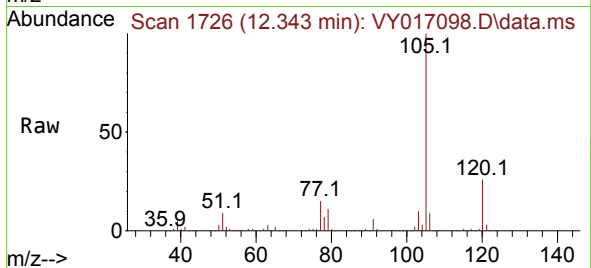
ICVVY012424

Tgt Ion:105 Resp: 310473

Ion Ratio Lower Upper

105 100

120 26.1 13.0 39.0



#74

N-ethyl acetate

Concen: 53.156 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. 0.000 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Tgt Ion: 43 Resp: 69288

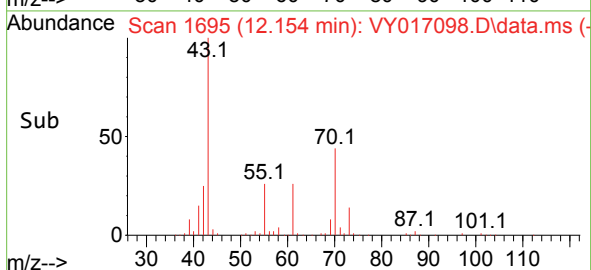
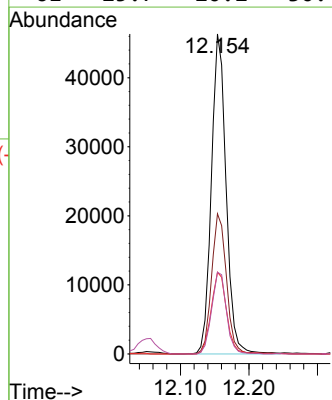
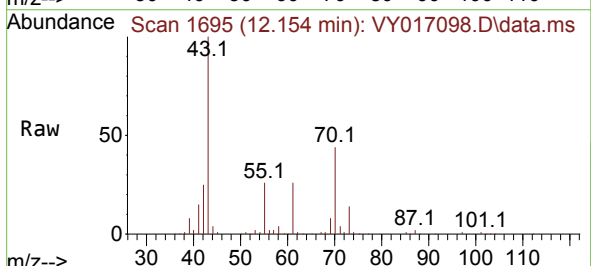
Ion Ratio Lower Upper

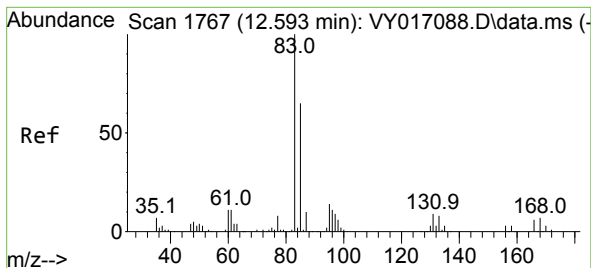
43 100

70 44.3 36.6 55.0

55 26.8 22.2 33.4

61 25.7 20.2 30.4





#75

1,1,2,2-Tetrachloroethane

Concen: 49.605 ug/l

RT: 12.593 min Scan# 1767

Delta R.T. 0.000 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Instrument :

MSVOA_Y

ClientSampleId :

ICVY012424

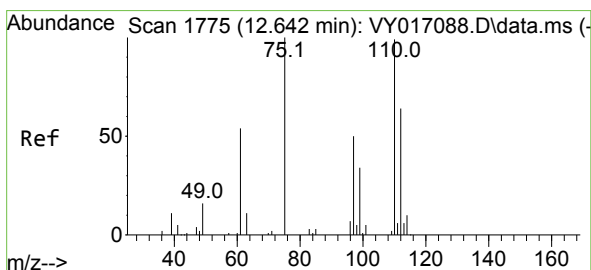
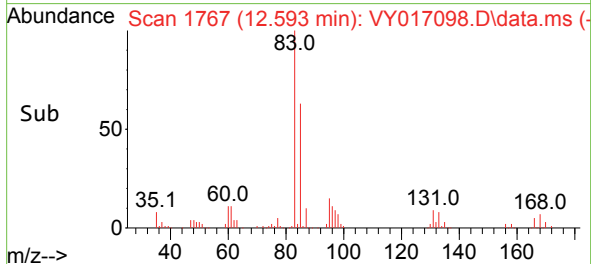
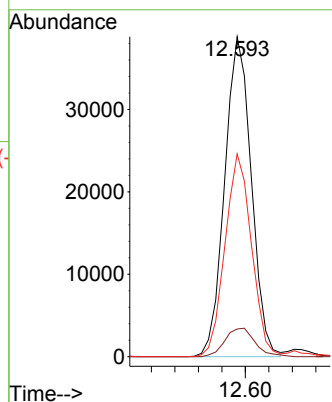
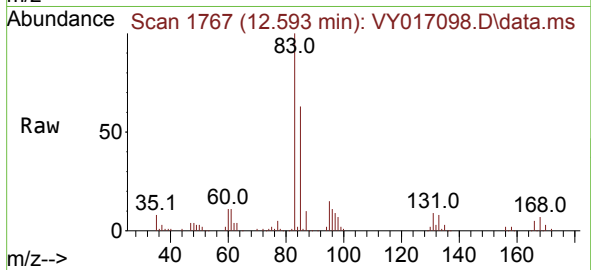
Tgt Ion: 83 Resp: 61170

Ion Ratio Lower Upper

83 100

131 10.0 4.9 14.6

85 62.9 32.6 98.0



#76

1,2,3-Trichloropropane

Concen: 76.950 ug/l

RT: 12.642 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VY017098.D

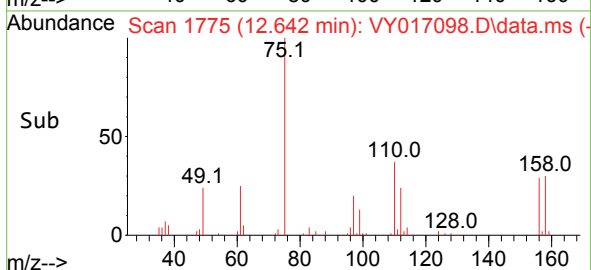
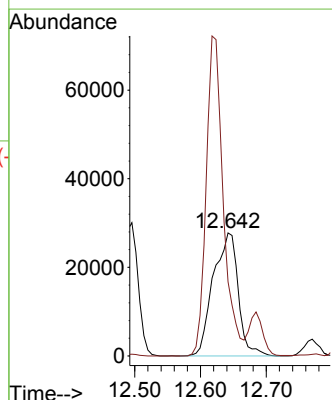
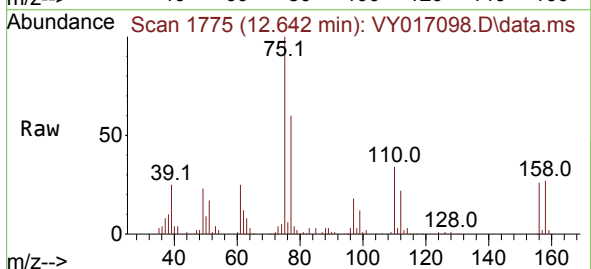
Acq: 24 Jan 2024 18:38

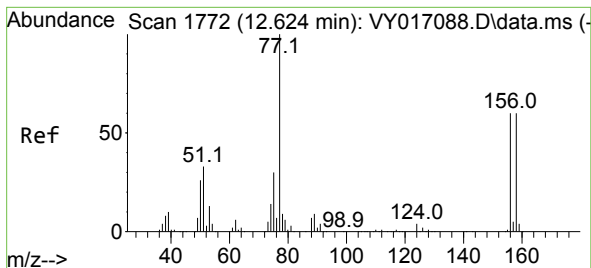
Tgt Ion: 75 Resp: 73474

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.808 ug/l

RT: 12.624 min Scan# 1772

Delta R.T. 0.007 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Instrument :

MSVOA_Y

ClientSampleId :

ICVY012424

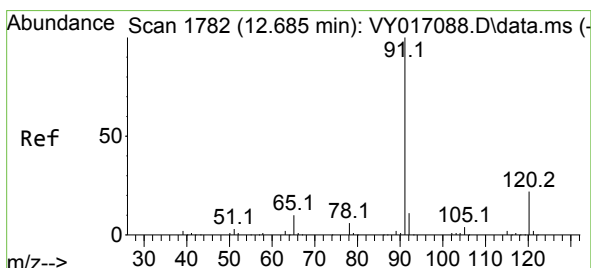
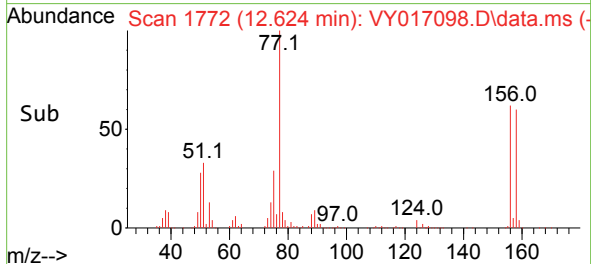
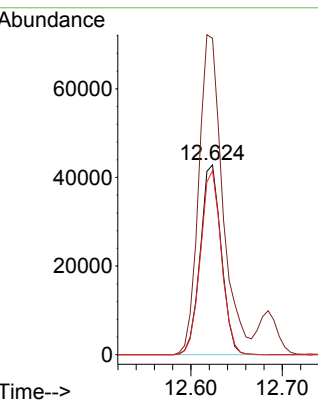
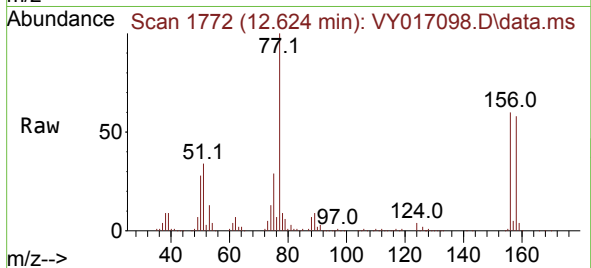
Tgt Ion:156 Resp: 68297

Ion Ratio Lower Upper

156 100

77 191.8 97.3 291.8

158 96.4 48.4 145.0



#78

n-propylbenzene

Concen: 48.830 ug/l

RT: 12.684 min Scan# 1782

Delta R.T. 0.006 min

Lab File: VY017098.D

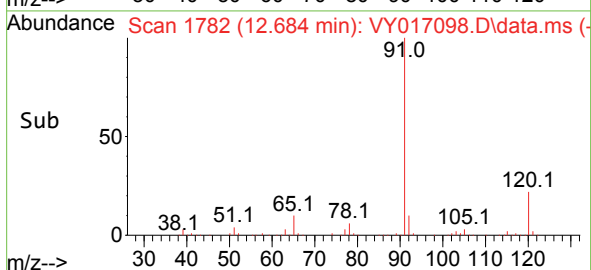
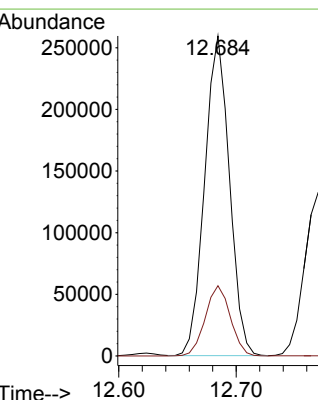
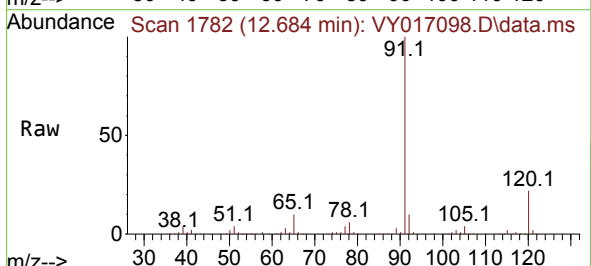
Acq: 24 Jan 2024 18:38

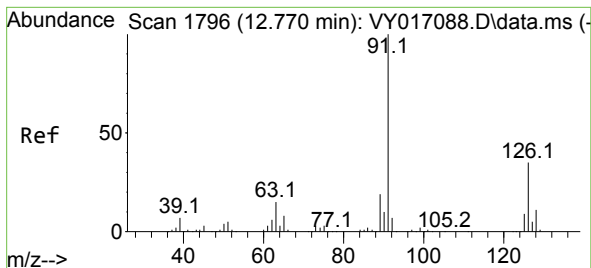
Tgt Ion: 91 Resp: 379807

Ion Ratio Lower Upper

91 100

120 22.2 11.0 33.0

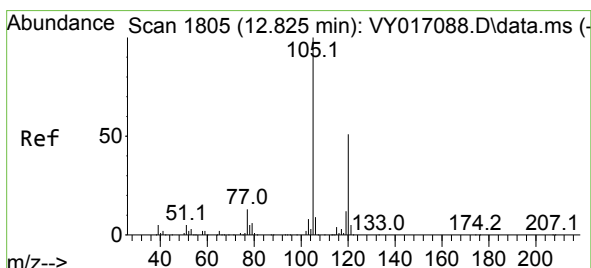
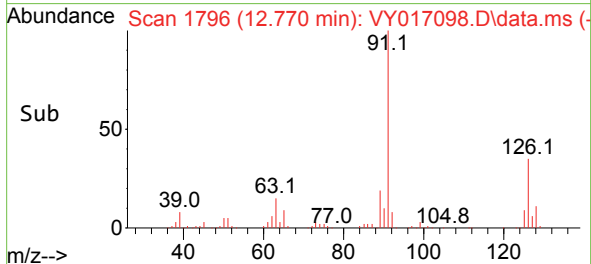
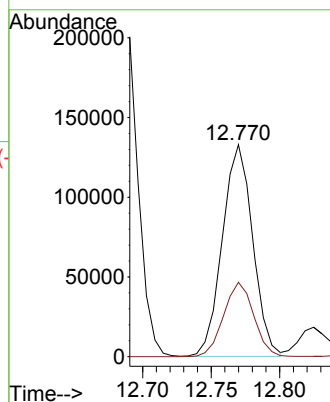
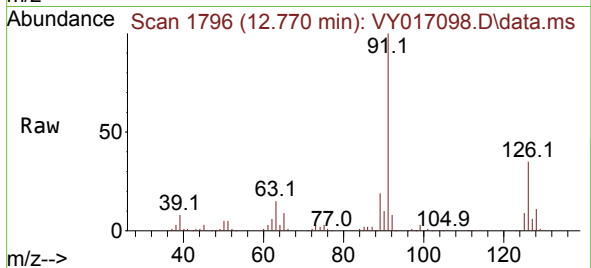




#79
2-Chlorotoluene
Concen: 47.937 ug/l
RT: 12.770 min Scan# 1796
Delta R.T. 0.007 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

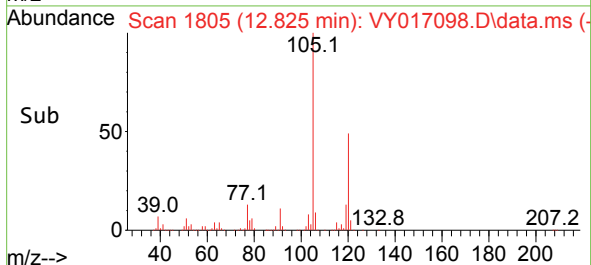
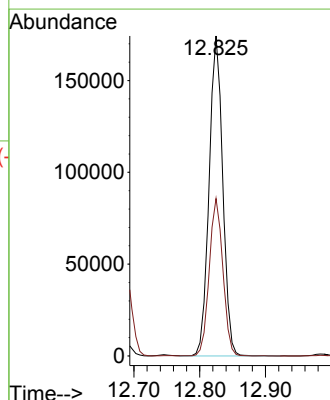
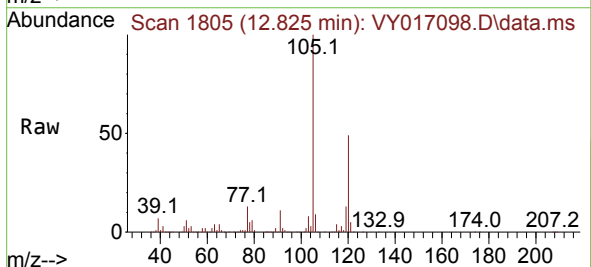
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012424

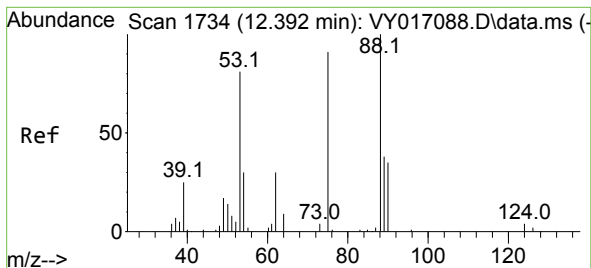
Tgt Ion: 91 Resp: 204606
Ion Ratio Lower Upper
91 100
126 35.0 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 49.198 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. 0.007 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

Tgt Ion: 105 Resp: 251796
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.8

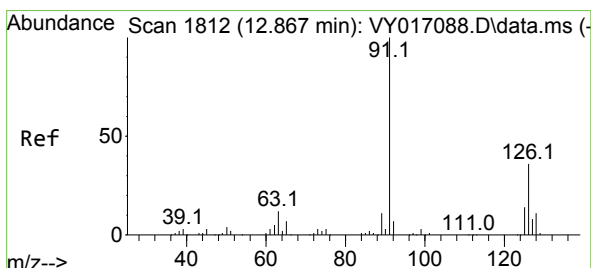
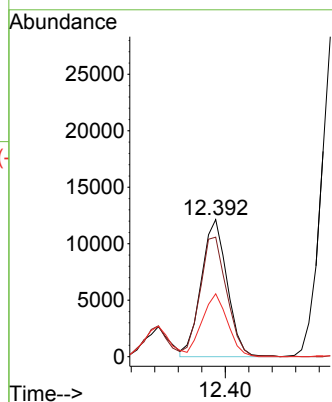
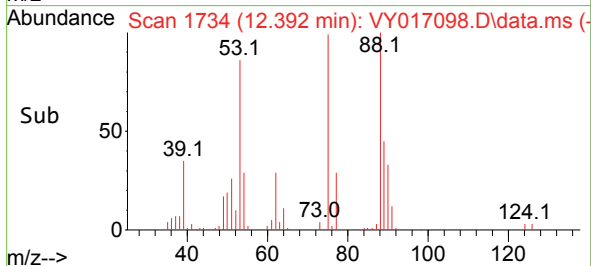
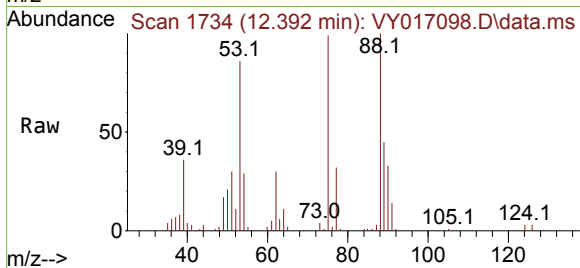




#81
trans-1,4-Dichloro-2-butene
Concen: 50.364 ug/l
RT: 12.392 min Scan# 1734
Delta R.T. 0.007 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

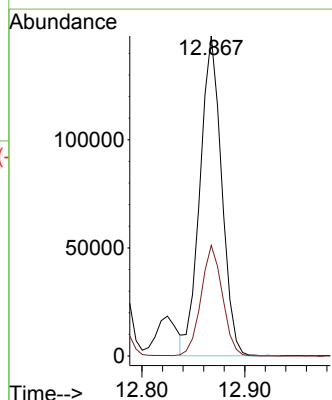
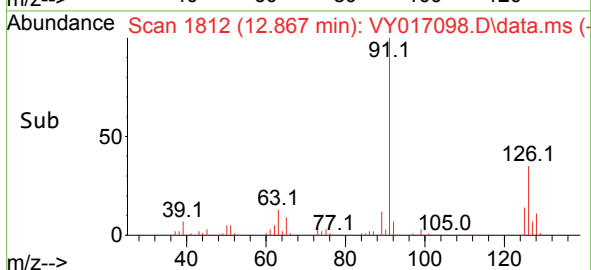
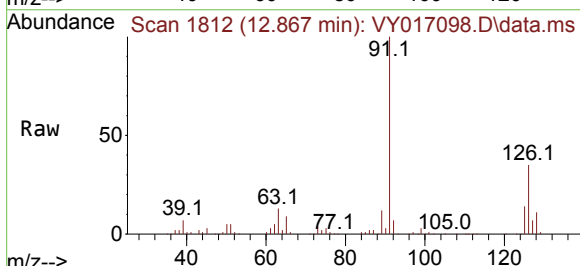
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012424

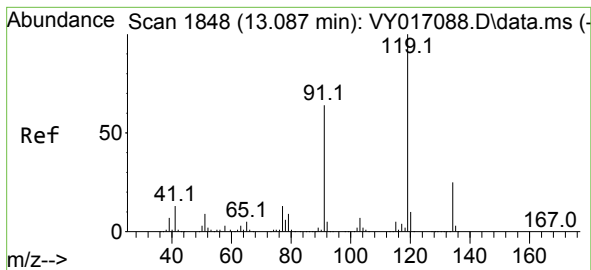
Tgt Ion:	75	Resp:	18575
Ion	Ratio	Lower	Upper
75	100		
53	90.1	74.0	111.0
89	44.9	36.5	54.7



#82
4-Chlorotoluene
Concen: 48.904 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

Tgt Ion:	91	Resp:	216335
Ion	Ratio	Lower	Upper
91	100		
126	34.3	17.1	51.2





#83

tert-Butylbenzene

Concen: 48.762 ug/l

RT: 13.087 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Instrument :

MSVOA_Y

ClientSampleId :

ICVY012424

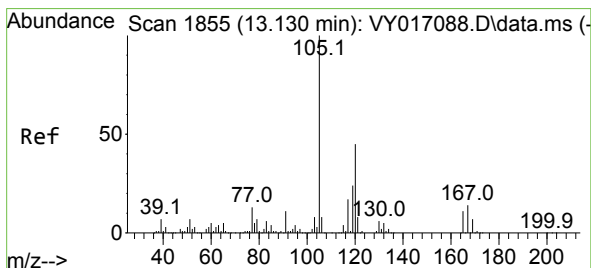
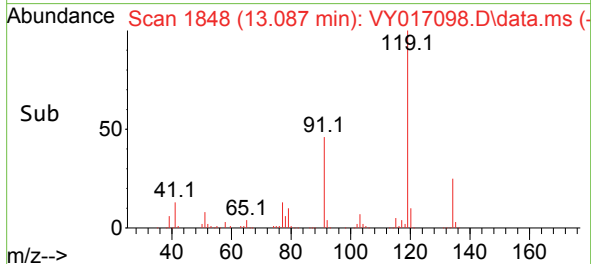
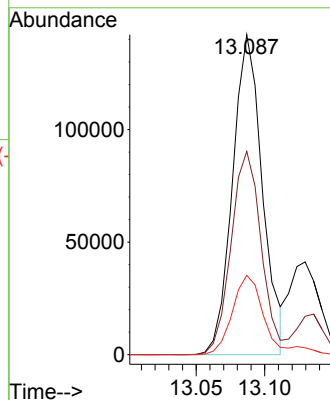
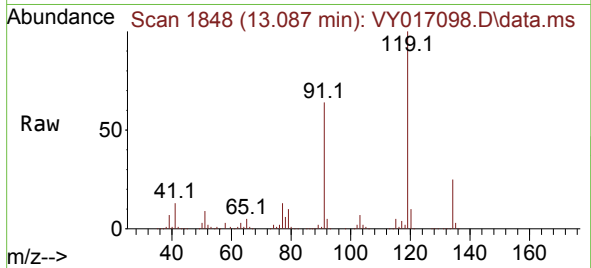
Tgt Ion:119 Resp: 215867

Ion Ratio Lower Upper

119 100

91 63.8 31.5 94.5

134 26.9 13.1 39.3



#84

1,2,4-Trimethylbenzene

Concen: 49.600 ug/l

RT: 13.136 min Scan# 1856

Delta R.T. 0.007 min

Lab File: VY017098.D

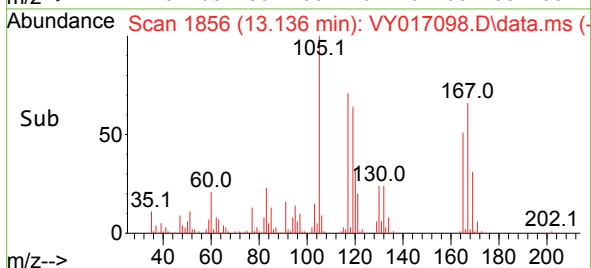
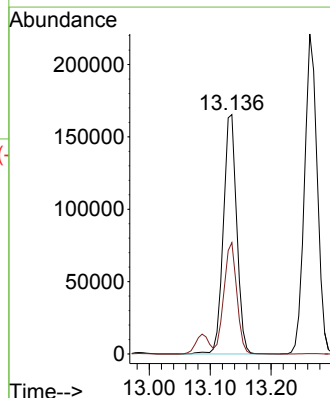
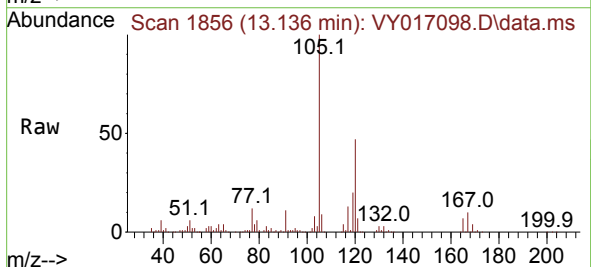
Acq: 24 Jan 2024 18:38

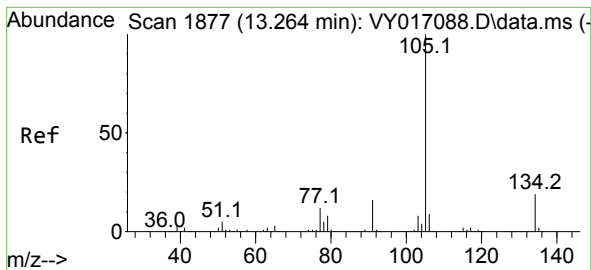
Tgt Ion:105 Resp: 252307

Ion Ratio Lower Upper

105 100

120 44.9 22.1 66.3





#85

sec-Butylbenzene

Concen: 48.838 ug/l

RT: 13.264 min Scan# 1877

Delta R.T. 0.001 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Instrument :

MSVOA_Y

ClientSampleId :

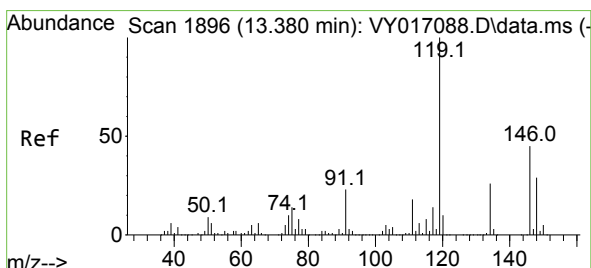
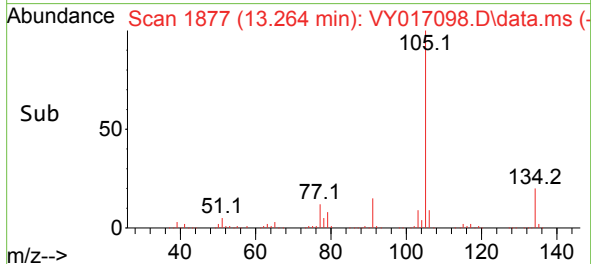
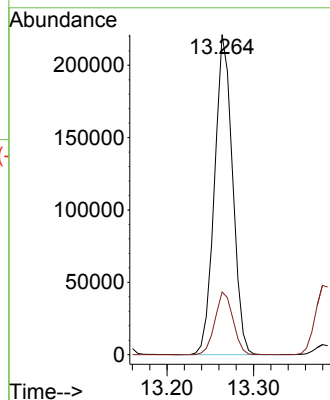
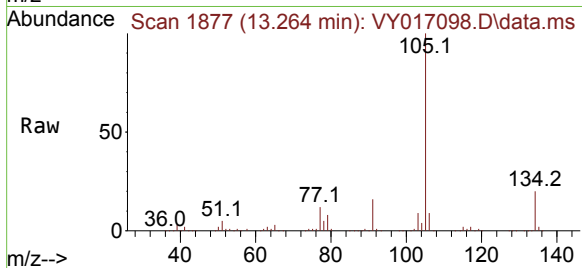
ICVVY012424

Tgt Ion:105 Resp: 320137

Ion Ratio Lower Upper

105 100

134 19.6 9.7 28.9



#86

p-Isopropyltoluene

Concen: 49.924 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. 0.000 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

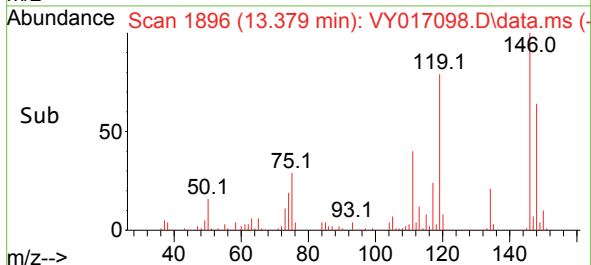
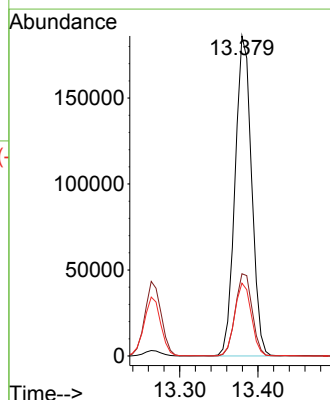
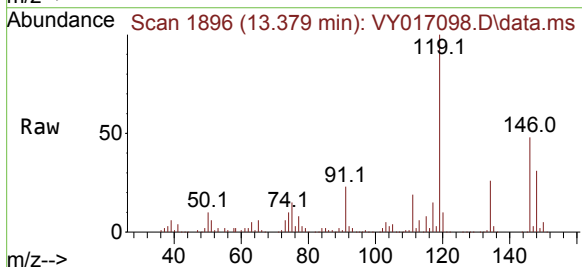
Tgt Ion:119 Resp: 272597

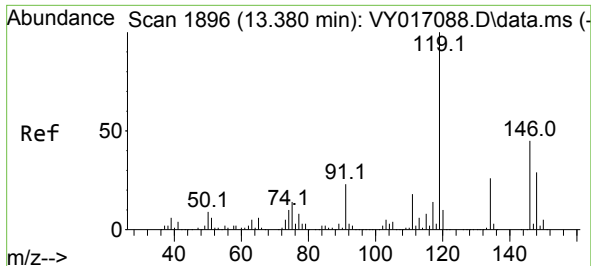
Ion Ratio Lower Upper

119 100

134 26.2 13.1 39.1

91 22.8 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 48.336 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. 0.006 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Instrument :

MSVOA_Y

ClientSampleId :

ICVY012424

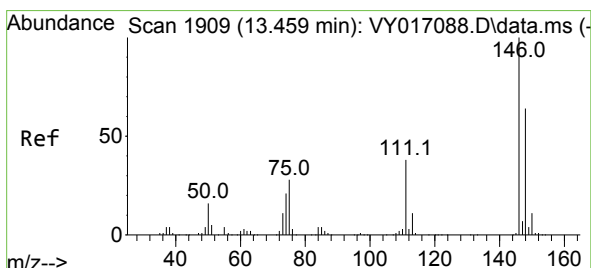
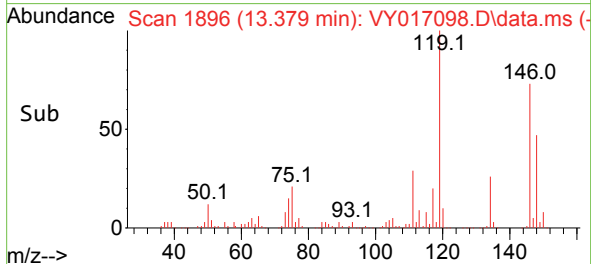
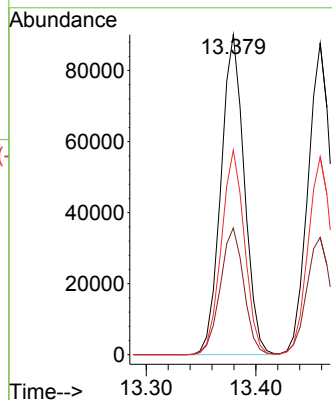
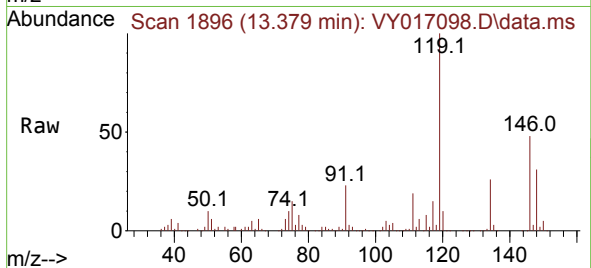
Tgt Ion:146 Resp: 133535

Ion Ratio Lower Upper

146 100

111 39.9 20.2 60.5

148 63.4 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 48.316 ug/l

RT: 13.459 min Scan# 1909

Delta R.T. 0.007 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

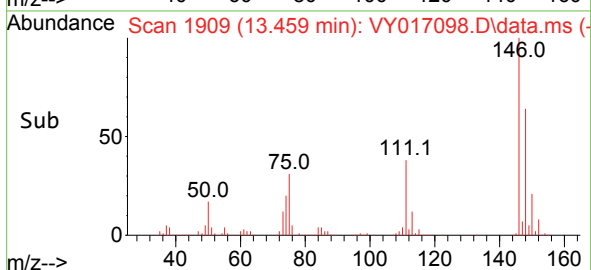
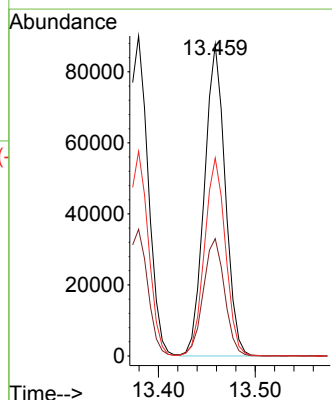
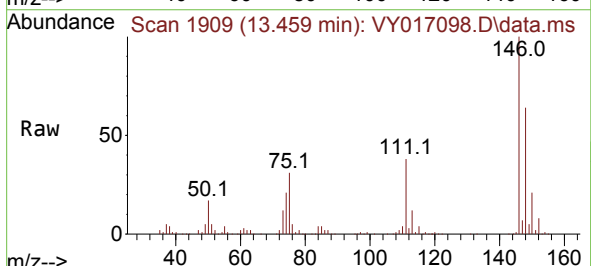
Tgt Ion:146 Resp: 131332

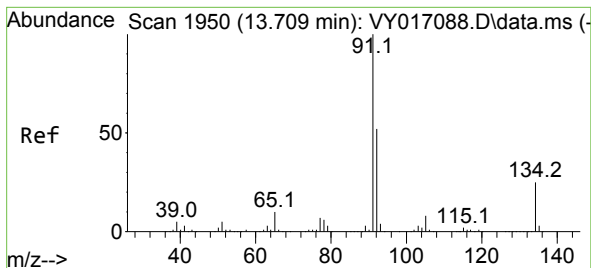
Ion Ratio Lower Upper

146 100

111 38.6 19.3 57.9

148 64.1 31.6 94.7





#89

n-Butylbenzene

Concen: 50.004 ug/l

RT: 13.709 min Scan# 1950

Delta R.T. 0.007 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY012424

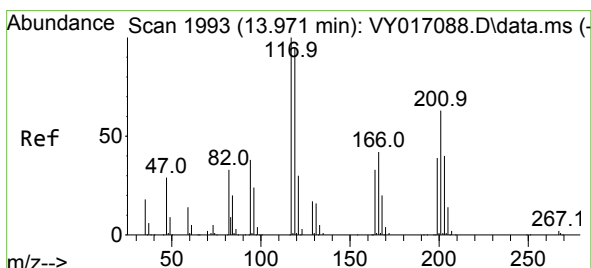
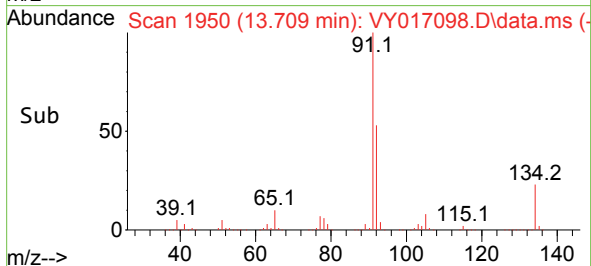
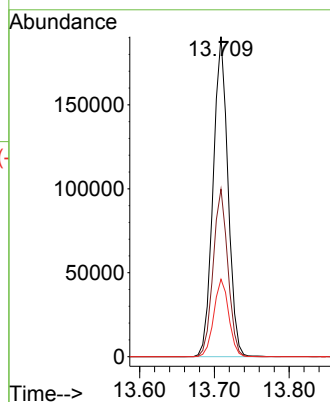
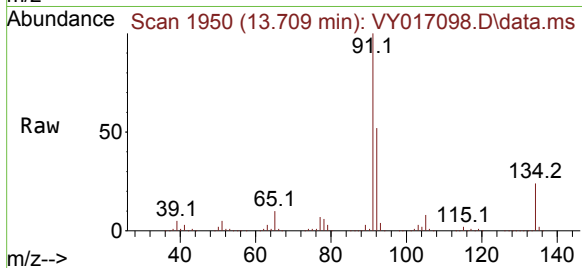
Tgt Ion: 91 Resp: 263356

Ion Ratio Lower Upper

91 100

92 52.0 26.4 79.2

134 24.4 12.3 36.8



#90

Hexachloroethane

Concen: 47.040 ug/l

RT: 13.971 min Scan# 1993

Delta R.T. -0.000 min

Lab File: VY017098.D

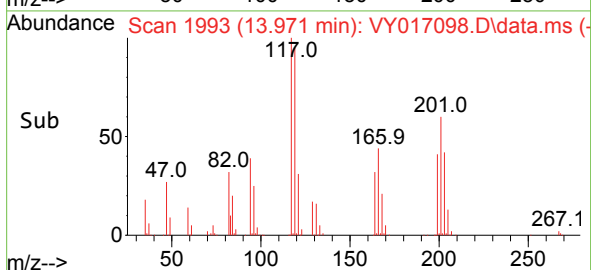
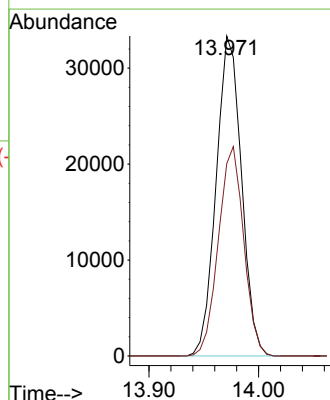
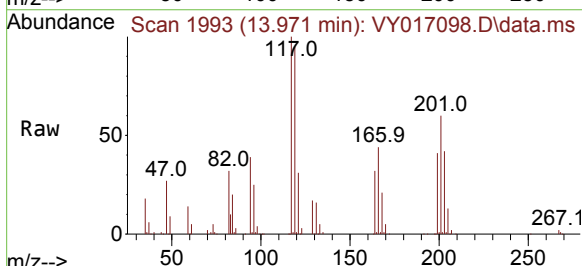
Acq: 24 Jan 2024 18:38

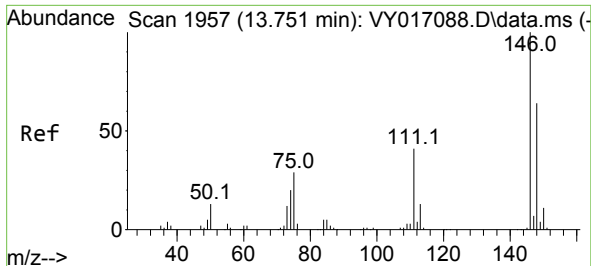
Tgt Ion: 117 Resp: 53535

Ion Ratio Lower Upper

117 100

201 65.5 33.4 100.1

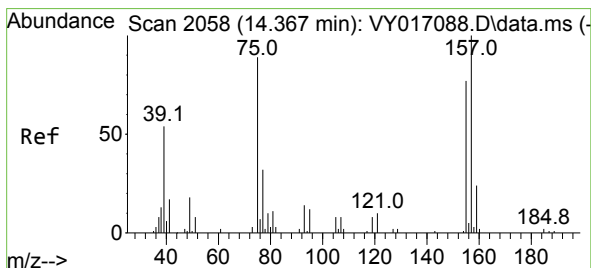
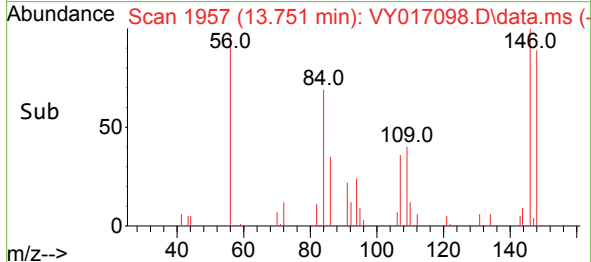
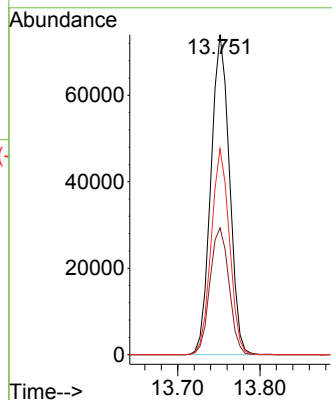
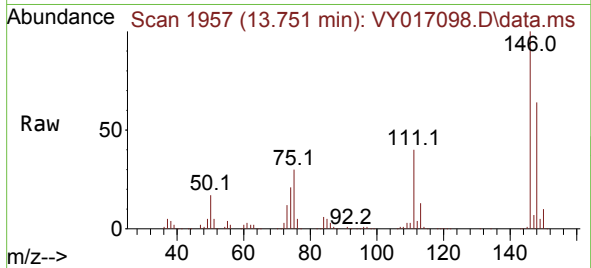




#91
1,2-Dichlorobenzene
Concen: 49.233 ug/l
RT: 13.751 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

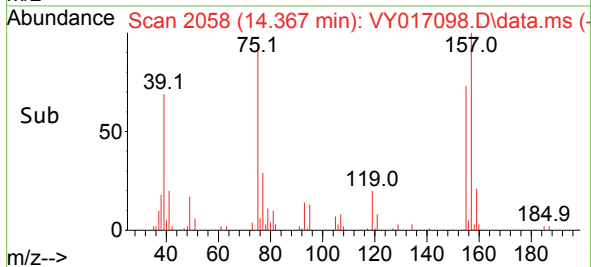
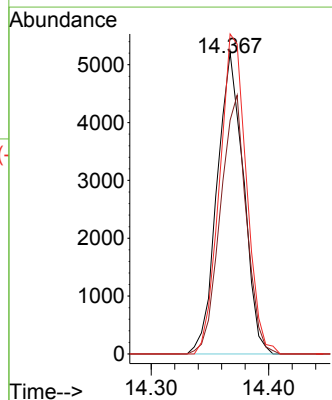
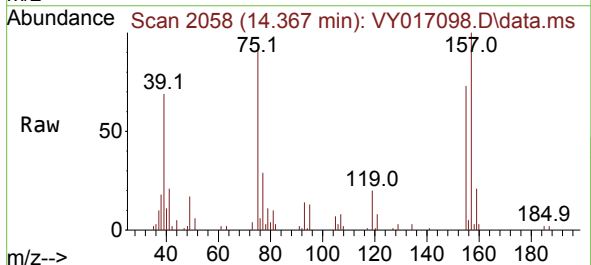
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012424

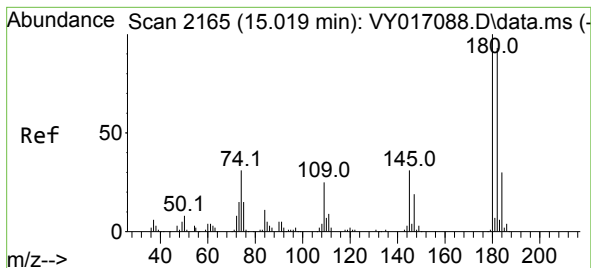
Tgt Ion:146 Resp: 116155
Ion Ratio Lower Upper
146 100
111 40.6 20.5 61.6
148 63.1 31.4 94.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.659 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

Tgt Ion: 75 Resp: 8136
Ion Ratio Lower Upper
75 100
155 84.6 42.1 126.3
157 107.9 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 50.647 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Instrument :

MSVOA_Y

ClientSampleId :

ICVY012424

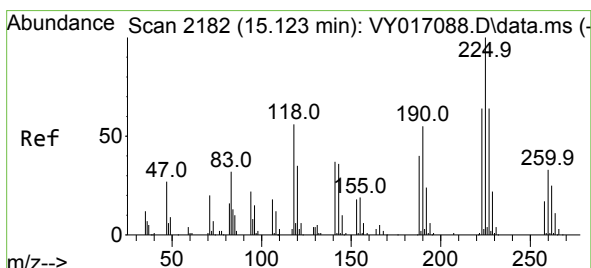
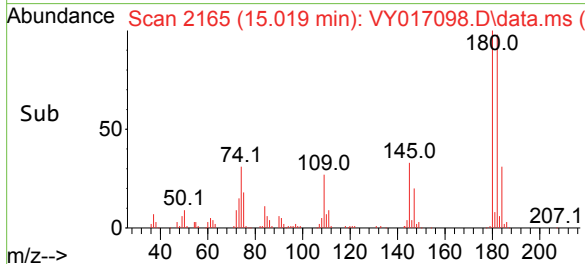
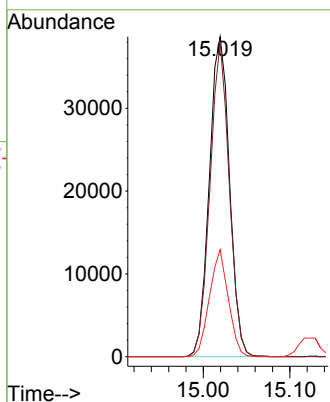
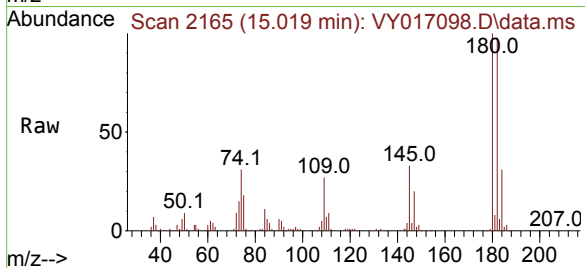
Tgt Ion:180 Resp: 62442

Ion Ratio Lower Upper

180 100

182 93.8 47.9 143.7

145 31.3 15.9 47.7



#94

Hexachlorobutadiene

Concen: 46.175 ug/l

RT: 15.123 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

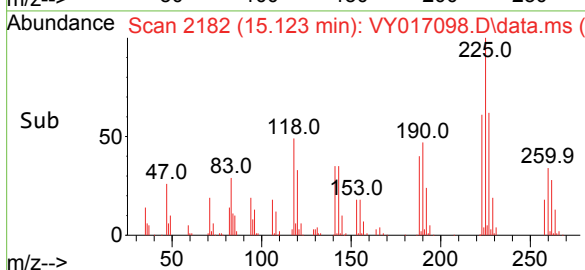
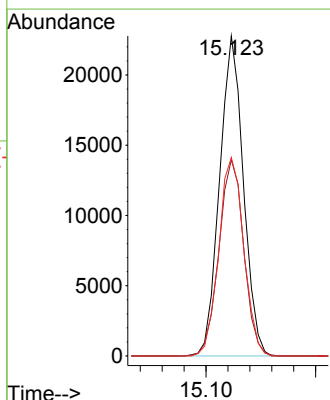
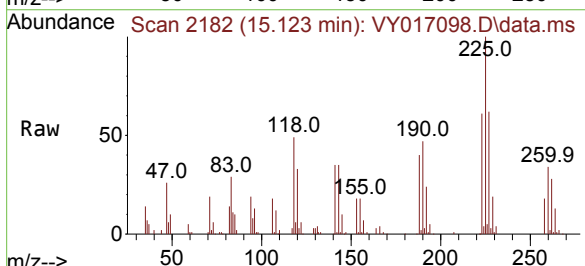
Tgt Ion:225 Resp: 34262

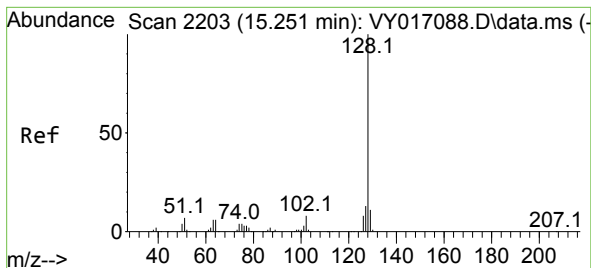
Ion Ratio Lower Upper

225 100

223 64.0 31.4 94.3

227 64.9 32.3 96.8





#95

Naphthalene

Concen: 54.140 ug/l

RT: 15.251 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Instrument :

MSVOA_Y

ClientSampleId :

ICVY012424

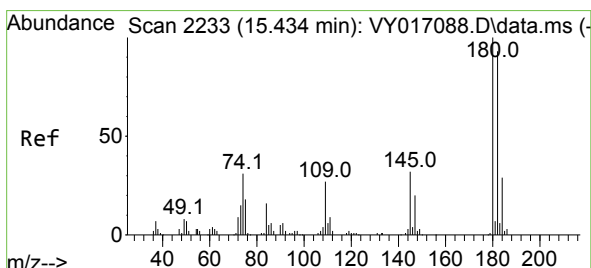
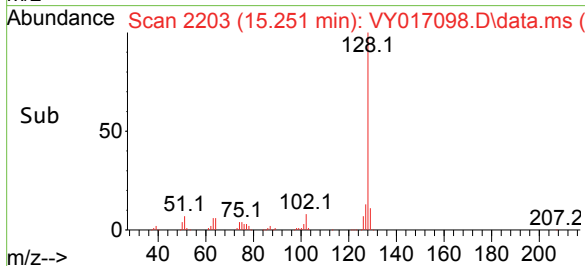
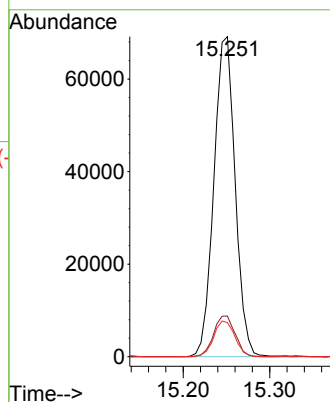
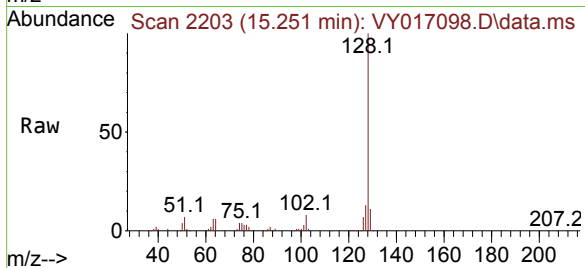
Tgt Ion:128 Resp: 117890

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 11.1 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 50.623 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. 0.000 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Tgt Ion:180 Resp: 51924

Ion Ratio Lower Upper

180 100

182 94.9 46.3 138.8

145 32.6 16.1 48.2

