

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012424\
 Data File : VY017094.D
 Acq On : 24 Jan 2024 16:25
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY012424

Quant Time: Jan 25 04:45:45 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	135114	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.709	114	229181	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	197842	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	89410	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	73166	55.579	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 111.160%	
35) Dibromofluoromethane	7.734	113	75544	54.615	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.240%	
50) Toluene-d8	10.197	98	294407	56.352	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 112.700%	
62) 4-Bromofluorobenzene	12.495	95	91474	56.837	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 113.680%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	48309	49.278	ug/l	95
3) Chloromethane	2.125	50	100828	60.369	ug/l	100
4) Vinyl Chloride	2.265	62	116400	60.787	ug/l	99
5) Bromomethane	2.668	94	86448	60.209	ug/l	95
6) Chloroethane	2.808	64	76593	60.549	ug/l	100
7) Trichlorofluoromethane	3.137	101	141353	64.635	ug/l	99
8) Diethyl Ether	3.546	74	39684	50.976	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.924	101	75409	49.897	ug/l	98
10) Methyl Iodide	4.113	142	77309	53.846	ug/l	98
11) Tert butyl alcohol	4.990	59	22214	228.471	ug/l #	87
12) 1,1-Dichloroethene	3.893	96	71581	51.742	ug/l	96
13) Acrolein	3.747	56	36530	231.379	ug/l	99
14) Allyl chloride	4.503	41	109898	52.558	ug/l	99
15) Acrylonitrile	5.186	53	84821	251.051	ug/l	99
16) Acetone	3.972	43	84084	235.120	ug/l	100
17) Carbon Disulfide	4.216	76	211349	50.688	ug/l	99
18) Methyl Acetate	4.503	43	72306	53.542	ug/l	99
19) Methyl tert-butyl Ether	5.240	73	178164	52.776	ug/l	100
20) Methylene Chloride	4.741	84	87407	61.053	ug/l	98
21) trans-1,2-Dichloroethene	5.240	96	84738	52.956	ug/l	97
22) Diisopropyl ether	6.143	45	252497	54.705	ug/l	94
23) Vinyl Acetate	6.082	43	591438	264.161	ug/l	99
24) 1,1-Dichloroethane	6.039	63	147101	52.251	ug/l	98
25) 2-Butanone	7.008	43	114781	233.632	ug/l	98
26) 2,2-Dichloropropane	7.002	77	126463	52.594	ug/l	100
27) cis-1,2-Dichloroethene	7.008	96	93608	52.789	ug/l	99
28) Bromochloromethane	7.356	49	59302	52.911	ug/l	99
29) Tetrahydrofuran	7.368	42	69310	259.648	ug/l	99
30) Chloroform	7.527	83	147347	51.400	ug/l	100
31) Cyclohexane	7.807	56	127911	55.089	ug/l	99
32) 1,1,1-Trichloroethane	7.722	97	128635	52.330	ug/l	99
36) 1,1-Dichloropropene	7.935	75	117175	51.487	ug/l	100
37) Ethyl Acetate	7.094	43	49181	50.258	ug/l	99
38) Carbon Tetrachloride	7.917	117	112719	50.542	ug/l	98
39) Methylcyclohexane	9.203	83	142943	52.221	ug/l	97
40) Benzene	8.179	78	342015	51.748	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	27278	52.121	ug/l	95
42) 1,2-Dichloroethane	8.252	62	88141	51.439	ug/l	100
43) Isopropyl Acetate	8.289	43	96165	52.640	ug/l	99
44) Trichloroethene	8.959	130	87035	51.343	ug/l	98
45) 1,2-Dichloropropane	9.234	63	84162	51.881	ug/l	99
46) Dibromomethane	9.325	93	43682	50.703	ug/l	99
47) Bromodichloromethane	9.514	83	115356	52.632	ug/l	96
48) Methyl methacrylate	9.307	41	54286	53.520	ug/l	99
49) 1,4-Dioxane	9.325	88	8601	1015.082	ug/l	94
51) 4-Methyl-2-Pentanone	10.087	43	253952	261.325	ug/l	99
52) Toluene	10.258	92	211843	52.956	ug/l	99
53) t-1,3-Dichloropropene	10.483	75	106883	53.382	ug/l	100
54) cis-1,3-Dichloropropene	9.947	75	129300	52.506	ug/l	99
55) 1,1,2-Trichloroethane	10.660	97	61399	50.992	ug/l	99
56) Ethyl methacrylate	10.526	69	57001	54.134	ug/l	98
57) 1,3-Dichloropropane	10.807	76	105758	51.950	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.801	63	212431	290.639	ug/l	99
59) 2-Hexanone	10.849	43	181201	244.409	ug/l	99
60) Dibromochloromethane	11.002	129	72194	51.607	ug/l	98
61) 1,2-Dibromoethane	11.105	107	56548	51.697	ug/l	98
64) Tetrachloroethene	10.739	164	68945	49.996	ug/l	96
65) Chlorobenzene	11.532	112	217459	51.868	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.605	131	79578	51.964	ug/l	99
67) Ethyl Benzene	11.611	91	406696	53.361	ug/l	99
68) m/p-Xylenes	11.721	106	305192	106.577	ug/l	99
69) o-Xylene	12.044	106	140514	54.019	ug/l	98
70) Styrene	12.062	104	207091	54.840	ug/l	99
71) Bromoform	12.221	173	39814	51.848	ug/l #	99
73) Isopropylbenzene	12.343	105	380561	51.775	ug/l	99
74) N-amyl acetate	12.160	43	79296	53.522	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.599	83	69456	49.555	ug/l	98
76) 1,2,3-Trichloropropane	12.648	75	84486	77.849	ug/l #	100
77) Bromobenzene	12.623	156	81048	50.959	ug/l	98
78) n-propylbenzene	12.684	91	463521	52.431	ug/l	100
79) 2-Chlorotoluene	12.770	91	249601	51.450	ug/l	100
80) 1,3,5-Trimethylbenzene	12.831	105	305476	52.512	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.392	75	21020	50.143	ug/l	99
82) 4-Chlorotoluene	12.867	91	257836	51.281	ug/l	99
83) tert-Butylbenzene	13.087	119	267874	53.237	ug/l	100
84) 1,2,4-Trimethylbenzene	13.135	105	306751	53.055	ug/l	99
85) sec-Butylbenzene	13.270	105	393488	52.813	ug/l	99
86) p-Isopropyltoluene	13.385	119	330536	53.259	ug/l	100
87) 1,3-Dichlorobenzene	13.379	146	160151	51.003	ug/l	99
88) 1,4-Dichlorobenzene	13.459	146	156097	50.525	ug/l	100
89) n-Butylbenzene	13.708	91	322448	53.865	ug/l	100
90) Hexachloroethane	13.977	117	65075	50.308	ug/l	98
91) 1,2-Dichlorobenzene	13.757	146	135616	50.574	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	9078	50.712	ug/l	97
93) 1,2,4-Trichlorobenzene	15.019	180	74680	53.293	ug/l	98
94) Hexachlorobutadiene	15.129	225	42111	49.932	ug/l	99
95) Naphthalene	15.251	128	136297	55.070	ug/l	100
96) 1,2,3-Trichlorobenzene	15.440	180	61398	52.665	ug/l	97

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QLast Update : Thu Jan 25 04:44:10 2024
Response via : Initial Calibration

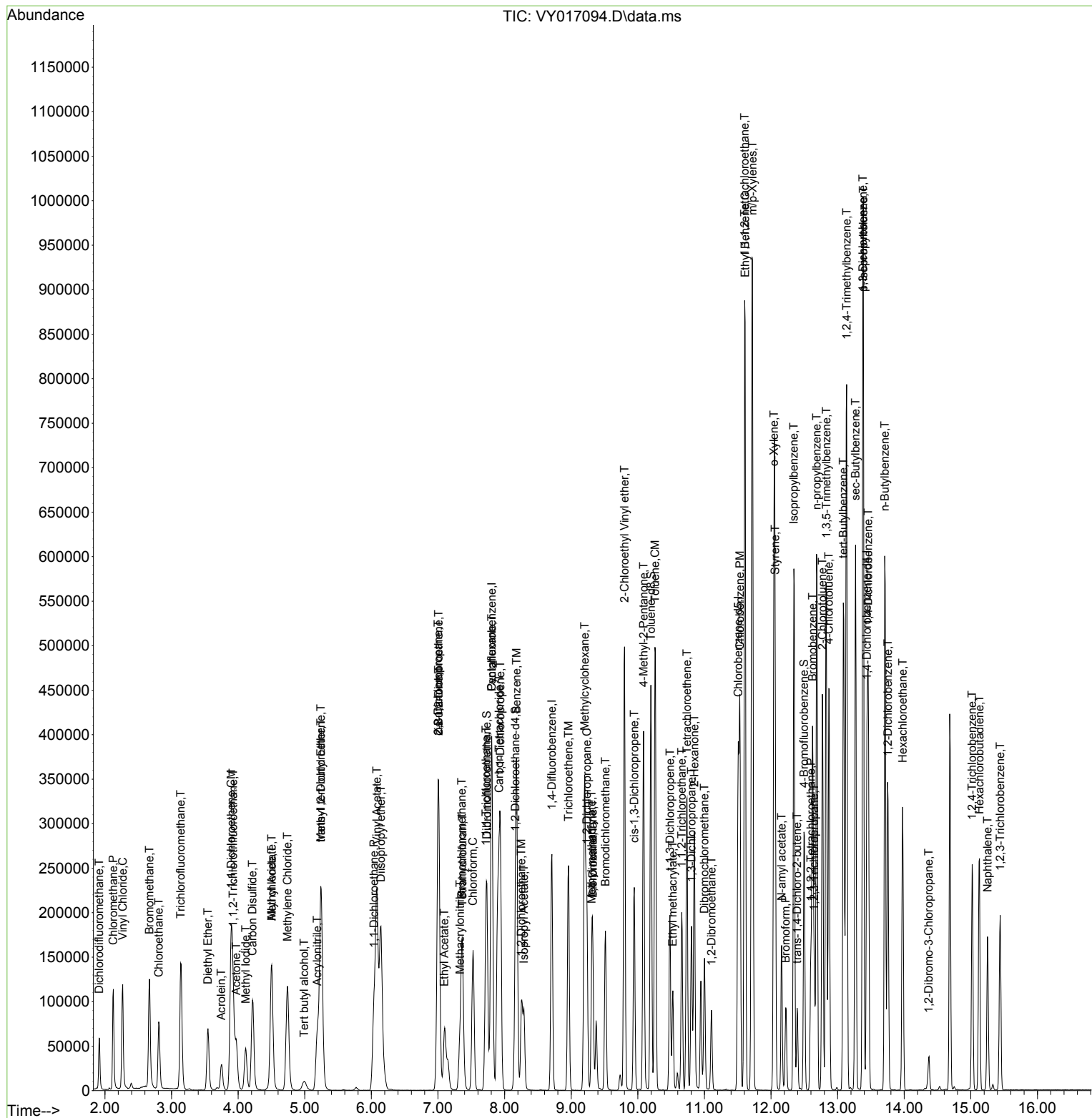
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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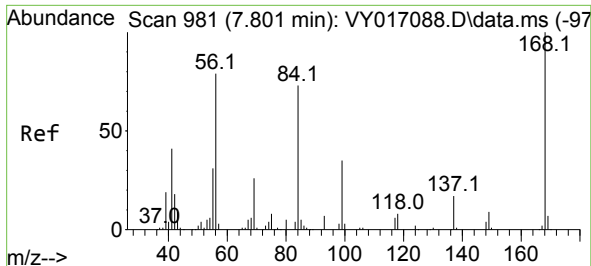
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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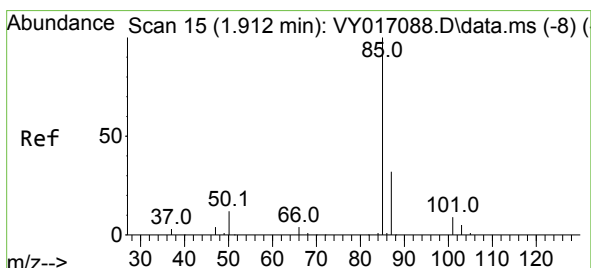
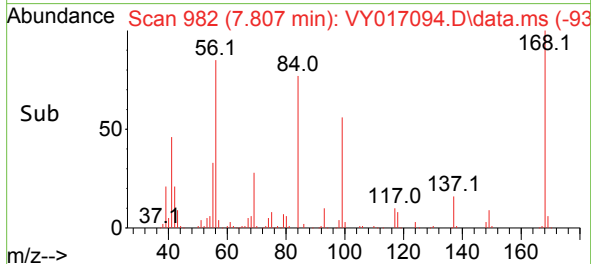
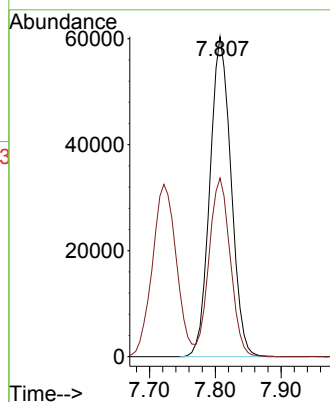
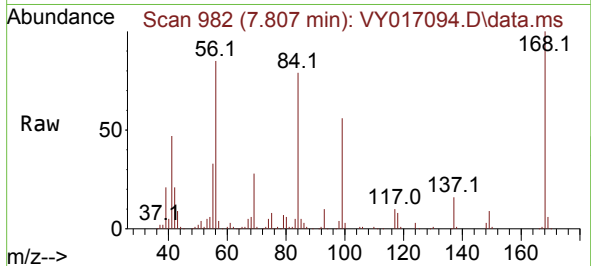




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017094.D
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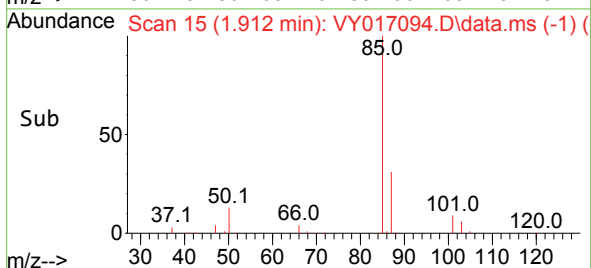
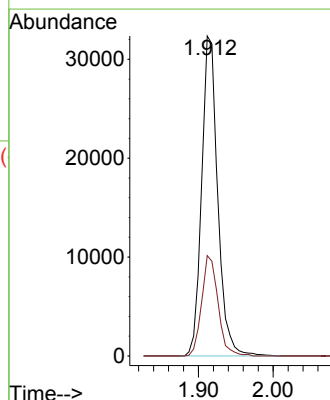
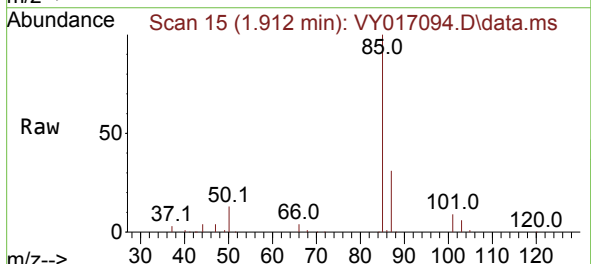
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012424

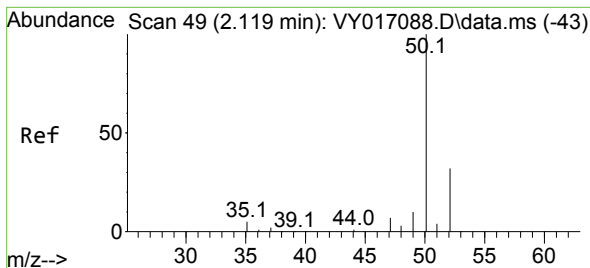
Tgt Ion:168 Resp: 135114
Ion Ratio Lower Upper
168 100
99 55.8 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 49.278 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY017094.D
Acq: 24 Jan 2024 16:25

Tgt Ion: 85 Resp: 48309
Ion Ratio Lower Upper
85 100
87 31.3 17.1 51.3





#3

Chloromethane

Concen: 60.369 ug/l

RT: 2.125 min Scan# 50

Delta R.T. 0.006 min

Lab File: VY017094.D

Acq: 24 Jan 2024 16:25

Instrument :

MSVOA_Y

ClientSampleId :

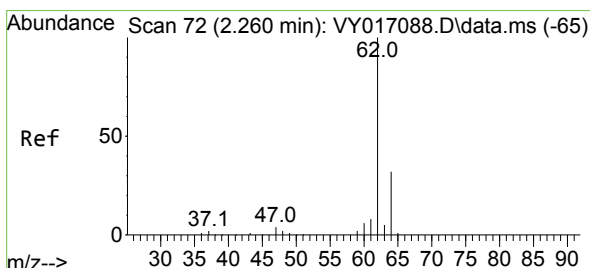
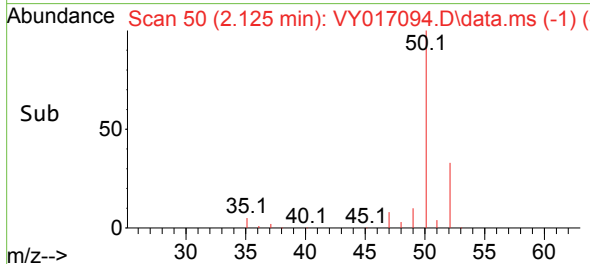
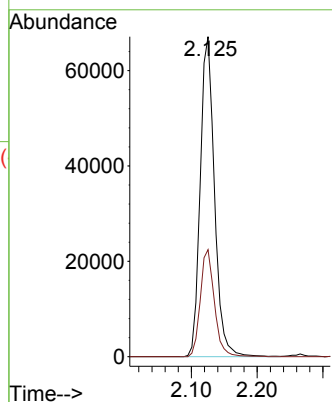
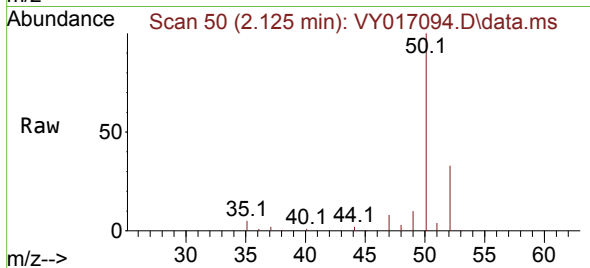
ICVVY012424

Tgt Ion: 50 Resp: 100828

Ion Ratio Lower Upper

50 100

52 33.5 26.7 40.1



#4

Vinyl Chloride

Concen: 60.787 ug/l

RT: 2.265 min Scan# 73

Delta R.T. 0.006 min

Lab File: VY017094.D

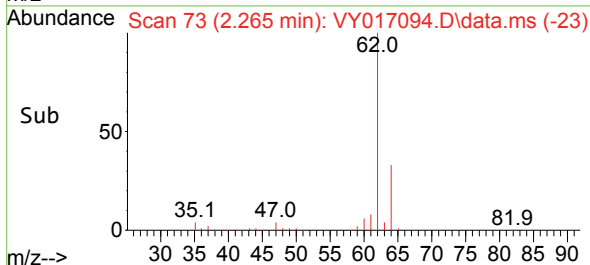
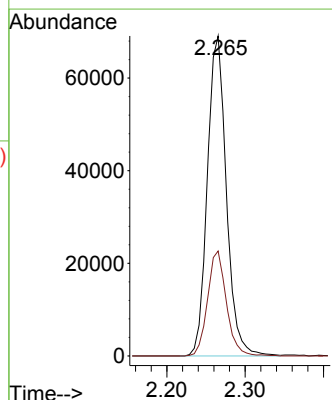
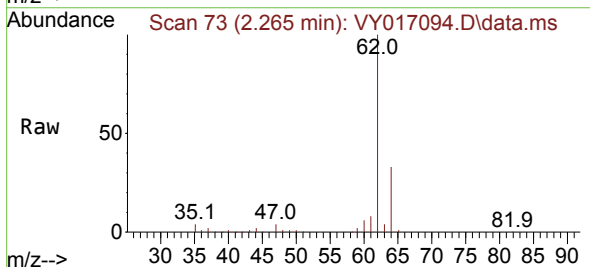
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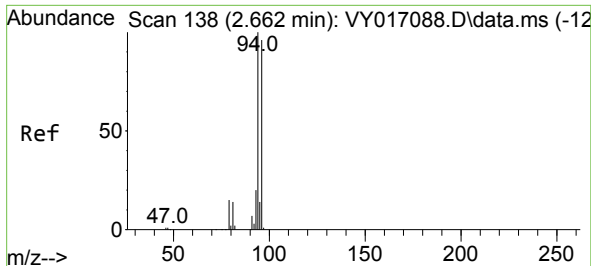
Tgt Ion: 62 Resp: 116400

Ion Ratio Lower Upper

62 100

64 32.8 25.7 38.5

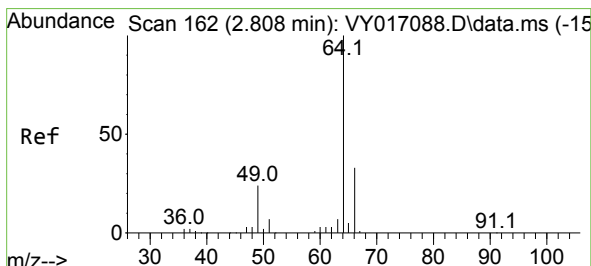
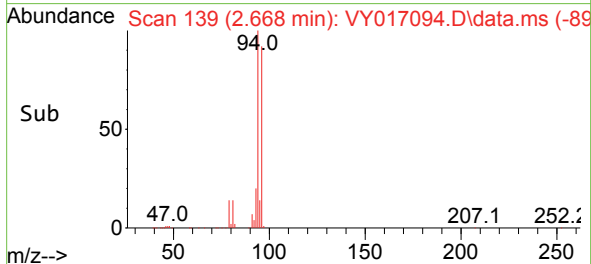
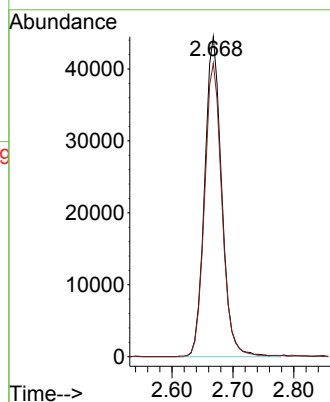
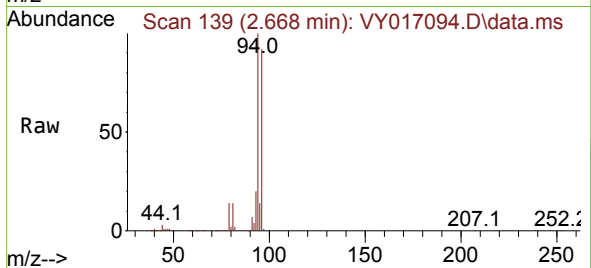




#5
Bromomethane
Concen: 60.209 ug/l
RT: 2.668 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY017094.D
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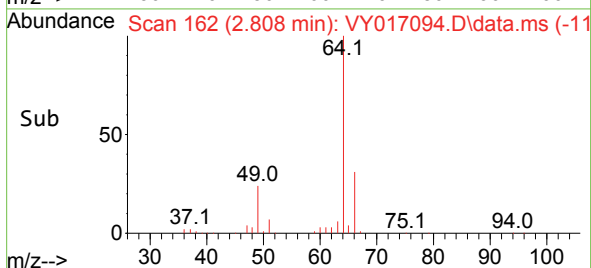
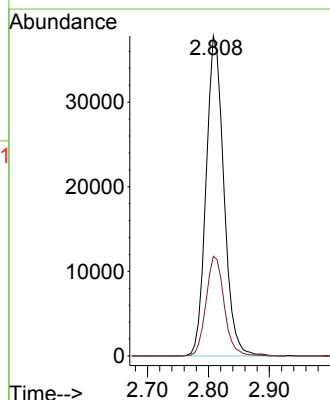
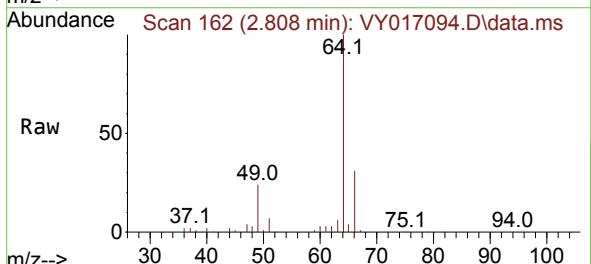
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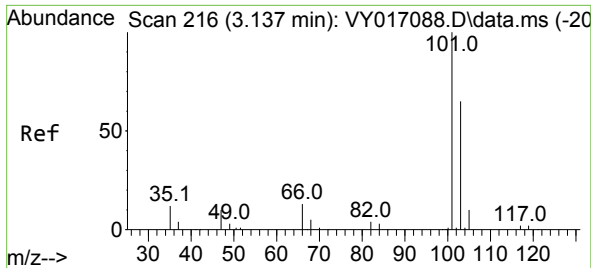
Tgt Ion: 94 Resp: 86448
Ion Ratio Lower Upper
94 100
96 91.5 77.3 115.9



#6
Chloroethane
Concen: 60.549 ug/l
RT: 2.808 min Scan# 162
Delta R.T. -0.000 min
Lab File: VY017094.D
Acq: 24 Jan 2024 16:25

Tgt Ion: 64 Resp: 76593
Ion Ratio Lower Upper
64 100
66 31.2 25.1 37.7

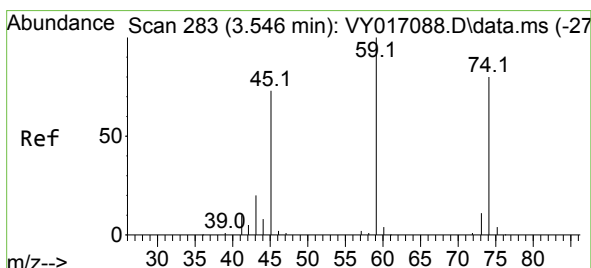
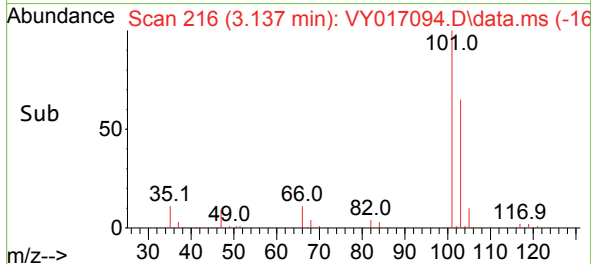
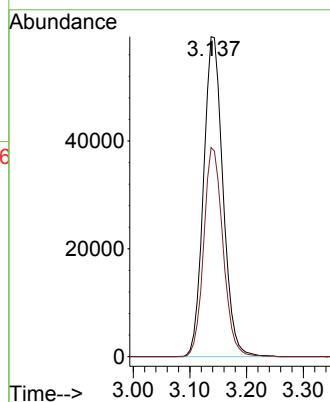
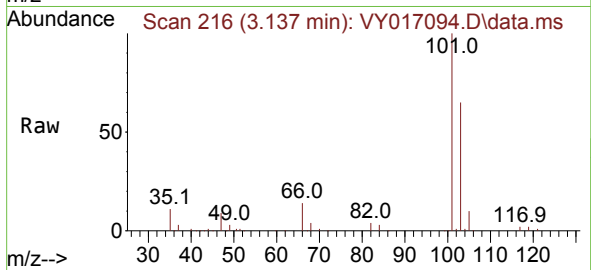




#7
 Trichlorofluoromethane
 Concen: 64.635 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. 0.000 min
 Lab File: VY017094.D
 Acq: 24 Jan 2024 16:25

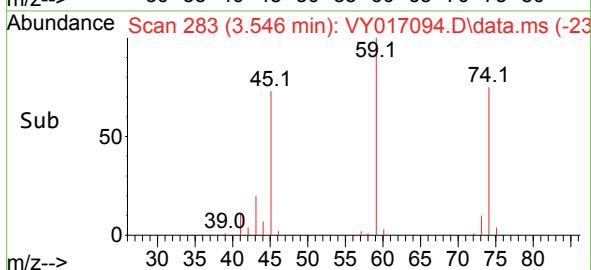
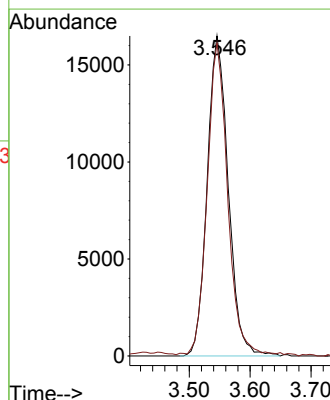
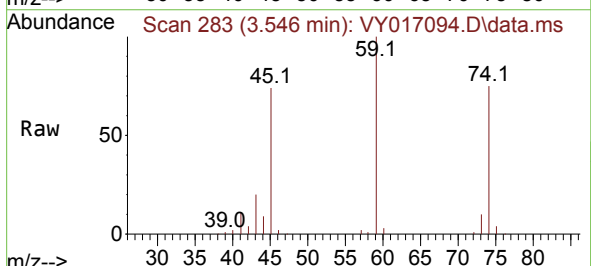
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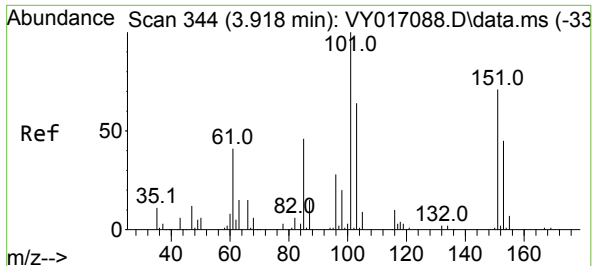
Tgt Ion:101 Resp: 141353
 Ion Ratio Lower Upper
 101 100
 103 65.3 51.9 77.9



#8
 Diethyl Ether
 Concen: 50.976 ug/l
 RT: 3.546 min Scan# 283
 Delta R.T. 0.006 min
 Lab File: VY017094.D
 Acq: 24 Jan 2024 16:25

Tgt Ion: 74 Resp: 39684
 Ion Ratio Lower Upper
 74 100
 45 96.0 47.9 143.7

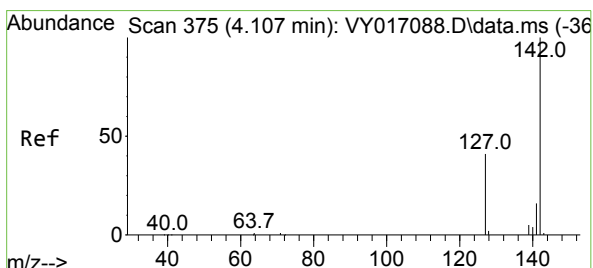
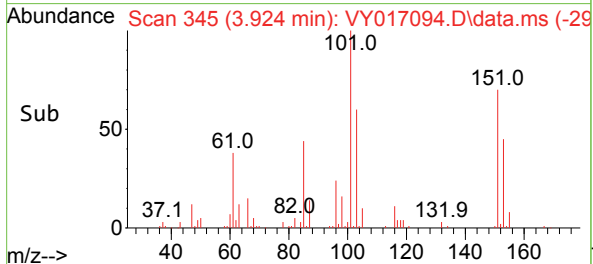
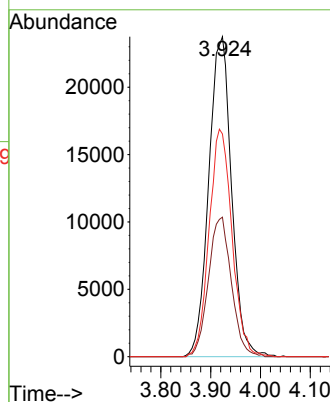
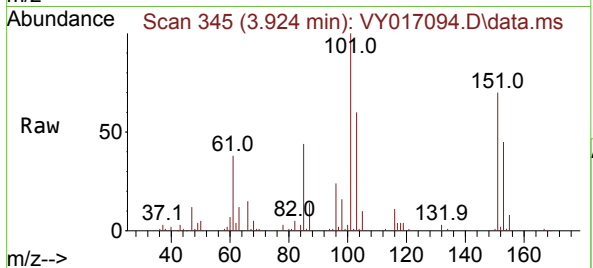




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.897 ug/l
RT: 3.924 min Scan# 344
Delta R.T. 0.013 min
Lab File: VY017094.D
Acq: 24 Jan 2024 16:25

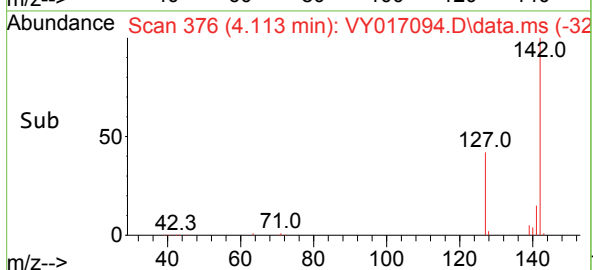
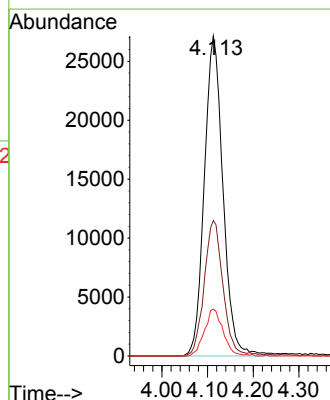
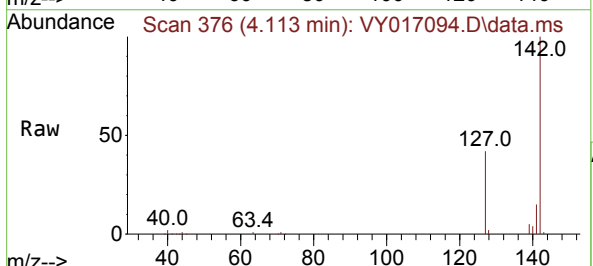
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012424

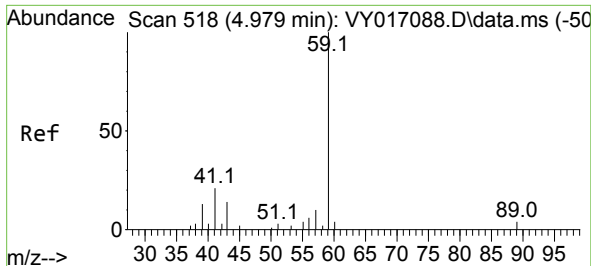
Tgt Ion:101 Resp: 75409
Ion Ratio Lower Upper
101 100
85 43.9 35.8 53.6
151 71.5 58.6 88.0



#10
Methyl Iodide
Concen: 53.846 ug/l
RT: 4.113 min Scan# 376
Delta R.T. 0.007 min
Lab File: VY017094.D
Acq: 24 Jan 2024 16:25

Tgt Ion:142 Resp: 77309
Ion Ratio Lower Upper
142 100
127 42.5 35.1 52.7
141 14.4 11.8 17.6

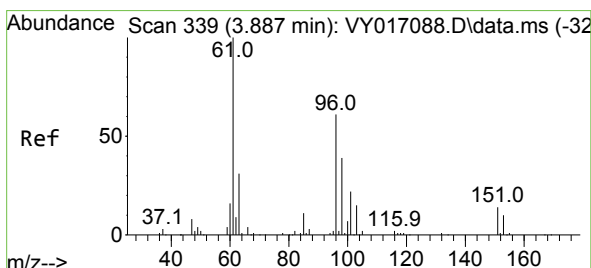
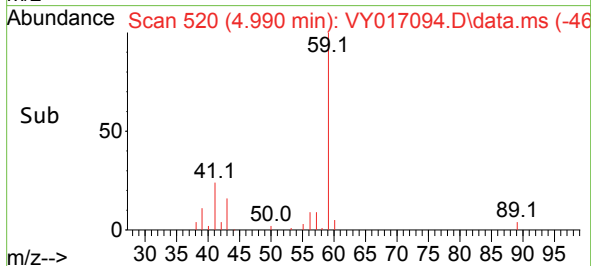
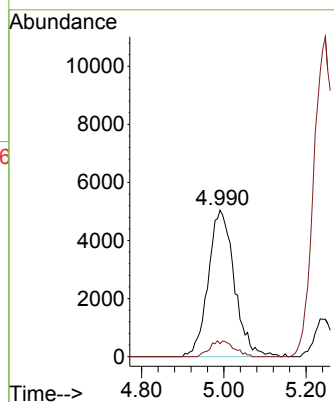
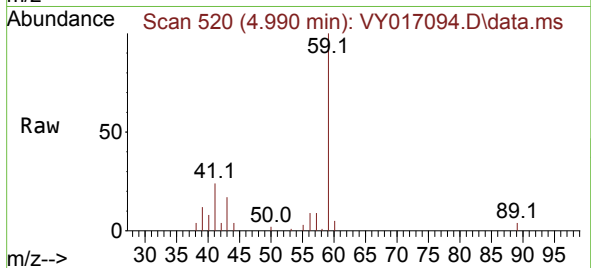




#11
Tert butyl alcohol
Concen: 228.471 ug/l
RT: 4.990 min Scan# 51
Delta R.T. 0.024 min
Lab File: VY017094.D
Acq: 24 Jan 2024 16:25

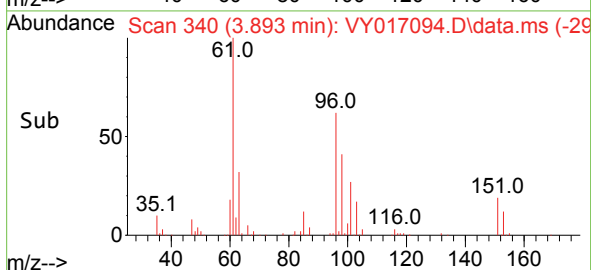
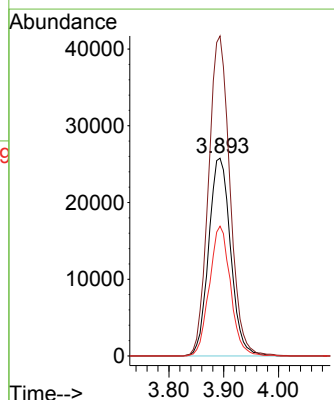
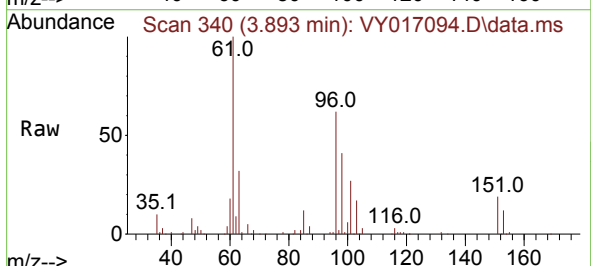
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012424

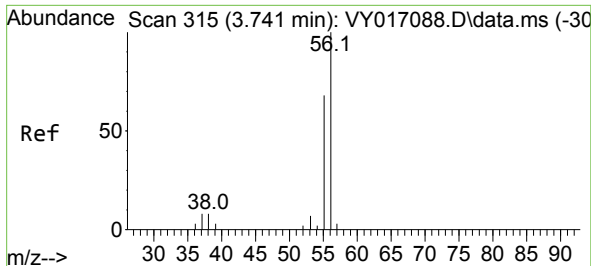
Tgt Ion: 59 Resp: 22214
Ion Ratio Lower Upper
59 100
57 4.5 7.4 11.0#



#12
1,1-Dichloroethene
Concen: 51.742 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY017094.D
Acq: 24 Jan 2024 16:25

Tgt Ion: 96 Resp: 71581
Ion Ratio Lower Upper
96 100
61 161.7 124.2 186.2
98 65.6 52.6 79.0





#13

Acrolein

Concen: 231.379 ug/l

RT: 3.747 min Scan# 315

Delta R.T. 0.006 min

Lab File: VY017094.D

Acq: 24 Jan 2024 16:25

Instrument :

MSVOA_Y

ClientSampleId :

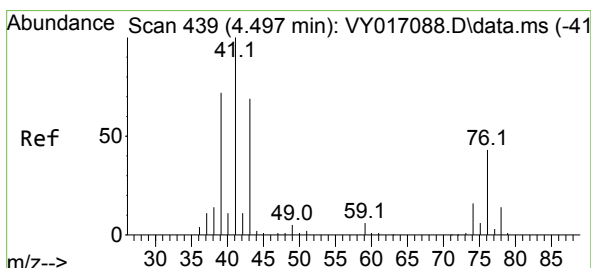
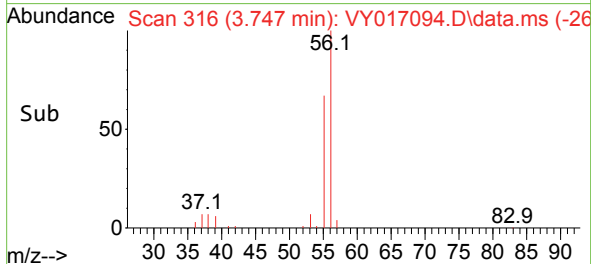
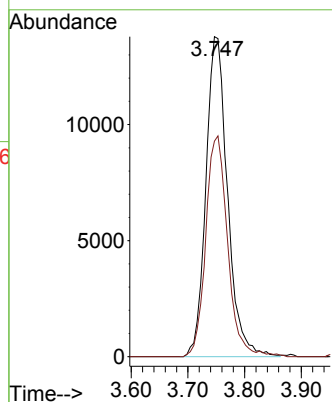
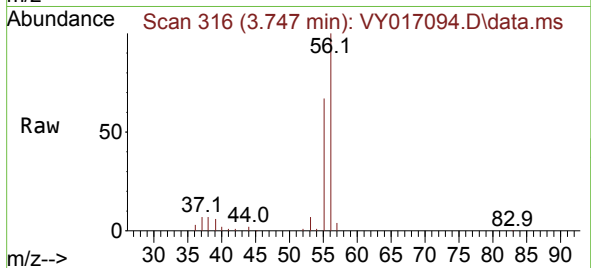
ICVVY012424

Tgt Ion: 56 Resp: 36530

Ion Ratio Lower Upper

56 100

55 70.0 55.4 83.0



#14

Allyl chloride

Concen: 52.558 ug/l

RT: 4.503 min Scan# 440

Delta R.T. 0.006 min

Lab File: VY017094.D

Acq: 24 Jan 2024 16:25

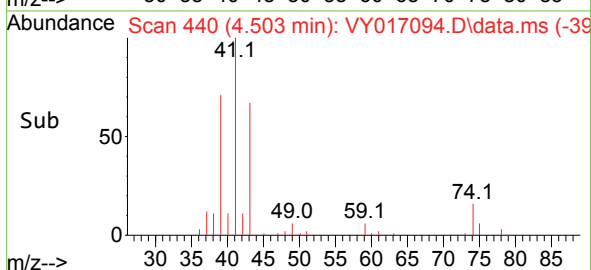
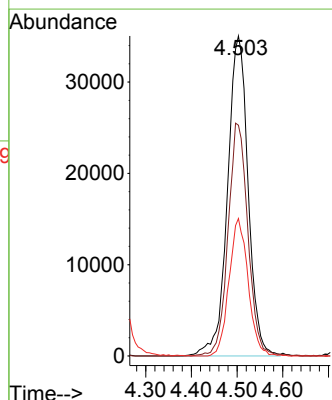
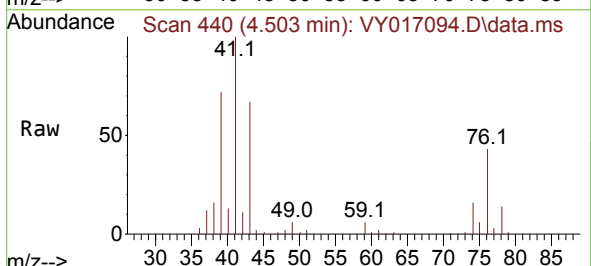
Tgt Ion: 41 Resp: 109898

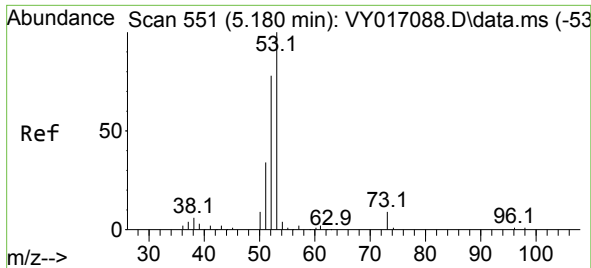
Ion Ratio Lower Upper

41 100

39 70.1 54.7 82.1

76 39.9 31.8 47.6

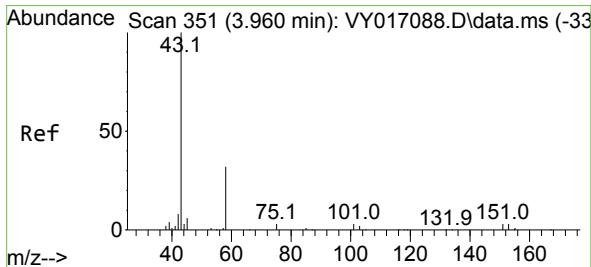
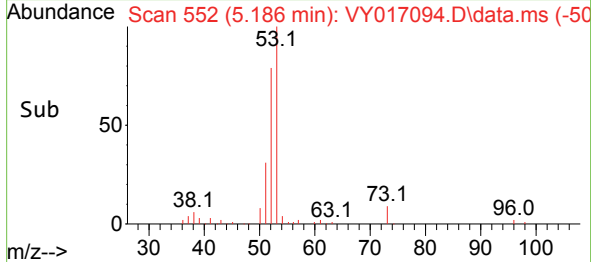
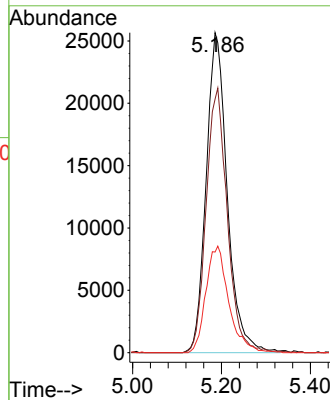
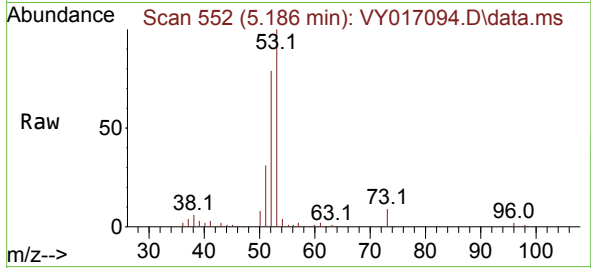




#15
Acrylonitrile
Concen: 251.051 ug/l
RT: 5.186 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY017094.D
Acq: 24 Jan 2024 16:25

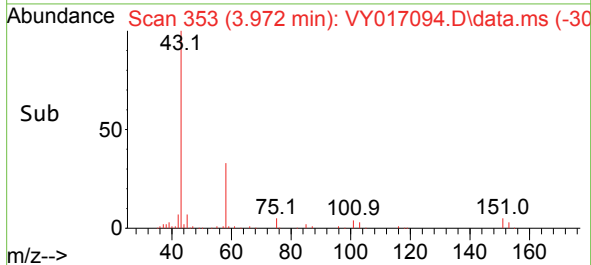
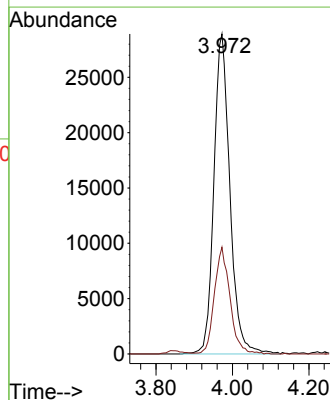
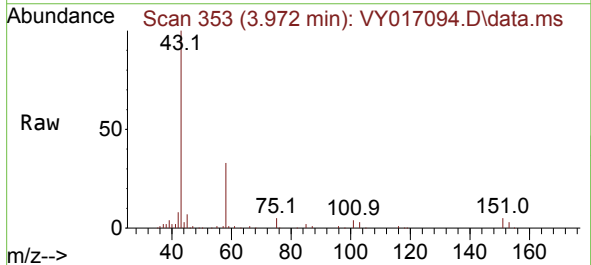
Instrument :
MSVOA_Y
ClientSampleId :
ICVY012424

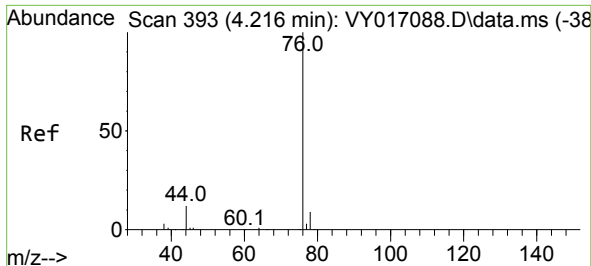
Tgt Ion:	53	Resp:	84821
Ion	Ratio	Lower	Upper
53	100		
52	82.8	65.1	97.7
51	36.2	29.0	43.4



#16
Acetone
Concen: 235.120 ug/l
RT: 3.972 min Scan# 353
Delta R.T. 0.012 min
Lab File: VY017094.D
Acq: 24 Jan 2024 16:25

Tgt Ion:	43	Resp:	84084
Ion	Ratio	Lower	Upper
43	100		
58	33.3	26.6	39.8





#17

Carbon Disulfide

Concen: 50.688 ug/l

RT: 4.216 min Scan# 393

Delta R.T. 0.006 min

Lab File: VY017094.D

Acq: 24 Jan 2024 16:25

Instrument :

MSVOA_Y

ClientSampleId :

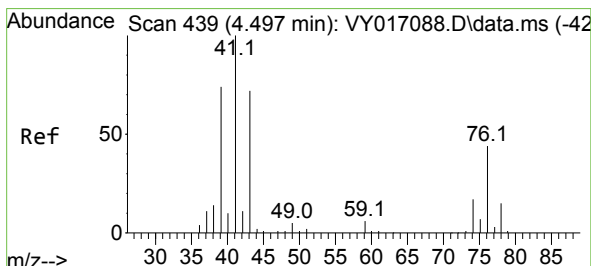
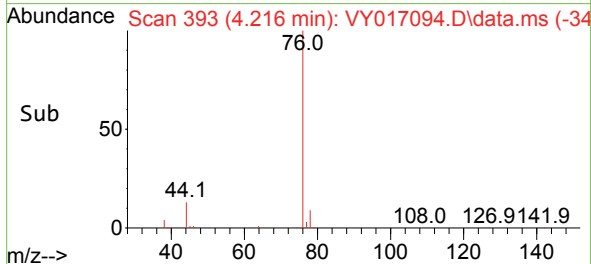
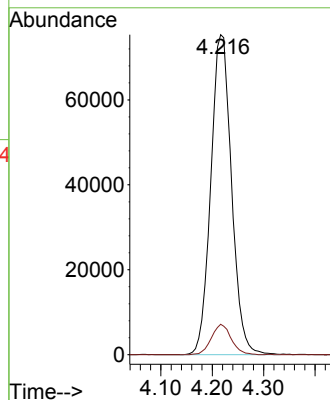
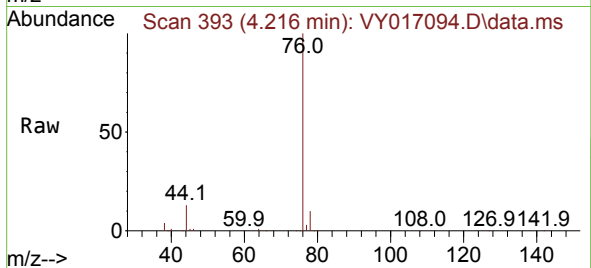
ICVVY012424

Tgt Ion: 76 Resp: 211349

Ion Ratio Lower Upper

76 100

78 9.5 7.4 11.0



#18

Methyl Acetate

Concen: 53.542 ug/l

RT: 4.503 min Scan# 440

Delta R.T. 0.006 min

Lab File: VY017094.D

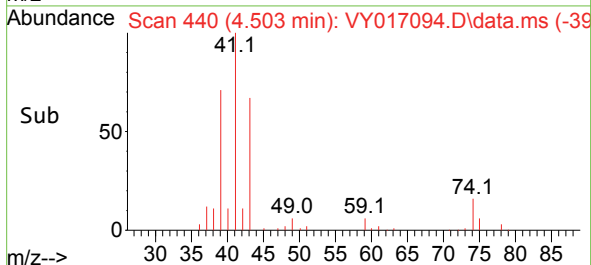
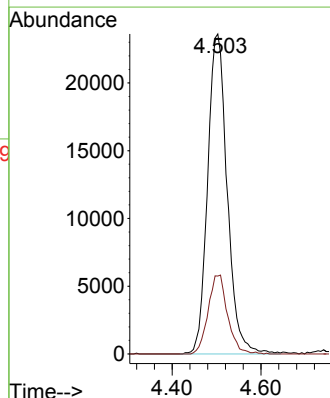
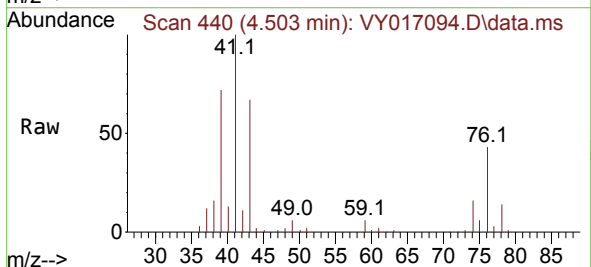
Acq: 24 Jan 2024 16:25

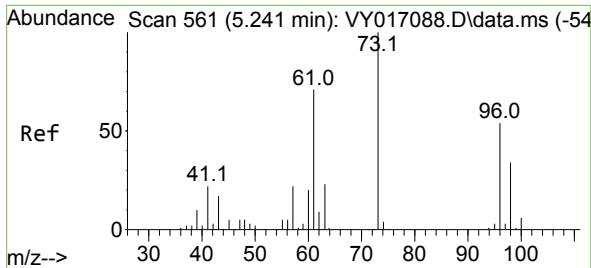
Tgt Ion: 43 Resp: 72306

Ion Ratio Lower Upper

43 100

74 24.4 19.8 29.6

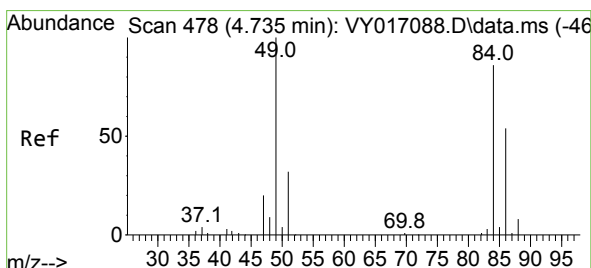
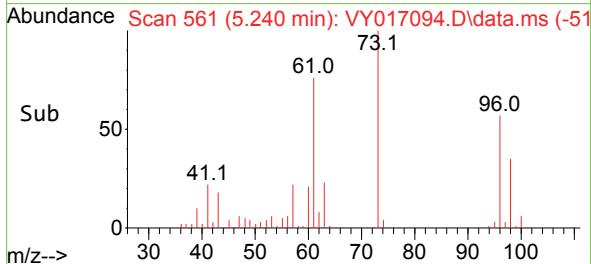
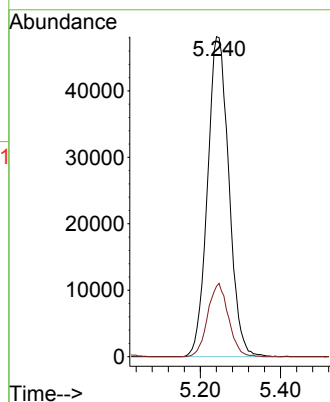
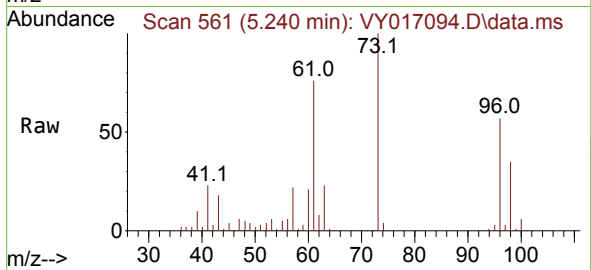




#19
Methyl tert-butyl Ether
Concen: 52.776 ug/l
RT: 5.240 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY017094.D
Acq: 24 Jan 2024 16:25

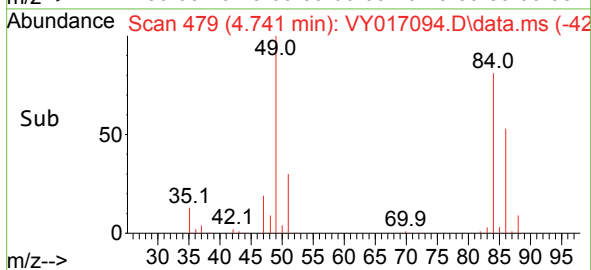
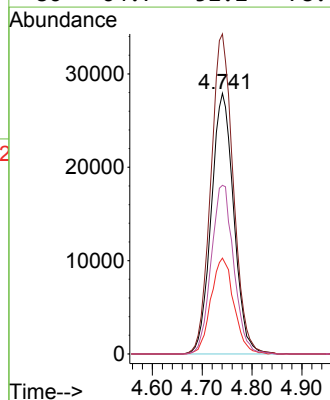
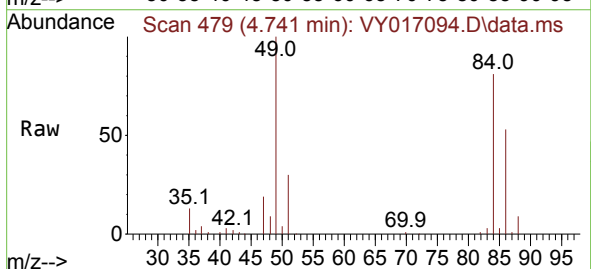
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012424

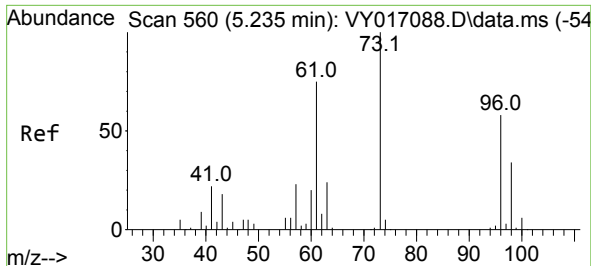
Tgt Ion: 73 Resp: 178164
Ion Ratio Lower Upper
73 100
57 22.0 17.7 26.5



#20
Methylene Chloride
Concen: 61.053 ug/l
RT: 4.741 min Scan# 479
Delta R.T. 0.007 min
Lab File: VY017094.D
Acq: 24 Jan 2024 16:25

Tgt Ion: 84 Resp: 87407
Ion Ratio Lower Upper
84 100
49 122.8 95.2 142.8
51 36.8 29.9 44.9
86 64.7 52.2 78.4





#21

trans-1,2-Dichloroethene

Concen: 52.956 ug/l

RT: 5.240 min Scan# 5

Delta R.T. 0.000 min

Lab File: VY017094.D

Acq: 24 Jan 2024 16:25

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY012424

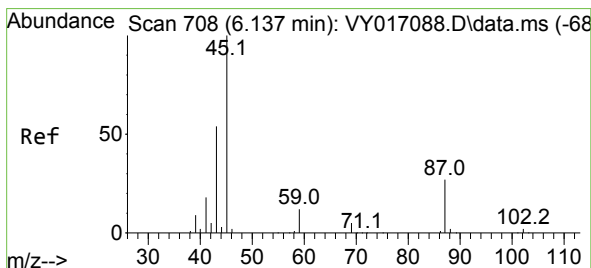
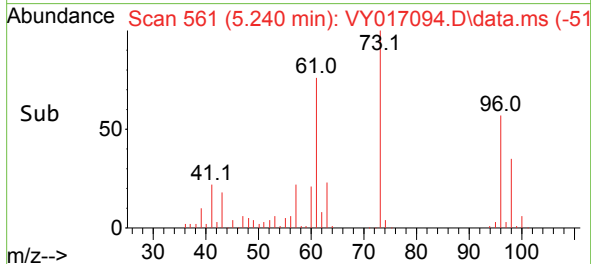
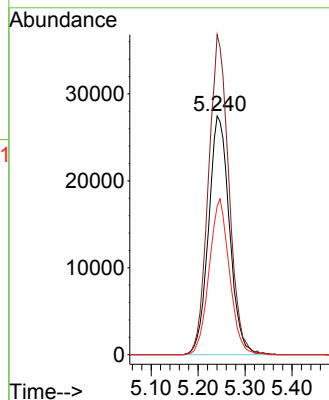
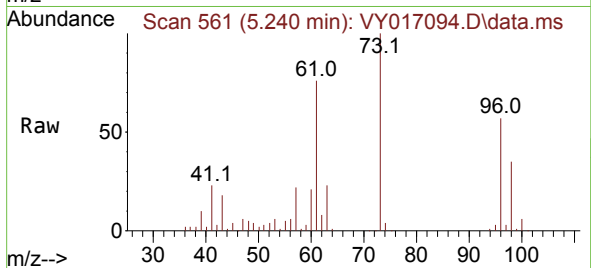
Tgt Ion: 96 Resp: 84738

Ion Ratio Lower Upper

96 100

61 134.0 104.6 156.8

98 62.1 50.9 76.3



#22

Diisopropyl ether

Concen: 54.705 ug/l

RT: 6.143 min Scan# 709

Delta R.T. 0.012 min

Lab File: VY017094.D

Acq: 24 Jan 2024 16:25

Tgt Ion: 45 Resp: 252497

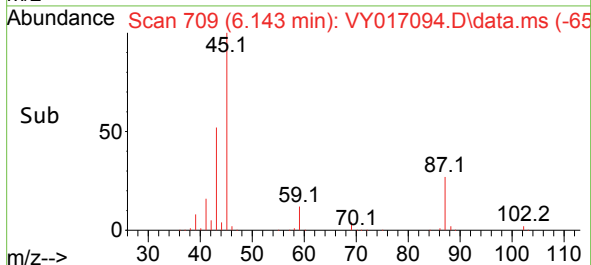
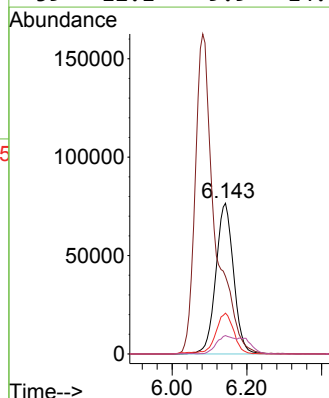
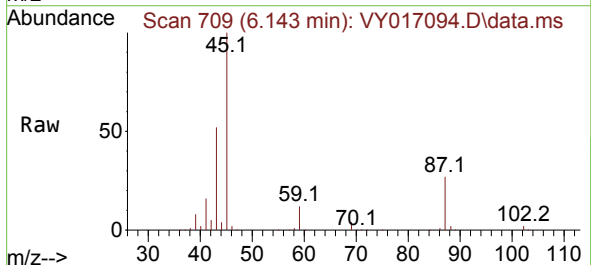
Ion Ratio Lower Upper

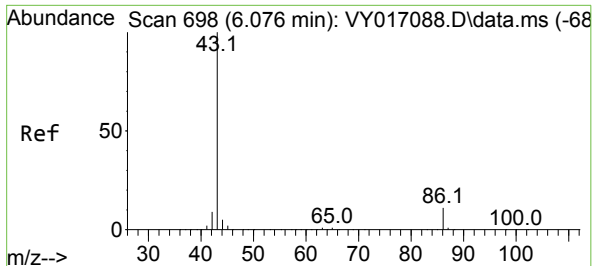
45 100

43 51.2 46.8 70.2

87 27.1 22.2 33.2

59 12.1 9.9 14.9

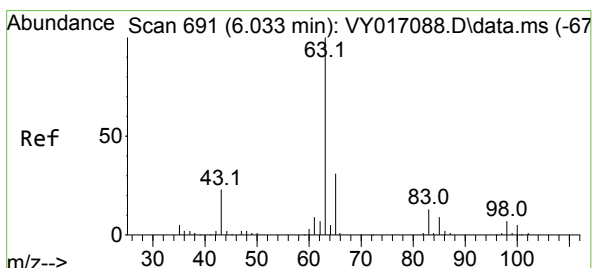
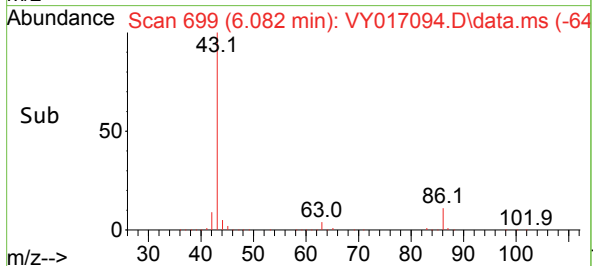
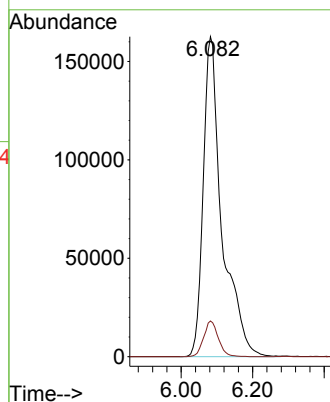
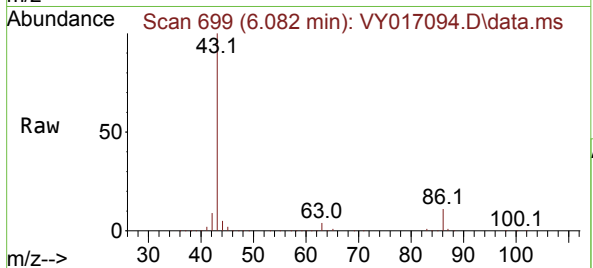




#23
 Vinyl Acetate
 Concen: 264.161 ug/l
 RT: 6.082 min Scan# 699
 Delta R.T. 0.006 min
 Lab File: VY017094.D
 Acq: 24 Jan 2024 16:25

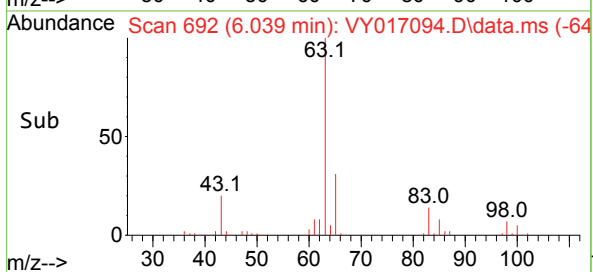
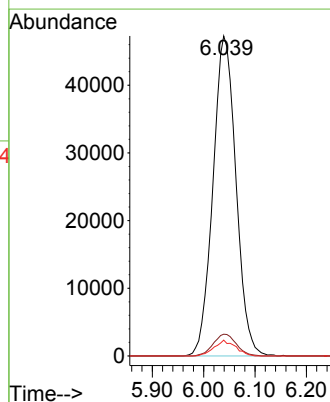
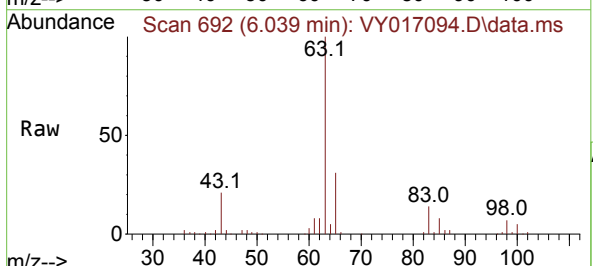
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY012424

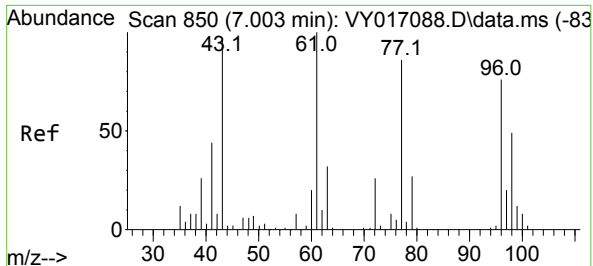
Tgt Ion: 43 Resp: 591438
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 52.251 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: VY017094.D
 Acq: 24 Jan 2024 16:25

Tgt Ion: 63 Resp: 147101
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.4
 100 4.9 2.1 6.2





#25

2-Butanone

Concen: 233.632 ug/l

RT: 7.008 min Scan# 8

Delta R.T. 0.012 min

Lab File: VY017094.D

Acq: 24 Jan 2024 16:25

Instrument :

MSVOA_Y

ClientSampleId :

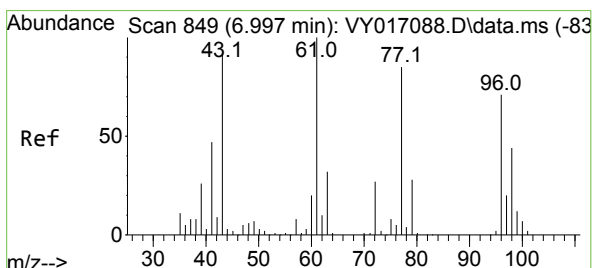
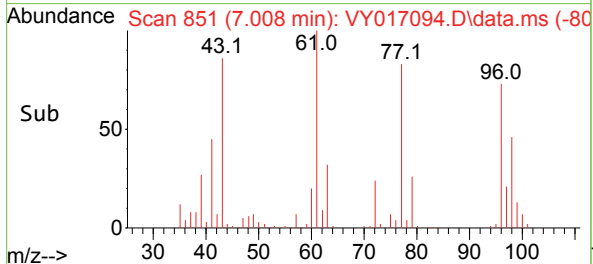
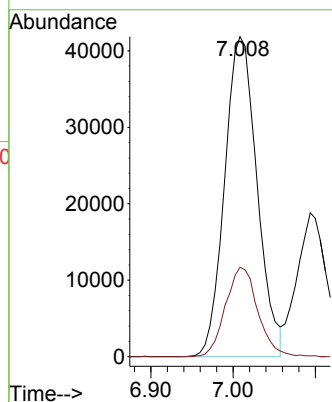
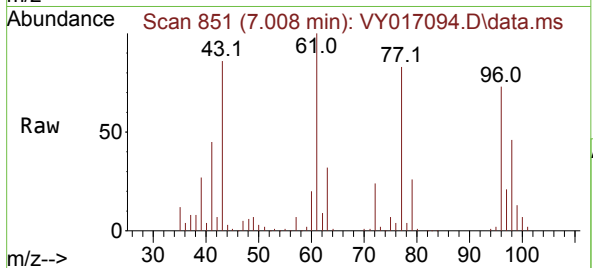
ICVVY012424

Tgt Ion: 43 Resp: 114781

Ion Ratio Lower Upper

43 100

72 28.0 21.4 32.2



#26

2,2-Dichloropropane

Concen: 52.594 ug/l

RT: 7.002 min Scan# 850

Delta R.T. 0.006 min

Lab File: VY017094.D

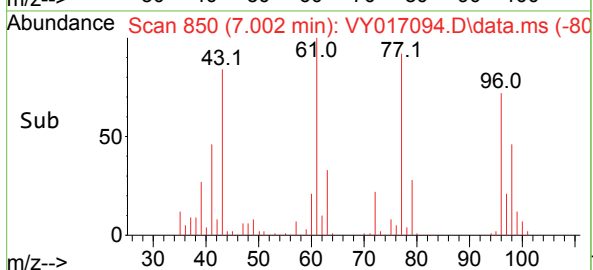
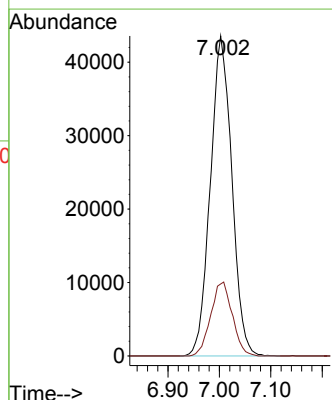
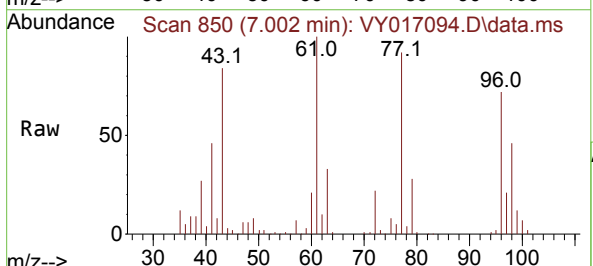
Acq: 24 Jan 2024 16:25

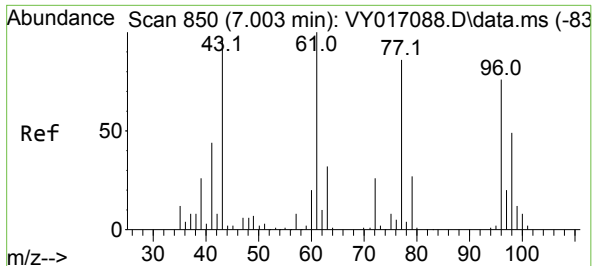
Tgt Ion: 77 Resp: 126463

Ion Ratio Lower Upper

77 100

97 23.2 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 52.789 ug/l

RT: 7.008 min Scan# 851

Delta R.T. 0.006 min

Lab File: VY017094.D

Acq: 24 Jan 2024 16:25

Instrument :

MSVOA_Y

ClientSampleId :

ICVY012424

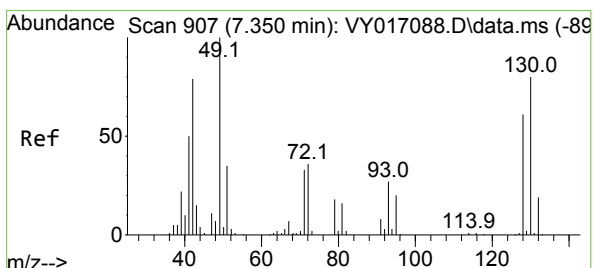
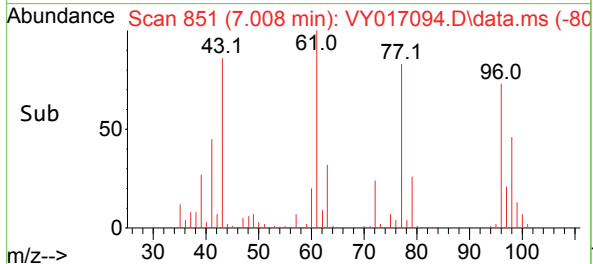
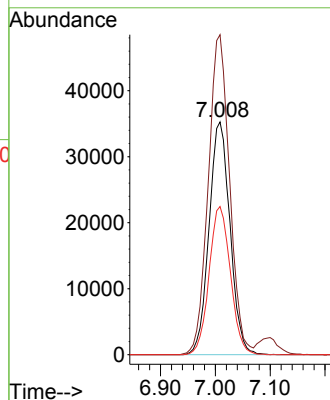
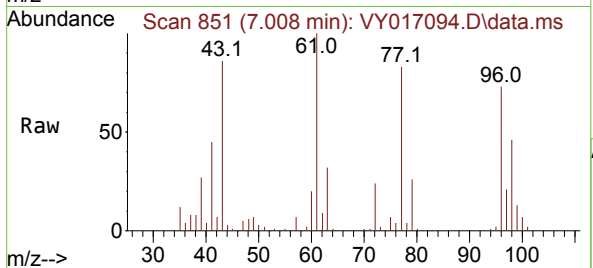
Tgt Ion: 96 Resp: 93608

Ion Ratio Lower Upper

96 100

61 140.0 0.0 278.8

98 64.7 0.0 127.0



#28

Bromochloromethane

Concen: 52.911 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.006 min

Lab File: VY017094.D

Acq: 24 Jan 2024 16:25

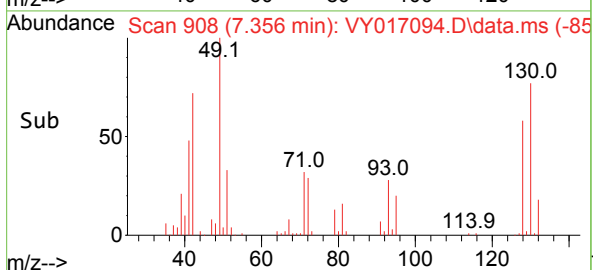
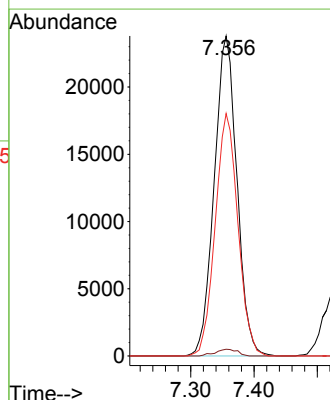
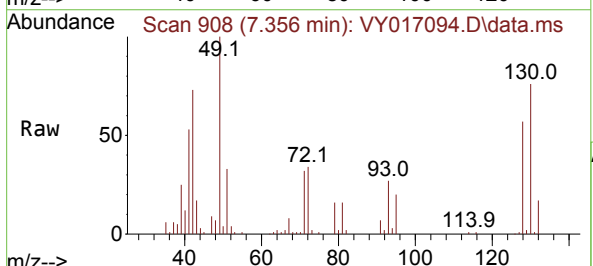
Tgt Ion: 49 Resp: 59302

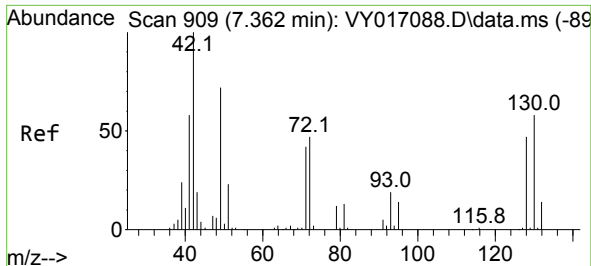
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 75.6 59.8 89.8





#29

Tetrahydrofuran

Concen: 259.648 ug/l

RT: 7.368 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY017094.D

Acq: 24 Jan 2024 16:25

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY012424

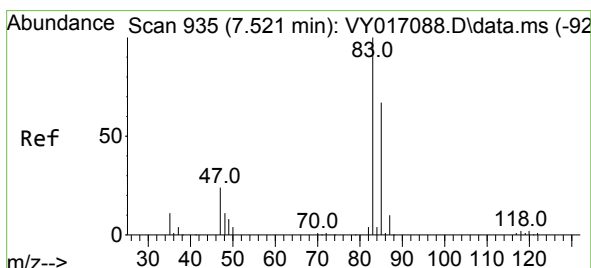
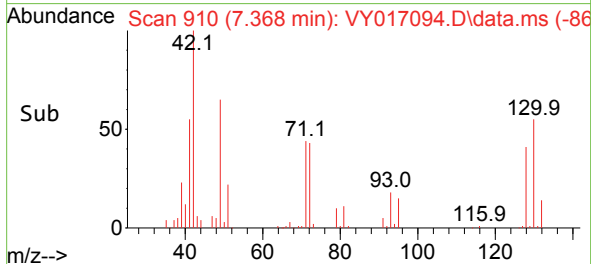
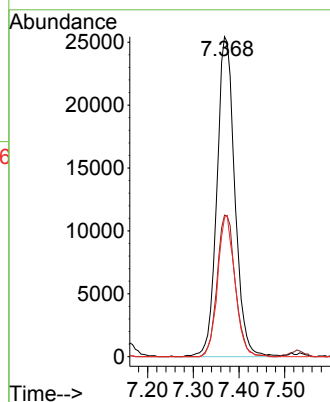
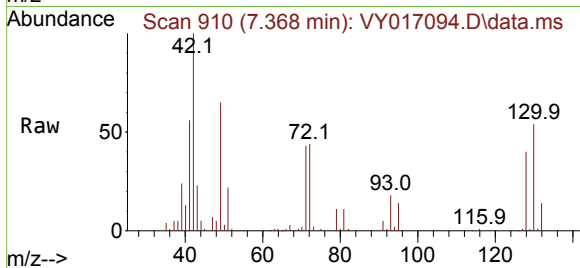
Tgt Ion: 42 Resp: 69310

Ion Ratio Lower Upper

42 100

72 44.8 36.6 54.8

71 42.5 33.8 50.6



#30

Chloroform

Concen: 51.400 ug/l

RT: 7.527 min Scan# 936

Delta R.T. 0.006 min

Lab File: VY017094.D

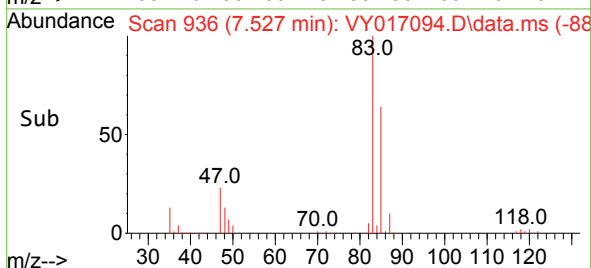
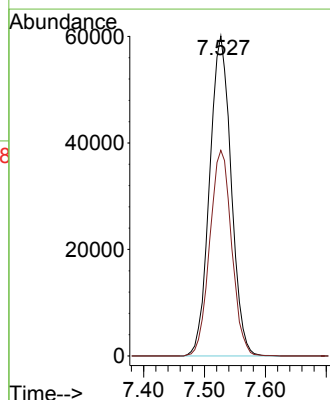
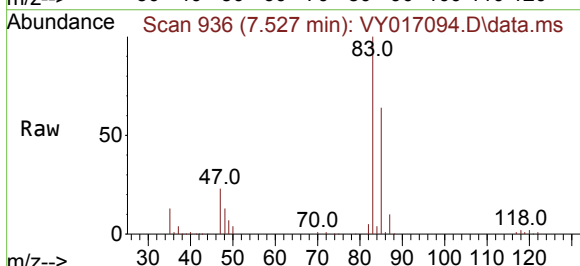
Acq: 24 Jan 2024 16:25

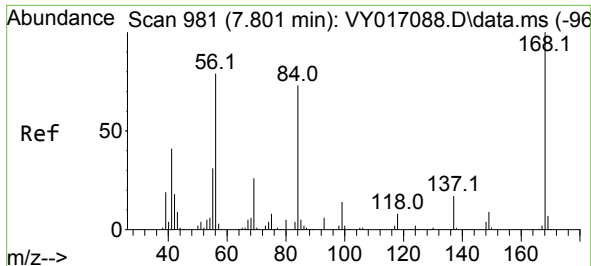
Tgt Ion: 83 Resp: 147347

Ion Ratio Lower Upper

83 100

85 64.3 51.2 76.8

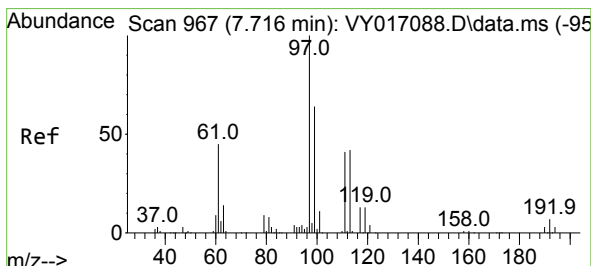
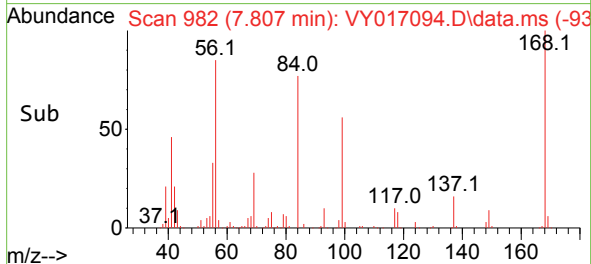
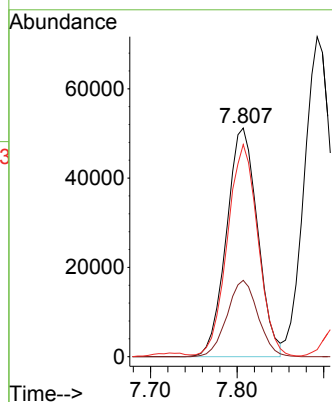
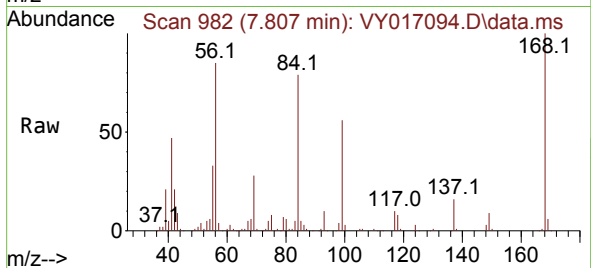




#31
Cyclohexane
Concen: 55.089 ug/l
RT: 7.807 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY017094.D
Acq: 24 Jan 2024 16:25

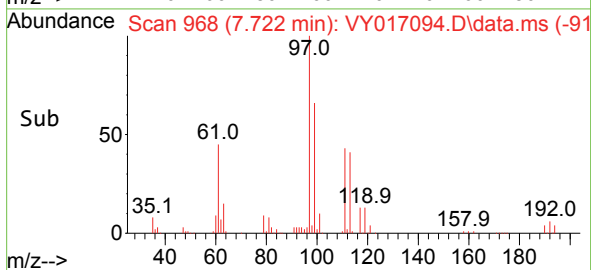
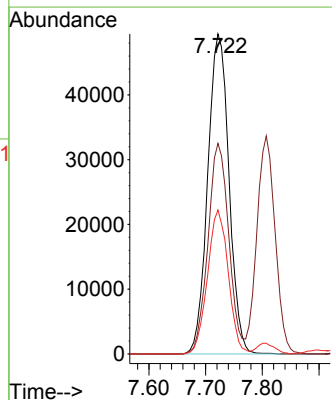
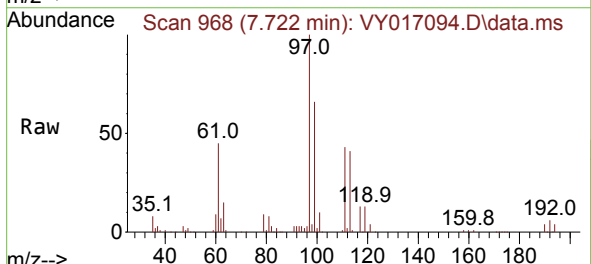
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012424

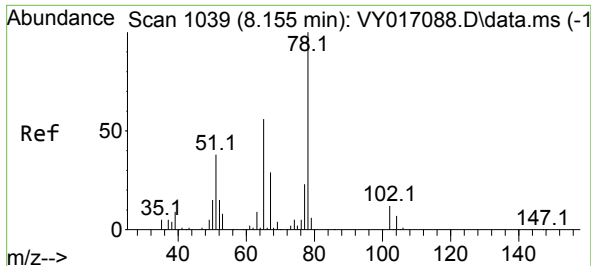
Tgt Ion: 56 Resp: 127911
Ion Ratio Lower Upper
56 100
69 33.4 27.0 40.6
84 91.3 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 52.330 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY017094.D
Acq: 24 Jan 2024 16:25

Tgt Ion: 97 Resp: 128635
Ion Ratio Lower Upper
97 100
99 64.9 51.2 76.8
61 44.0 35.0 52.6

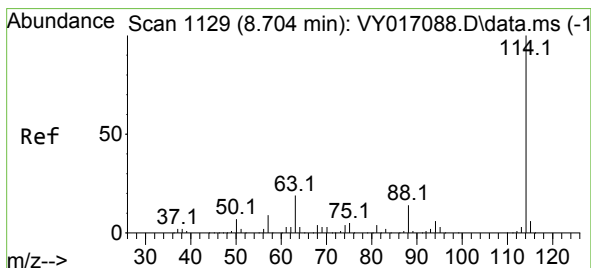
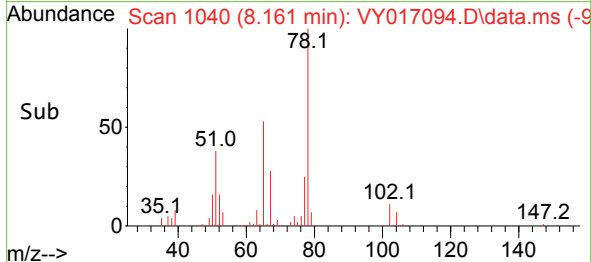
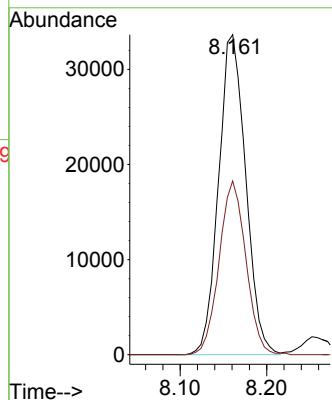
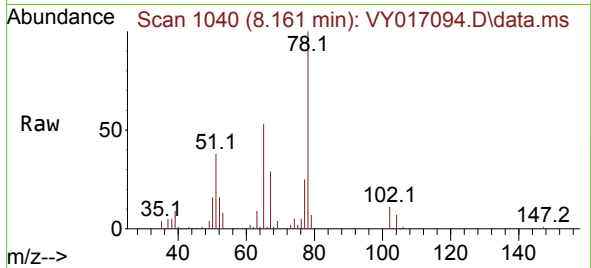




#33
1,2-Dichloroethane-d4
Concen: 55.579 ug/l
RT: 8.161 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VY017094.D
Acq: 24 Jan 2024 16:25

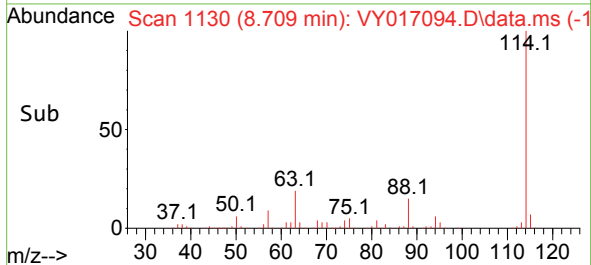
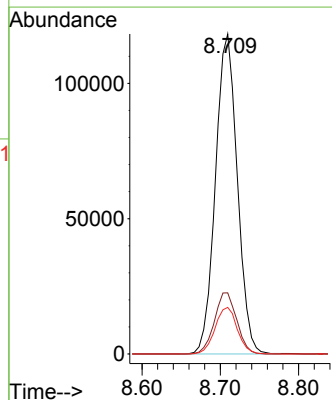
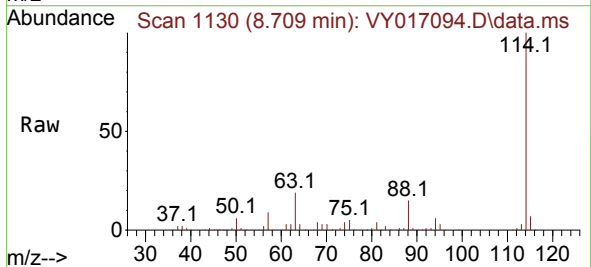
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012424

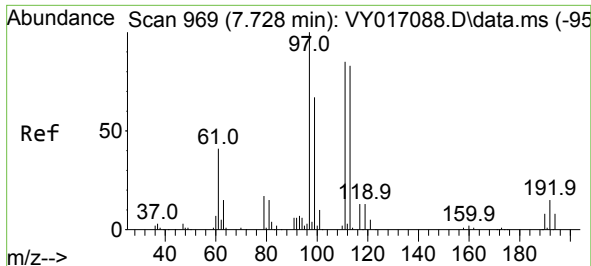
Tgt Ion: 65 Resp: 73166
Ion Ratio Lower Upper
65 100
67 53.5 0.0 109.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.709 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VY017094.D
Acq: 24 Jan 2024 16:25

Tgt Ion: 114 Resp: 229181
Ion Ratio Lower Upper
114 100
63 19.1 0.0 37.4
88 14.5 0.0 29.0

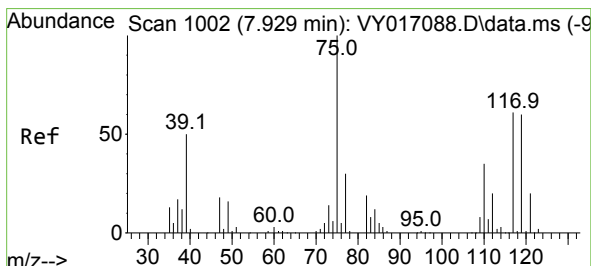
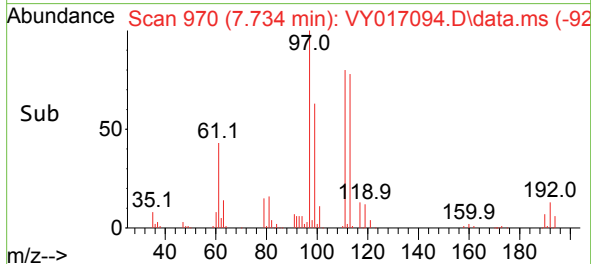
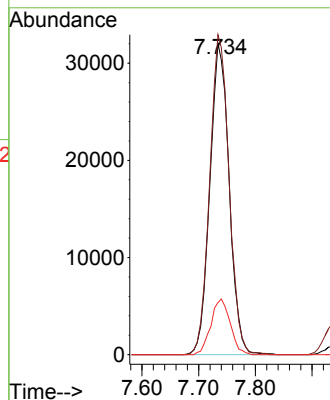
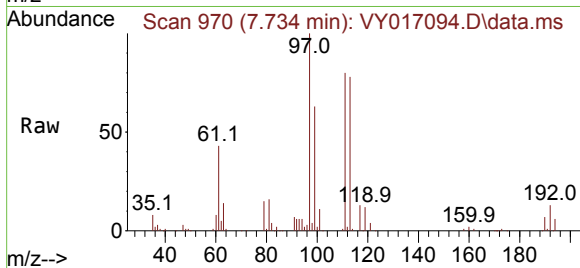




#35
Dibromofluoromethane
Concen: 54.615 ug/l
RT: 7.734 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017094.D
Acq: 24 Jan 2024 16:25

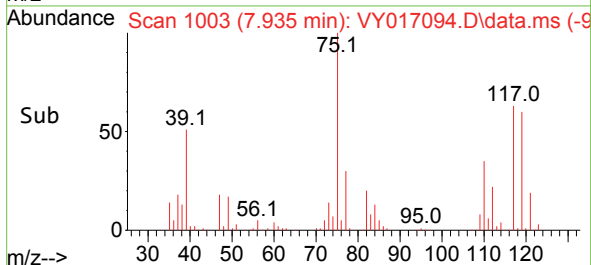
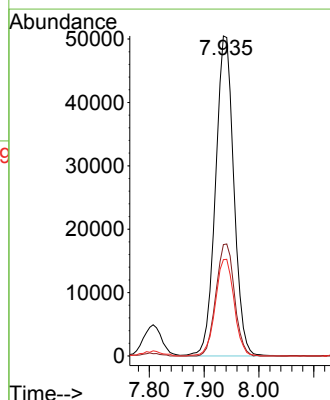
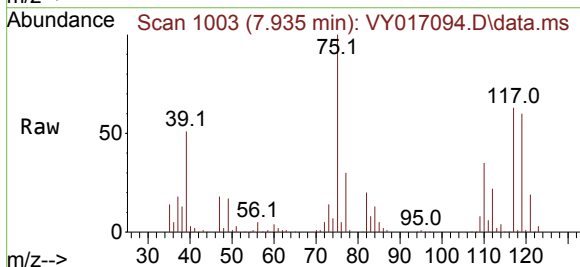
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012424

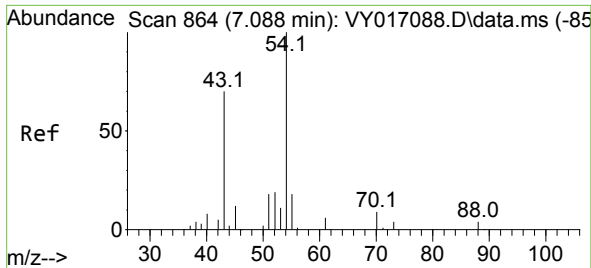
Tgt Ion:113 Resp: 75544
Ion Ratio Lower Upper
113 100
111 103.2 83.8 125.6
192 18.0 14.5 21.7



#36
1,1-Dichloropropene
Concen: 51.487 ug/l
RT: 7.935 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VY017094.D
Acq: 24 Jan 2024 16:25

Tgt Ion: 75 Resp: 117175
Ion Ratio Lower Upper
75 100
110 35.4 17.4 52.3
77 31.0 24.7 37.1

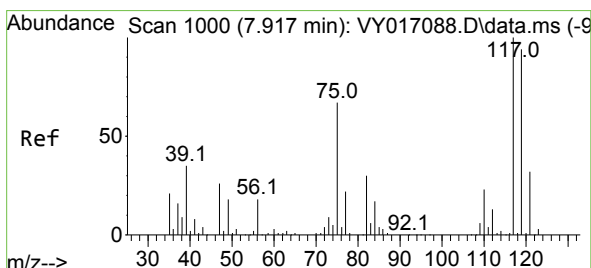
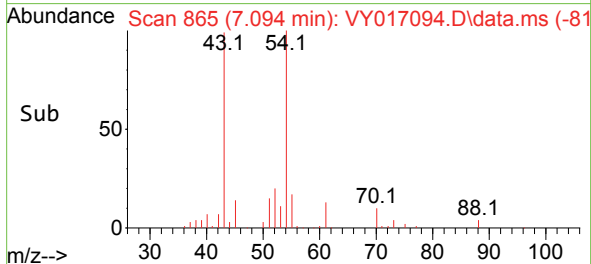
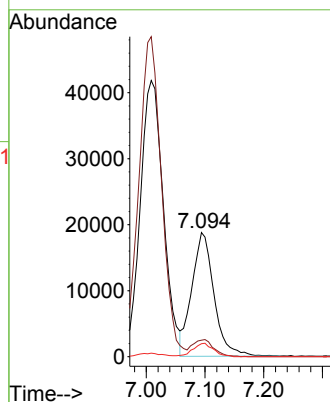
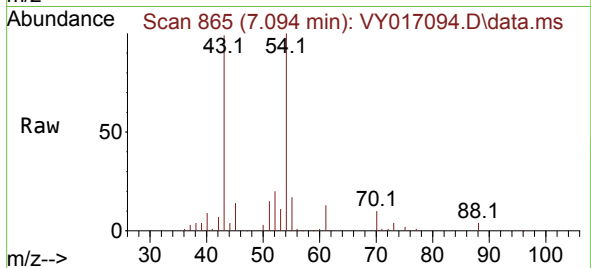




#37
Ethyl Acetate
Concen: 50.258 ug/l
RT: 7.094 min Scan# 865
Delta R.T. 0.006 min
Lab File: VY017094.D
Acq: 24 Jan 2024 16:25

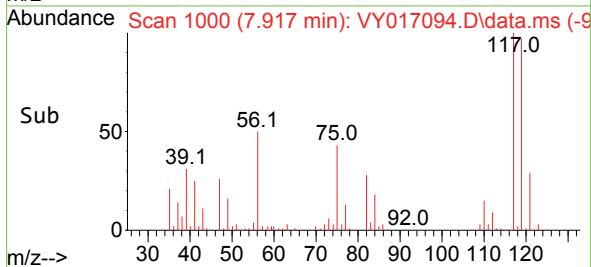
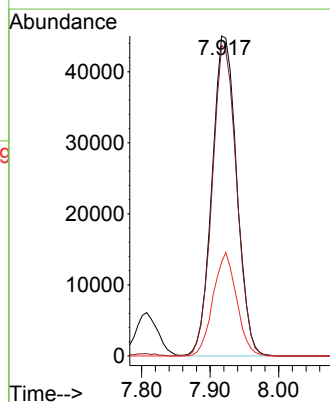
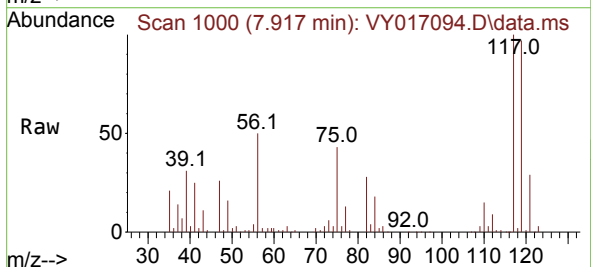
Instrument :
MSVOA_Y
ClientSampleId :
ICVY012424

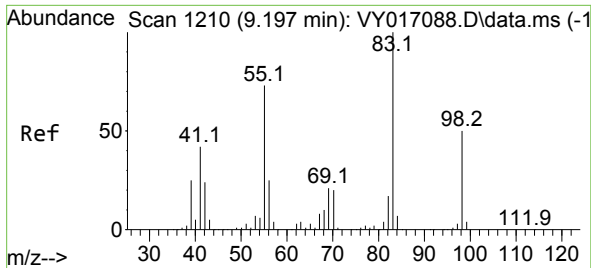
Tgt Ion: 43	Resp:	49181
Ion Ratio	Lower	Upper
43	100	
61	13.1	11.0 16.6
70	10.0	8.1 12.1



#38
Carbon Tetrachloride
Concen: 50.542 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY017094.D
Acq: 24 Jan 2024 16:25

Tgt Ion: 117	Resp:	112719
Ion Ratio	Lower	Upper
117	100	
119	97.1	76.0 114.0
121	29.4	24.2 36.2

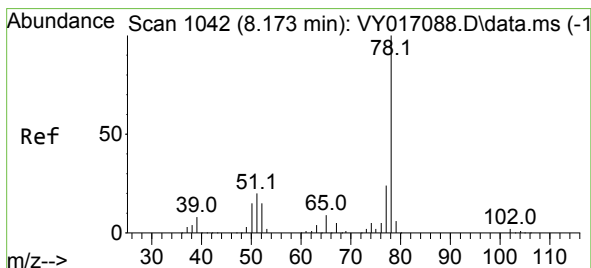
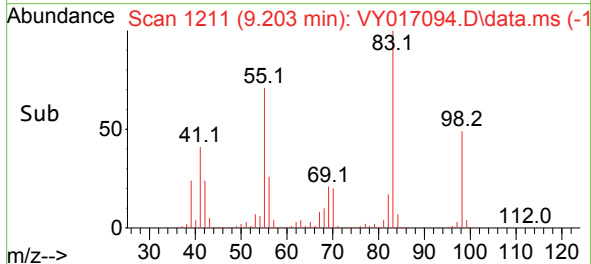
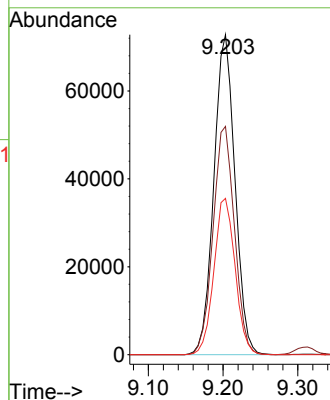
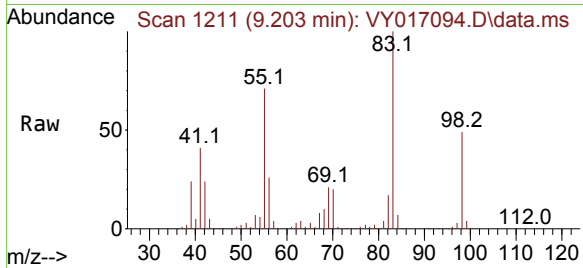




#39
Methylcyclohexane
Concen: 52.221 ug/l
RT: 9.203 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY017094.D
Acq: 24 Jan 2024 16:25

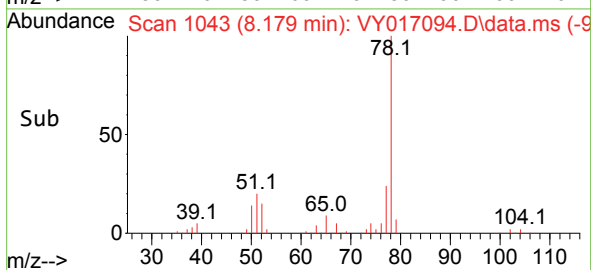
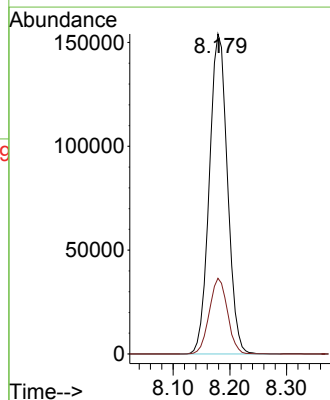
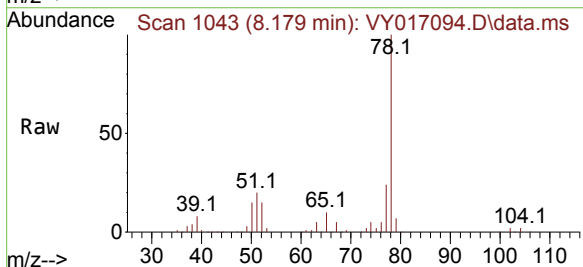
Instrument :
MSVOA_Y
ClientSampleId :
ICVY012424

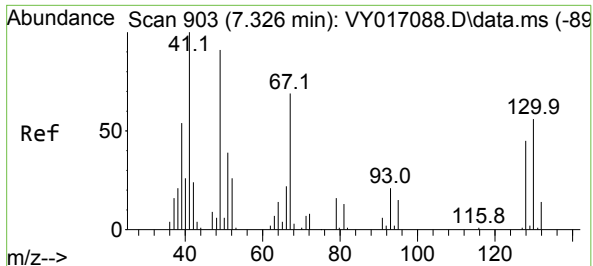
Tgt Ion: 83 Resp: 142943
Ion Ratio Lower Upper
83 100
55 71.3 59.7 89.5
98 48.8 38.0 57.0



#40
Benzene
Concen: 51.748 ug/l
RT: 8.179 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VY017094.D
Acq: 24 Jan 2024 16:25

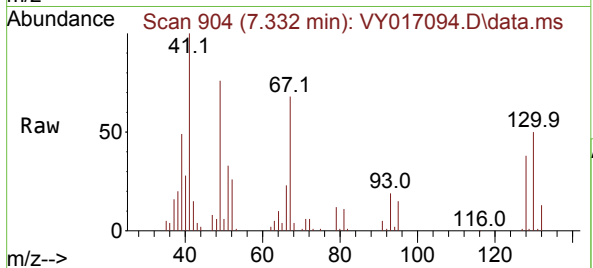
Tgt Ion: 78 Resp: 342015
Ion Ratio Lower Upper
78 100
77 23.7 18.8 28.2





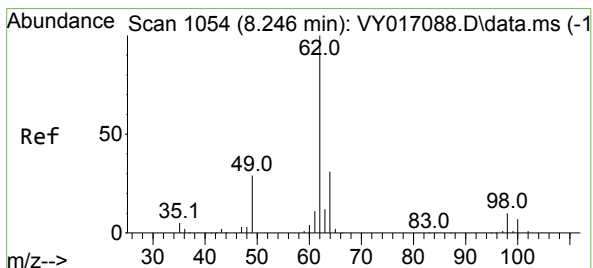
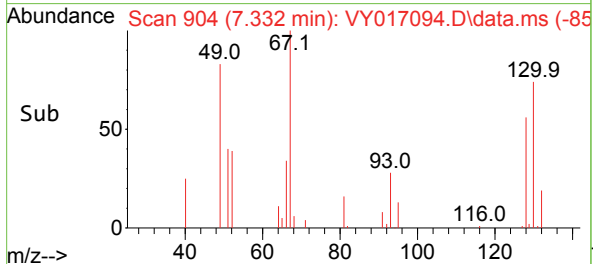
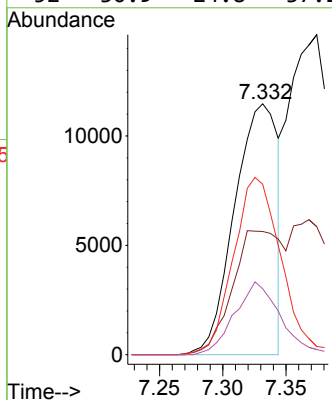
#41
Methacrylonitrile
Concen: 52.121 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.013 min
Lab File: VY017094.D
Acq: 24 Jan 2024 16:25

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012424



Tgt Ion: 41 Resp: 27278

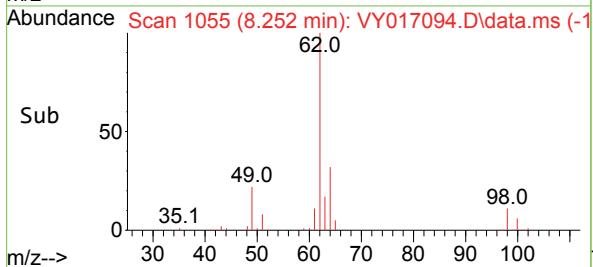
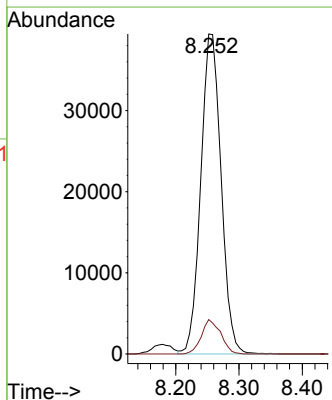
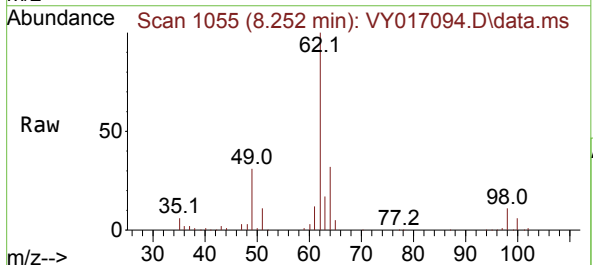
Ion	Ratio	Lower	Upper
41	100		
39	58.4	41.9	62.9
67	78.2	59.8	89.6
52	30.9	24.8	37.2

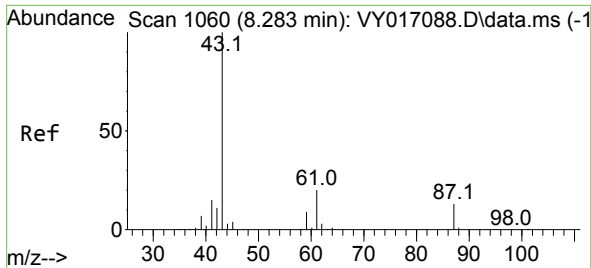


#42
1,2-Dichloroethane
Concen: 51.439 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VY017094.D
Acq: 24 Jan 2024 16:25

Tgt Ion: 62 Resp: 88141

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.2

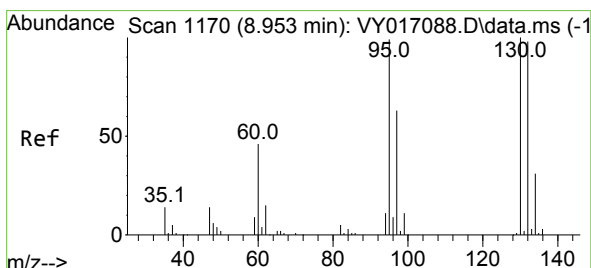
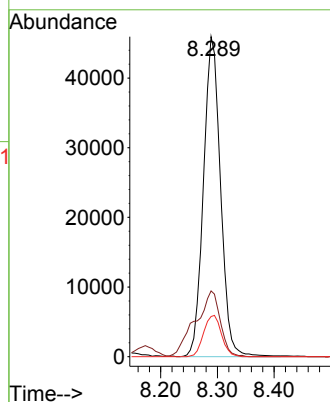
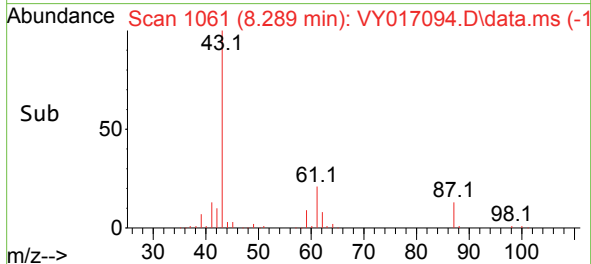
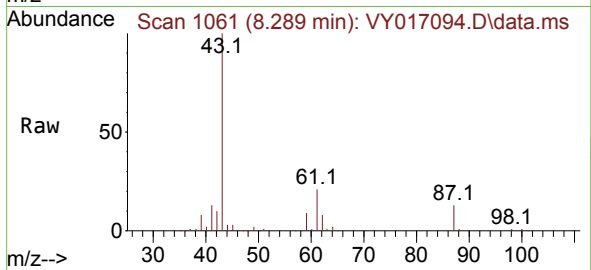




#43
Isopropyl Acetate
Concen: 52.640 ug/l
RT: 8.289 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY017094.D
Acq: 24 Jan 2024 16:25

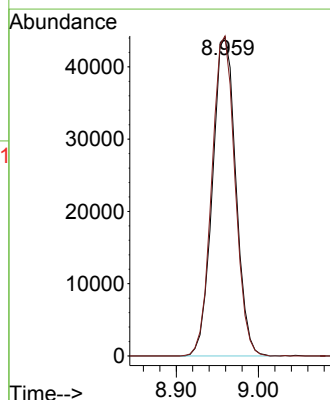
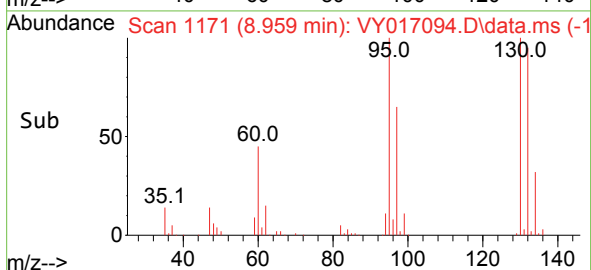
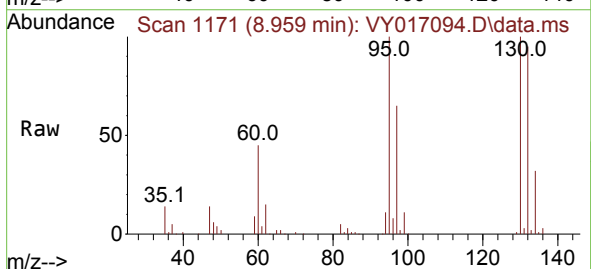
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012424

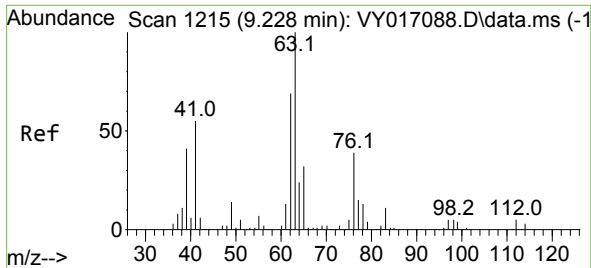
Tgt Ion: 43 Resp: 96165
Ion Ratio Lower Upper
43 100
61 29.9 24.8 37.2
87 13.5 10.7 16.1



#44
Trichloroethene
Concen: 51.343 ug/l
RT: 8.959 min Scan# 1171
Delta R.T. 0.012 min
Lab File: VY017094.D
Acq: 24 Jan 2024 16:25

Tgt Ion:130 Resp: 87035
Ion Ratio Lower Upper
130 100
95 100.3 0.0 203.8

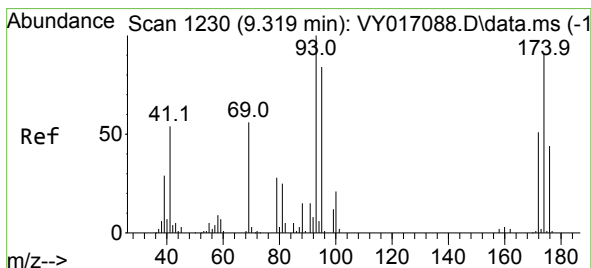
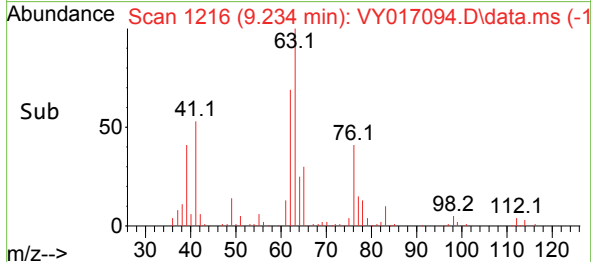
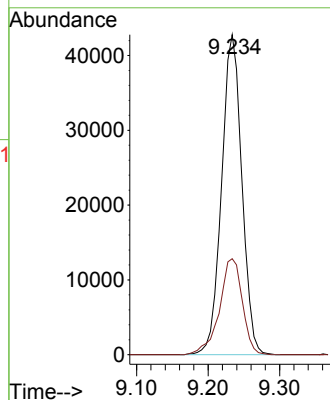
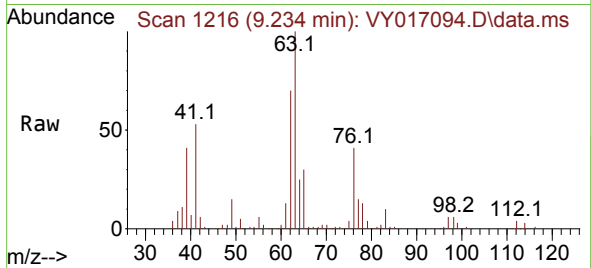




#45
1,2-Dichloropropane
Concen: 51.881 ug/l
RT: 9.234 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VY017094.D
Acq: 24 Jan 2024 16:25

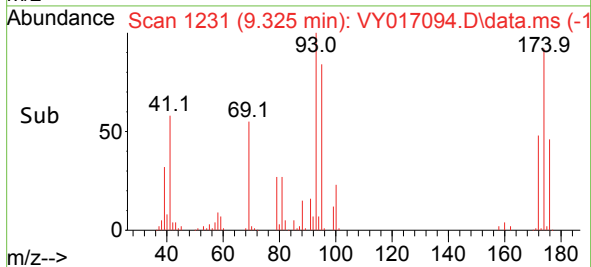
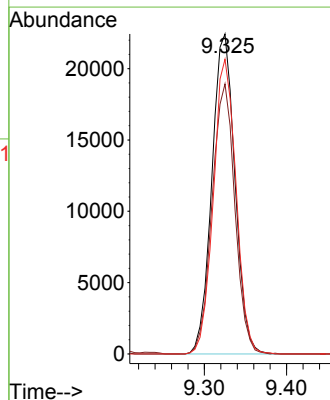
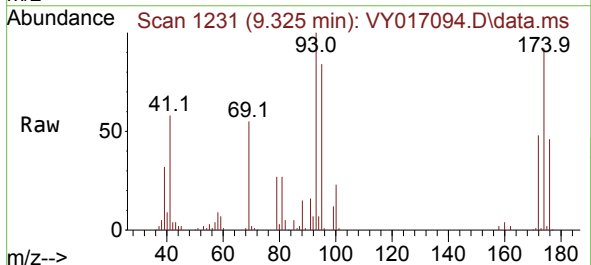
Instrument :
MSVOA_Y
ClientSampleId :
ICVY012424

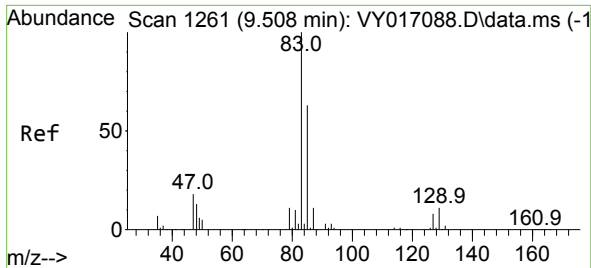
Tgt Ion: 63 Resp: 84162
Ion Ratio Lower Upper
63 100
65 30.0 24.6 36.8



#46
Dibromomethane
Concen: 50.703 ug/l
RT: 9.325 min Scan# 1231
Delta R.T. 0.012 min
Lab File: VY017094.D
Acq: 24 Jan 2024 16:25

Tgt Ion: 93 Resp: 43682
Ion Ratio Lower Upper
93 100
95 83.7 66.6 99.8
174 90.6 73.8 110.6

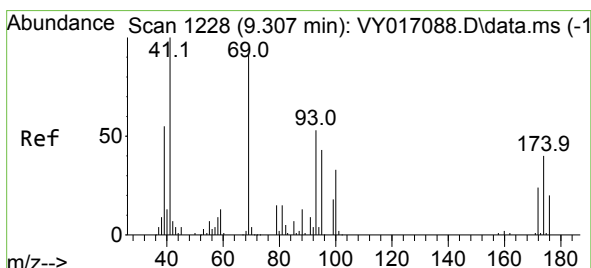
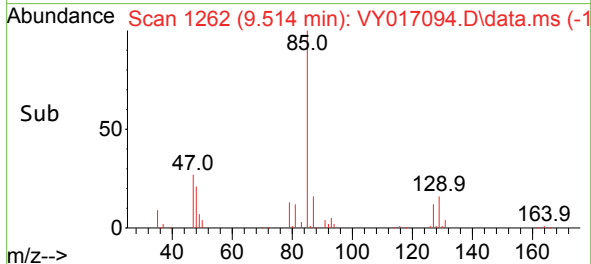
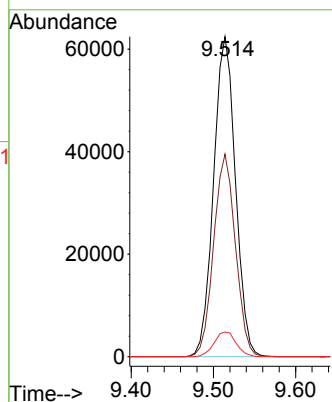
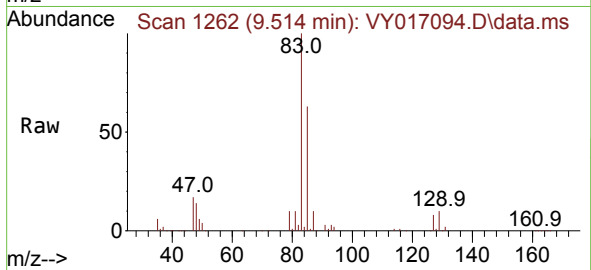




#47
Bromodichloromethane
Concen: 52.632 ug/l
RT: 9.514 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VY017094.D
Acq: 24 Jan 2024 16:25

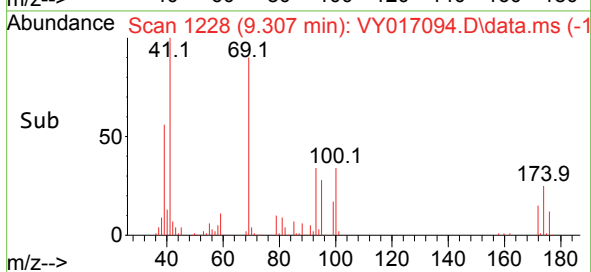
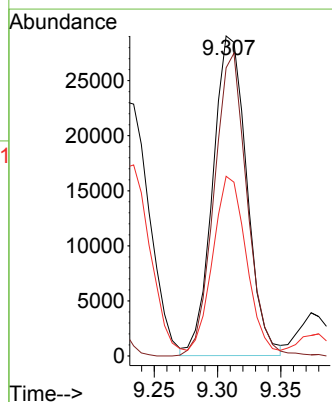
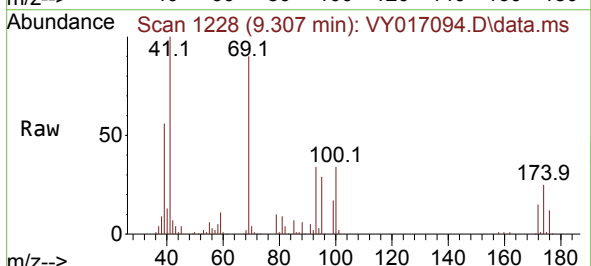
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012424

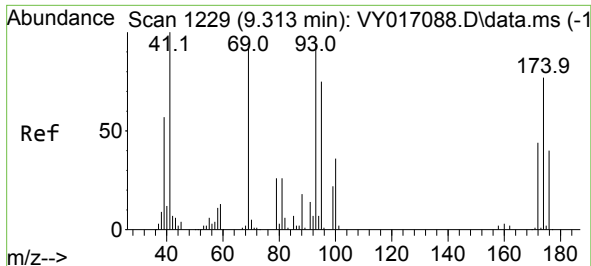
Tgt Ion: 83 Resp: 115356
Ion Ratio Lower Upper
83 100
85 63.3 53.2 79.8
127 7.7 6.4 9.6



#48
Methyl methacrylate
Concen: 53.520 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY017094.D
Acq: 24 Jan 2024 16:25

Tgt Ion: 41 Resp: 54286
Ion Ratio Lower Upper
41 100
69 91.5 72.1 108.1
39 52.9 42.8 64.2





#49

1,4-Dioxane

Concen: 1015.082 ug/l

RT: 9.325 min Scan# 1231

Delta R.T. 0.012 min

Lab File: VY017094.D

Acq: 24 Jan 2024 16:25

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY012424

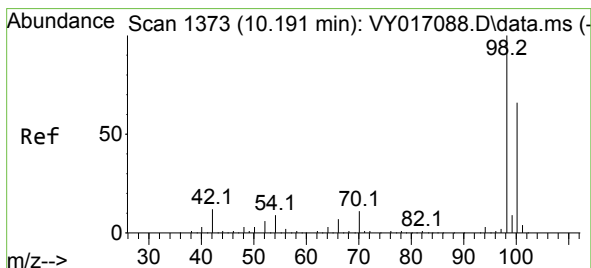
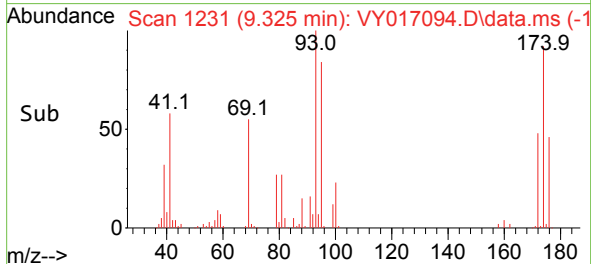
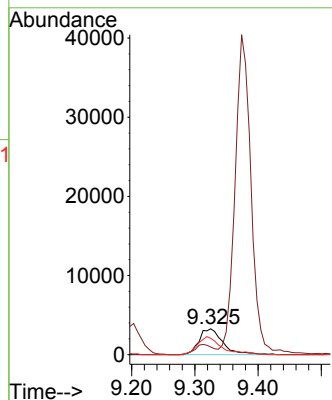
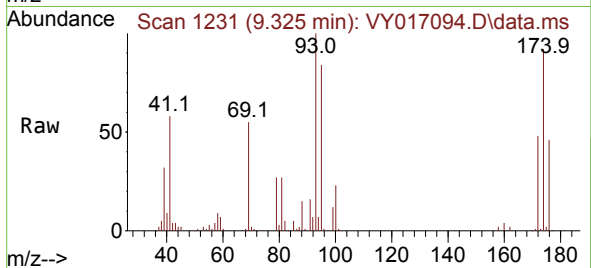
Tgt Ion: 88 Resp: 8601

Ion Ratio Lower Upper

88 100

43 31.9 28.2 42.4

58 70.3 52.2 78.2



#50

Toluene-d8

Concen: 56.352 ug/l

RT: 10.197 min Scan# 1374

Delta R.T. 0.006 min

Lab File: VY017094.D

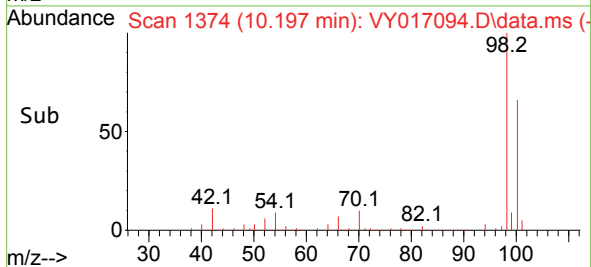
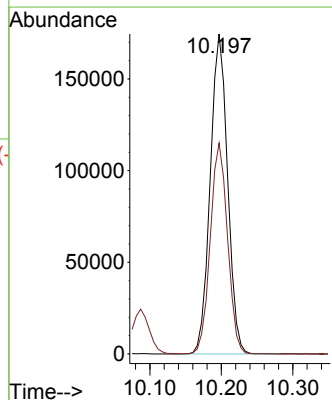
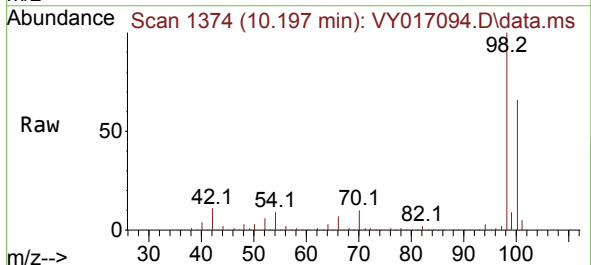
Acq: 24 Jan 2024 16:25

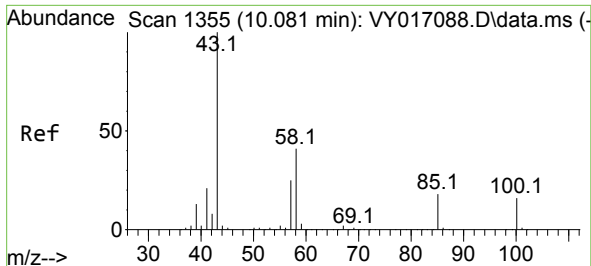
Tgt Ion: 98 Resp: 294407

Ion Ratio Lower Upper

98 100

100 65.5 52.3 78.5

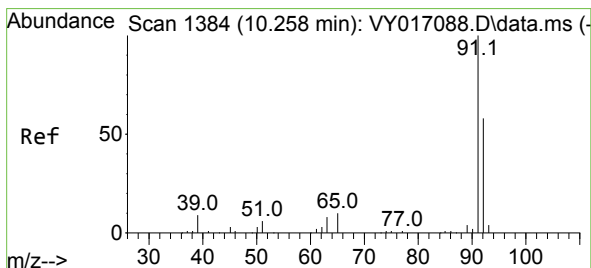
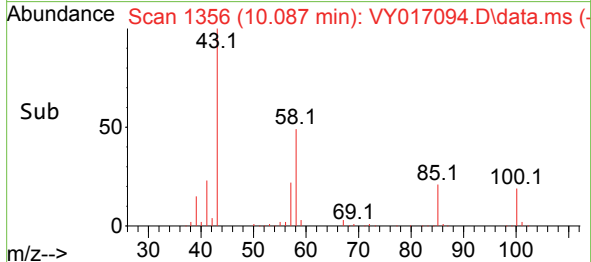
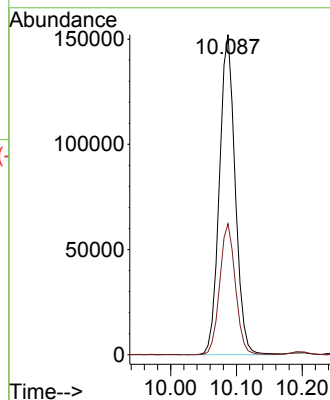
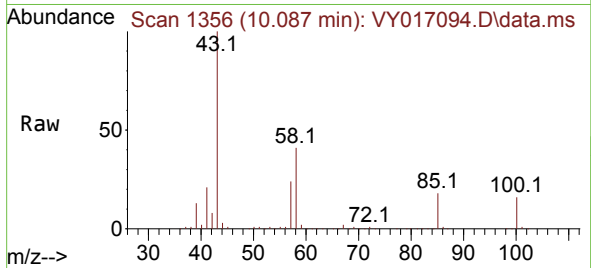




#51
4-Methyl-2-Pentanone
Concen: 261.325 ug/l
RT: 10.087 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY017094.D
Acq: 24 Jan 2024 16:25

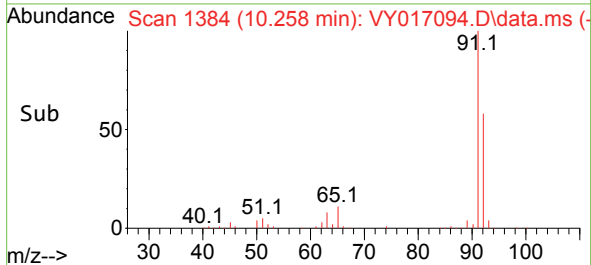
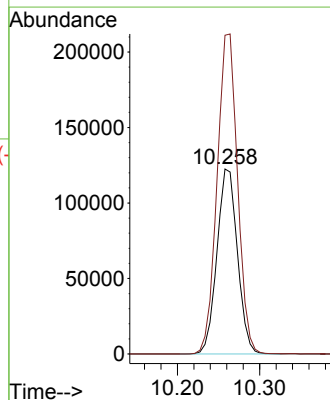
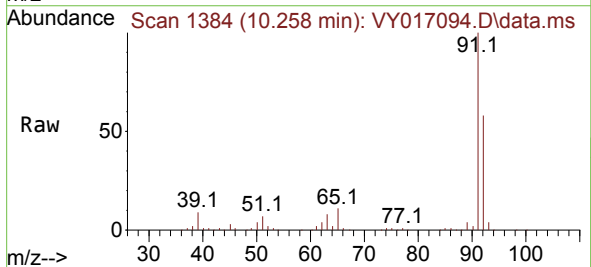
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012424

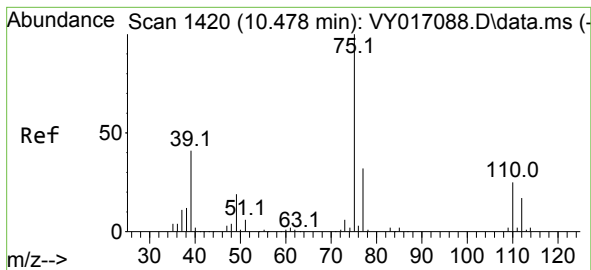
Tgt Ion: 43 Resp: 253952
Ion Ratio Lower Upper
43 100
58 40.6 32.2 48.2



#52
Toluene
Concen: 52.956 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY017094.D
Acq: 24 Jan 2024 16:25

Tgt Ion: 92 Resp: 211843
Ion Ratio Lower Upper
92 100
91 173.1 137.6 206.4

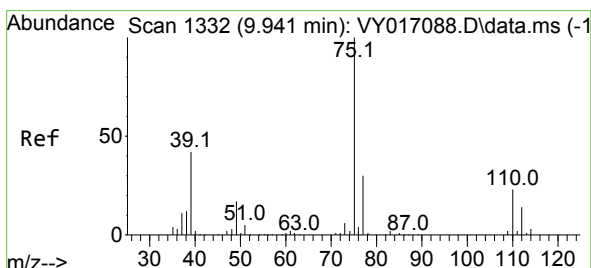
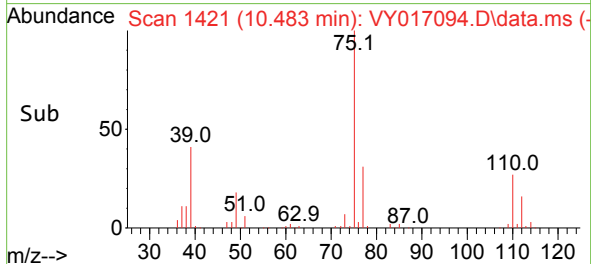
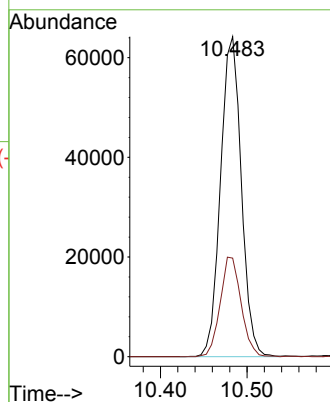
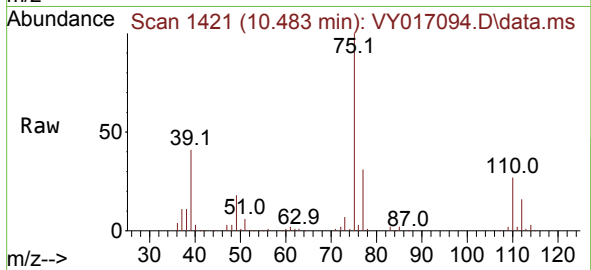




#53
t-1,3-Dichloropropene
Concen: 53.382 ug/l
RT: 10.483 min Scan# 1420
Delta R.T. 0.012 min
Lab File: VY017094.D
Acq: 24 Jan 2024 16:25

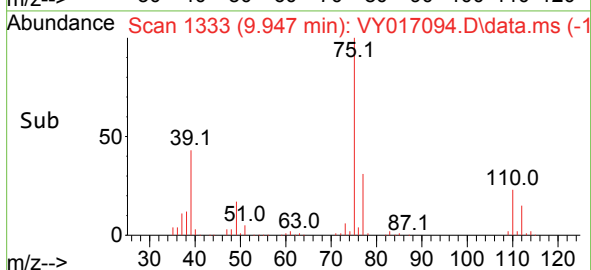
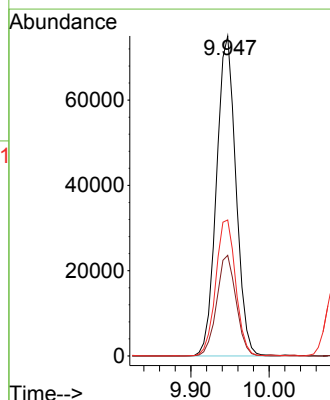
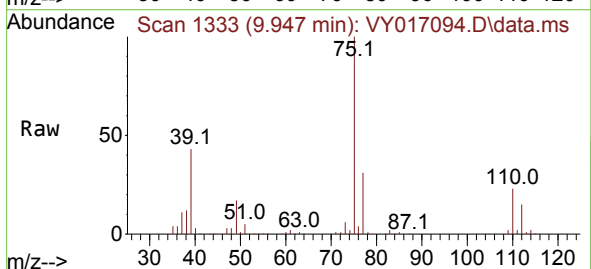
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012424

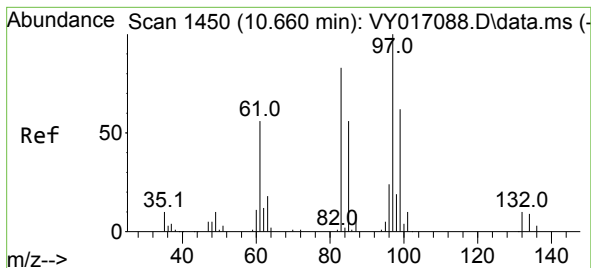
Tgt Ion: 75 Resp: 106883
Ion Ratio Lower Upper
75 100
77 30.8 24.6 36.8



#54
cis-1,3-Dichloropropene
Concen: 52.506 ug/l
RT: 9.947 min Scan# 1333
Delta R.T. 0.006 min
Lab File: VY017094.D
Acq: 24 Jan 2024 16:25

Tgt Ion: 75 Resp: 129300
Ion Ratio Lower Upper
75 100
77 31.4 24.6 36.8
39 42.5 33.6 50.4





#55

1,1,2-Trichloroethane

Concen: 50.992 ug/l

RT: 10.660 min Scan# 1450

Delta R.T. 0.006 min

Lab File: VY017094.D

Acq: 24 Jan 2024 16:25

Instrument :

MSVOA_Y

ClientSampleId :

ICVY012424

Tgt Ion: 97 Resp: 61399

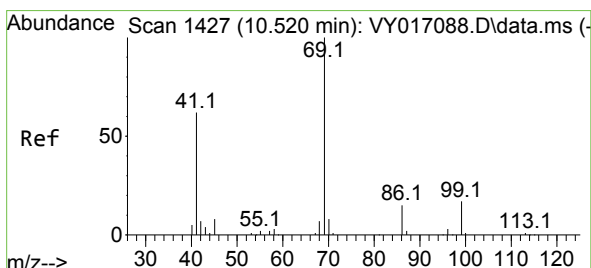
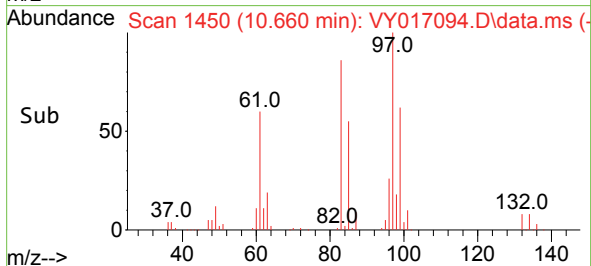
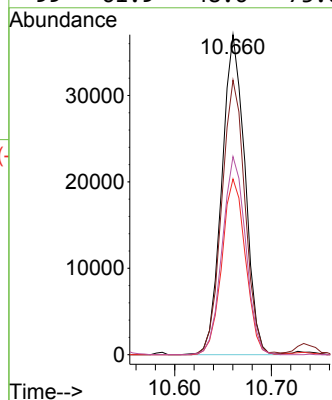
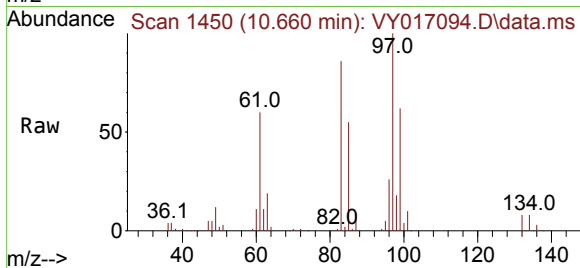
Ion Ratio Lower Upper

97 100

83 85.8 69.4 104.2

85 54.9 43.9 65.9

99 61.9 48.6 73.0



#56

Ethyl methacrylate

Concen: 54.134 ug/l

RT: 10.526 min Scan# 1428

Delta R.T. 0.006 min

Lab File: VY017094.D

Acq: 24 Jan 2024 16:25

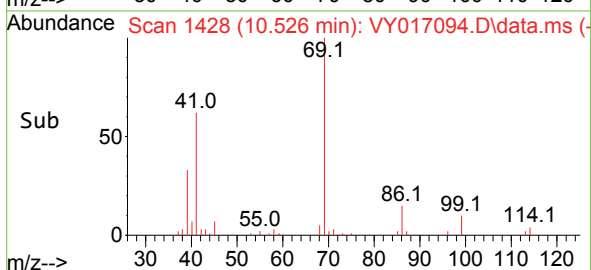
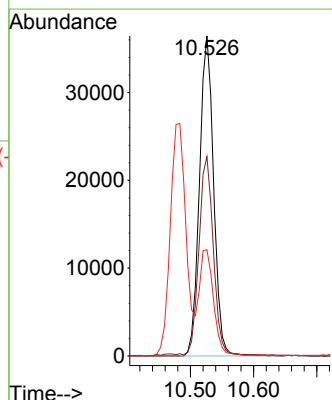
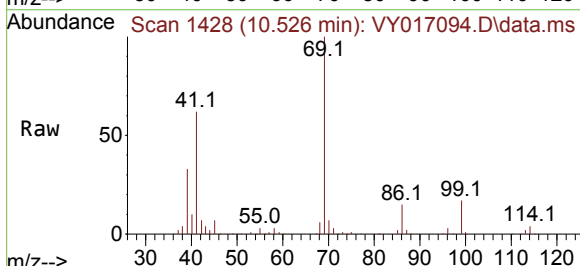
Tgt Ion: 69 Resp: 57001

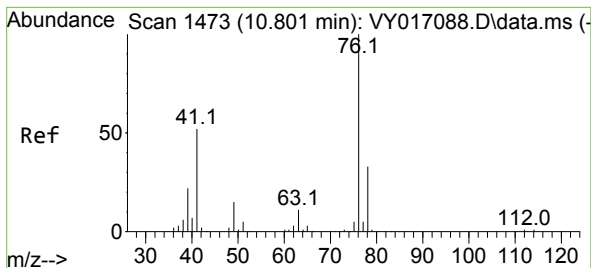
Ion Ratio Lower Upper

69 100

41 62.4 49.2 73.8

39 32.2 26.8 40.2





#57

1,3-Dichloropropane

Concen: 51.950 ug/l

RT: 10.807 min Scan# 1473

Delta R.T. 0.007 min

Lab File: VY017094.D

Acq: 24 Jan 2024 16:25

Instrument :

MSVOA_Y

ClientSampleId :

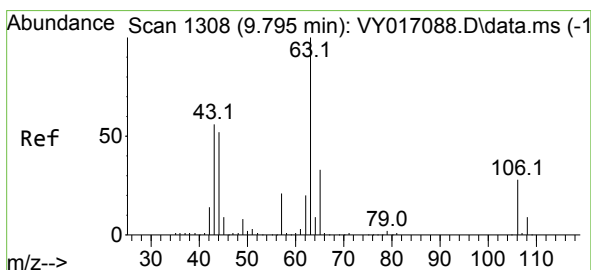
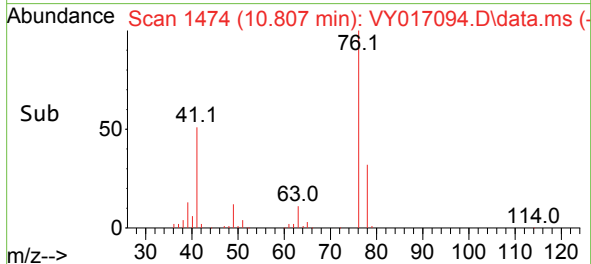
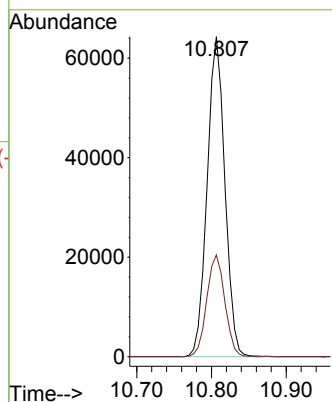
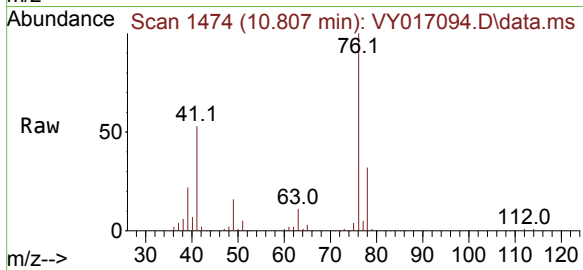
ICVVY012424

Tgt Ion: 76 Resp: 105758

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 290.639 ug/l

RT: 9.801 min Scan# 1309

Delta R.T. 0.013 min

Lab File: VY017094.D

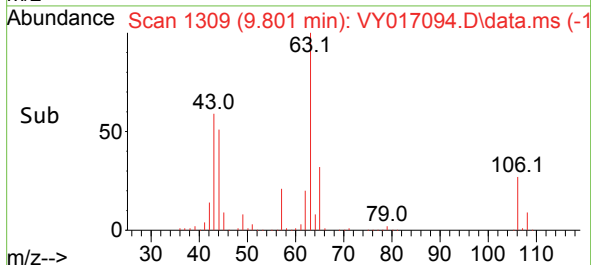
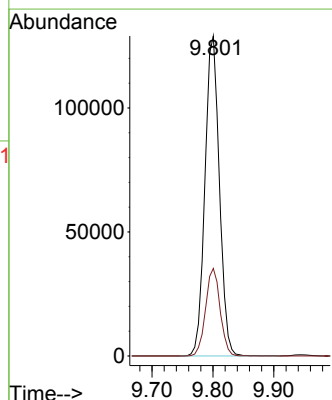
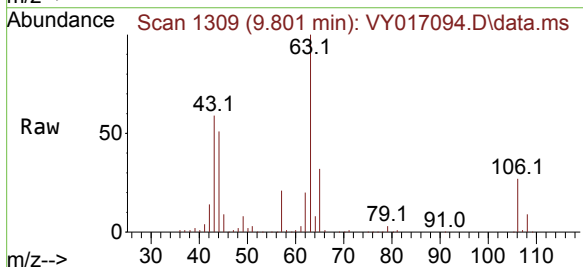
Acq: 24 Jan 2024 16:25

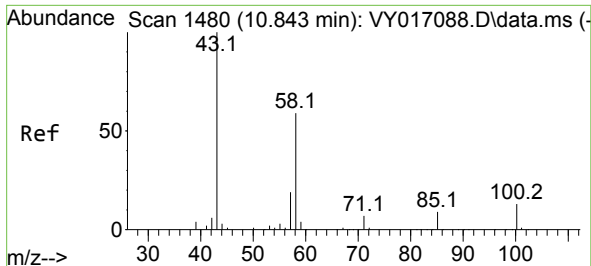
Tgt Ion: 63 Resp: 212431

Ion Ratio Lower Upper

63 100

106 27.5 22.4 33.6

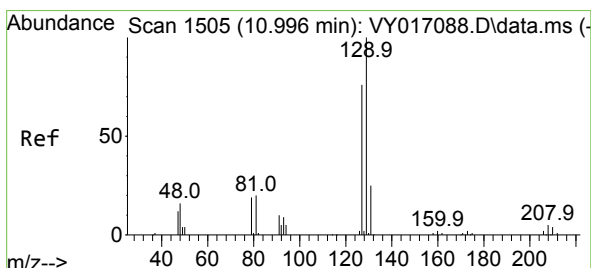
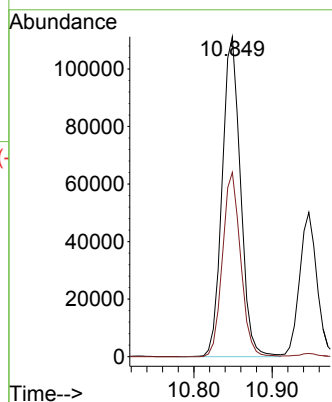
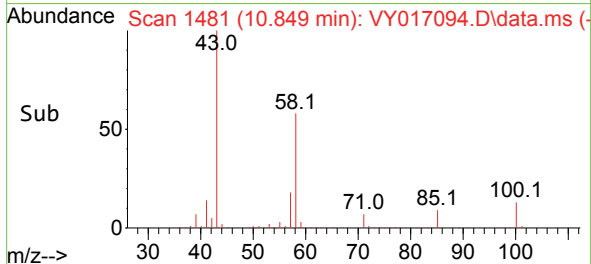
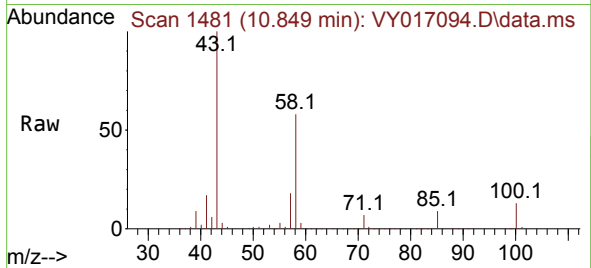




#59
2-Hexanone
Concen: 244.409 ug/l
RT: 10.849 min Scan# 1481
Delta R.T. 0.006 min
Lab File: VY017094.D
Acq: 24 Jan 2024 16:25

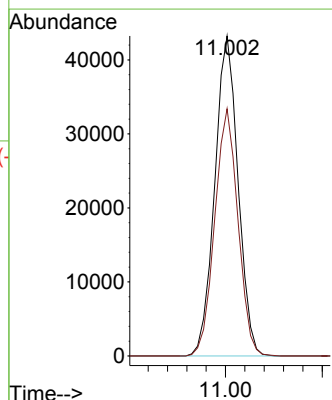
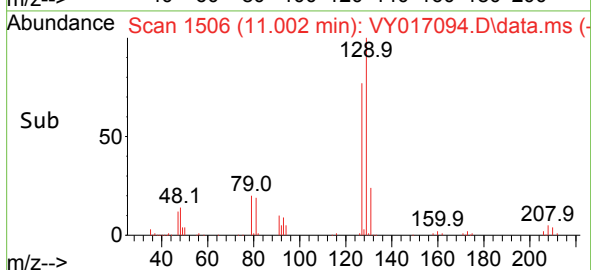
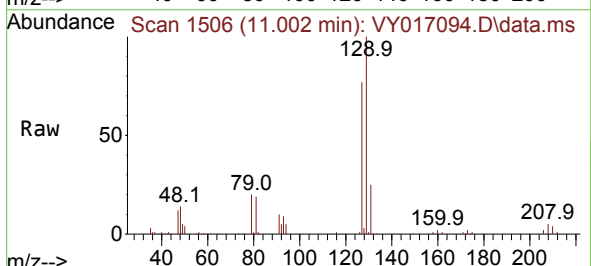
Instrument :
MSVOA_Y
ClientSampleId :
ICVY012424

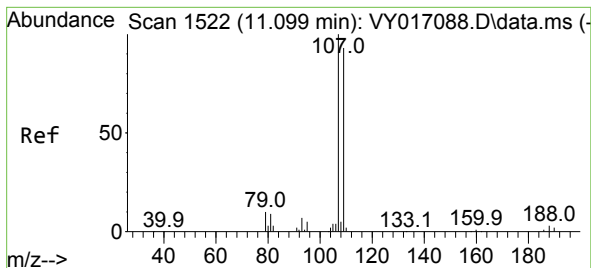
Tgt Ion: 43 Resp: 181201
Ion Ratio Lower Upper
43 100
58 56.7 28.1 84.3



#60
Dibromochloromethane
Concen: 51.607 ug/l
RT: 11.002 min Scan# 1506
Delta R.T. 0.006 min
Lab File: VY017094.D
Acq: 24 Jan 2024 16:25

Tgt Ion: 129 Resp: 72194
Ion Ratio Lower Upper
129 100
127 77.1 39.2 117.6





#61

1,2-Dibromoethane

Concen: 51.697 ug/l

RT: 11.105 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY017094.D

Acq: 24 Jan 2024 16:25

Instrument :

MSVOA_Y

ClientSampleId :

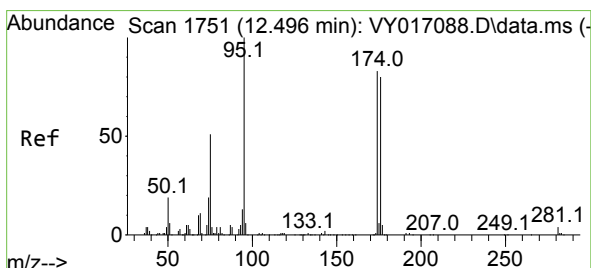
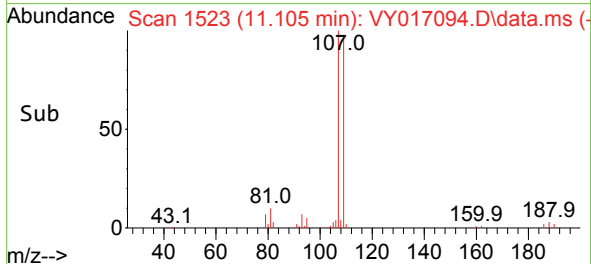
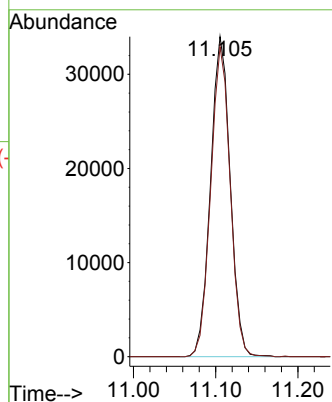
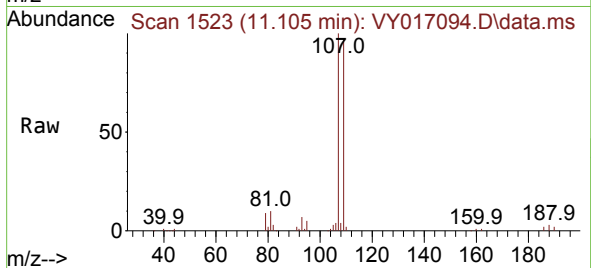
ICVY012424

Tgt Ion:107 Resp: 56548

Ion Ratio Lower Upper

107 100

109 95.8 75.4 113.2



#62

4-Bromofluorobenzene

Concen: 56.837 ug/l

RT: 12.495 min Scan# 1751

Delta R.T. 0.006 min

Lab File: VY017094.D

Acq: 24 Jan 2024 16:25

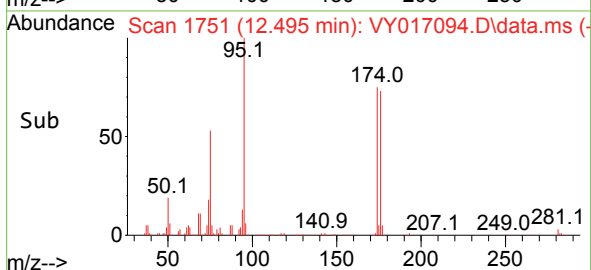
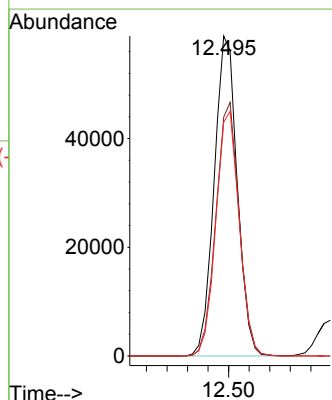
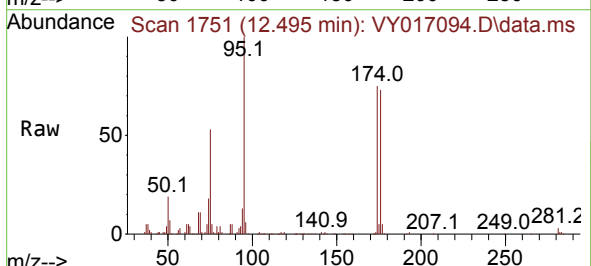
Tgt Ion: 95 Resp: 91474

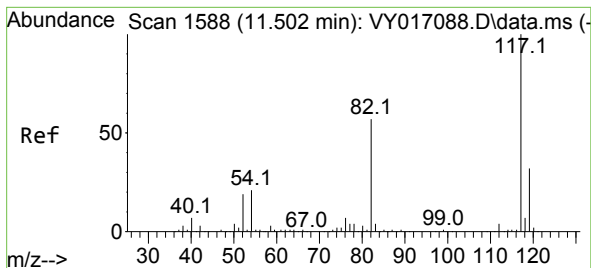
Ion Ratio Lower Upper

95 100

174 79.9 0.0 160.0

176 77.2 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.508 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017094.D

Acq: 24 Jan 2024 16:25

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY012424

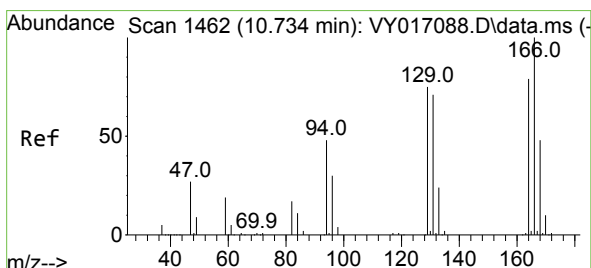
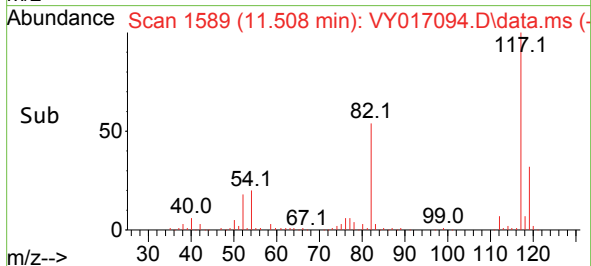
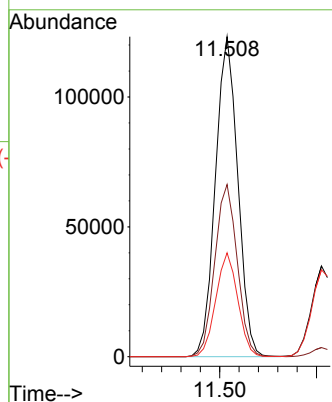
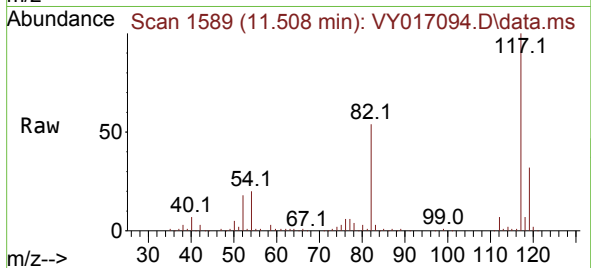
Tgt Ion:117 Resp: 197842

Ion Ratio Lower Upper

117 100

82 53.8 43.8 65.8

119 32.4 26.5 39.7



#64

Tetrachloroethene

Concen: 49.996 ug/l

RT: 10.739 min Scan# 1463

Delta R.T. 0.012 min

Lab File: VY017094.D

Acq: 24 Jan 2024 16:25

Tgt Ion:164 Resp: 68945

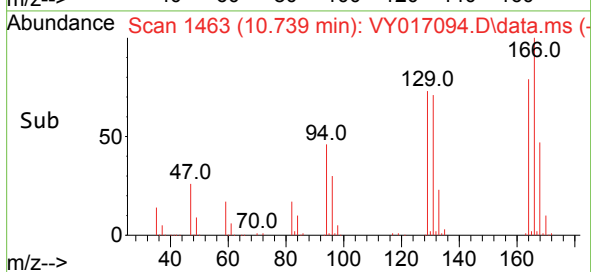
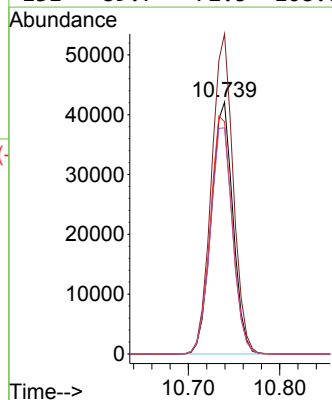
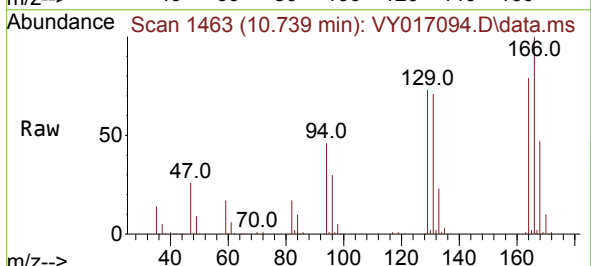
Ion Ratio Lower Upper

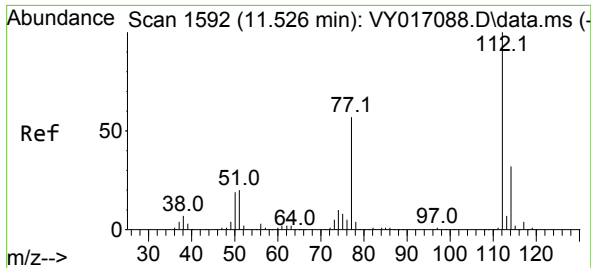
164 100

166 127.0 98.8 148.2

129 92.2 78.9 118.3

131 89.7 72.5 108.7

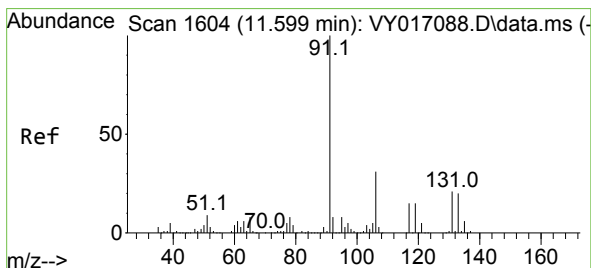
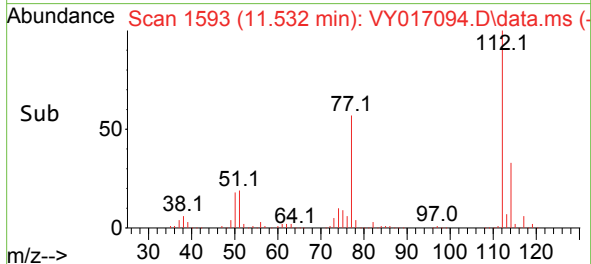
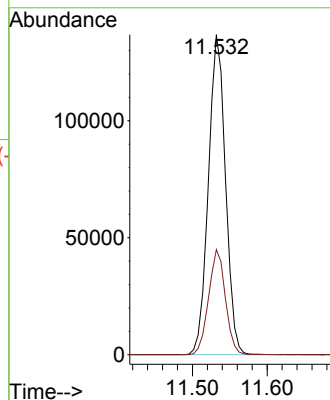
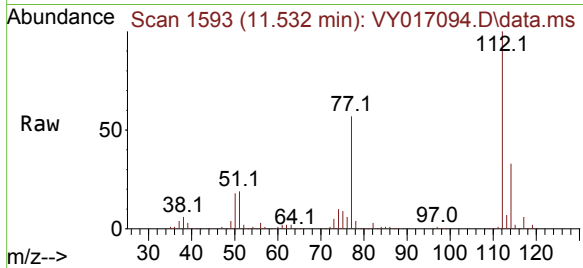




#65
Chlorobenzene
Concen: 51.868 ug/l
RT: 11.532 min Scan# 111
Delta R.T. 0.006 min
Lab File: VY017094.D
Acq: 24 Jan 2024 16:25

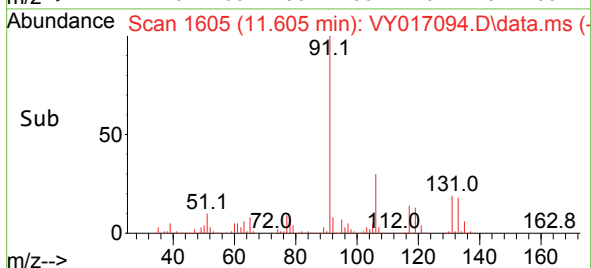
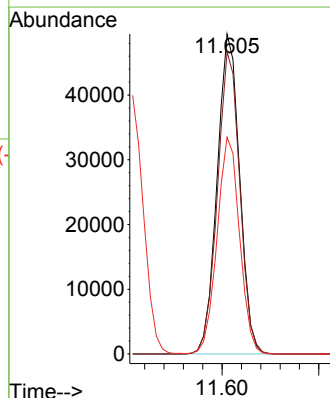
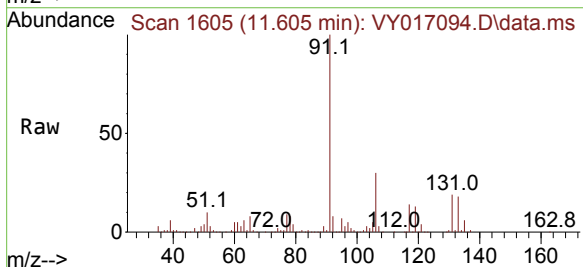
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012424

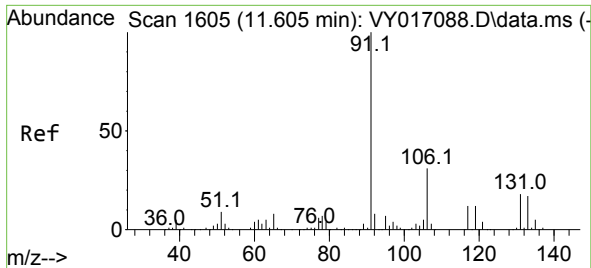
Tgt Ion:112 Resp: 217459
Ion Ratio Lower Upper
112 100
114 32.8 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 51.964 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY017094.D
Acq: 24 Jan 2024 16:25

Tgt Ion:131 Resp: 79578
Ion Ratio Lower Upper
131 100
133 94.1 47.0 141.0
119 67.9 33.3 99.9





#67

Ethyl Benzene

Concen: 53.361 ug/l

RT: 11.611 min Scan# 1606

Delta R.T. 0.012 min

Lab File: VY017094.D

Acq: 24 Jan 2024 16:25

Instrument :

MSVOA_Y

ClientSampleId :

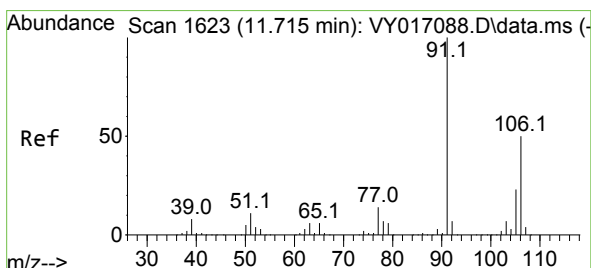
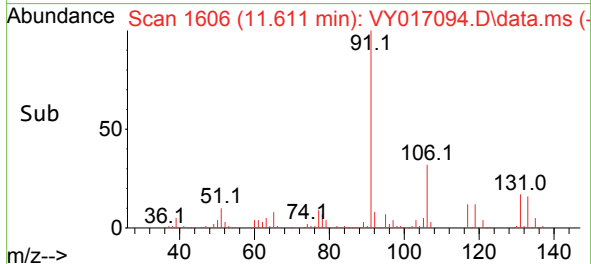
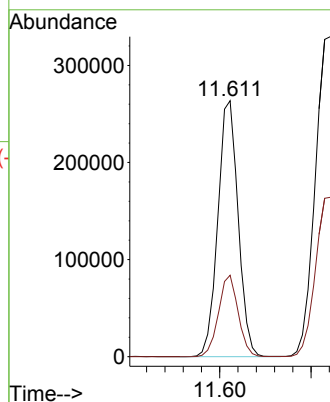
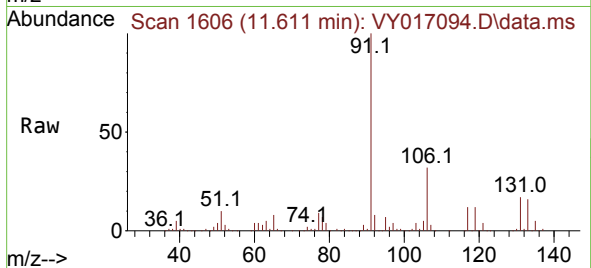
ICVY012424

Tgt Ion: 91 Resp: 406696

Ion Ratio Lower Upper

91 100

106 31.8 25.0 37.4



#68

m/p-Xylenes

Concen: 106.577 ug/l

RT: 11.721 min Scan# 1624

Delta R.T. 0.012 min

Lab File: VY017094.D

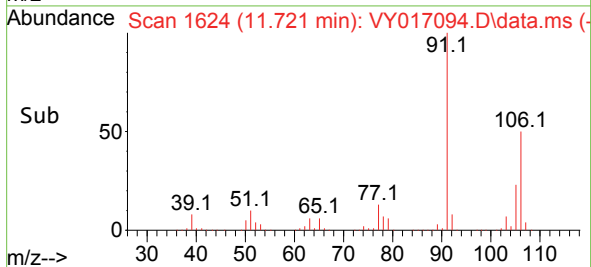
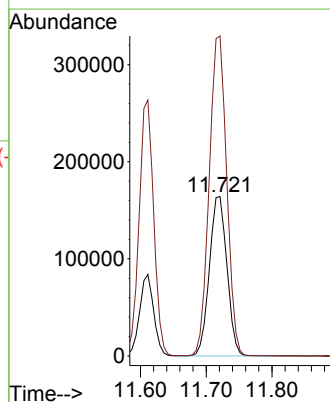
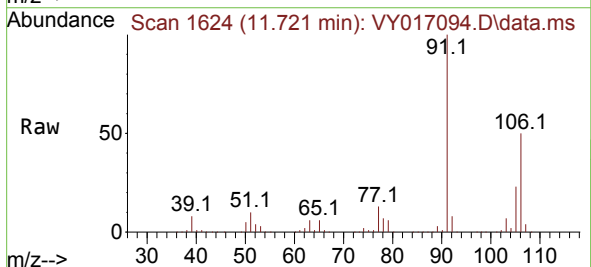
Acq: 24 Jan 2024 16:25

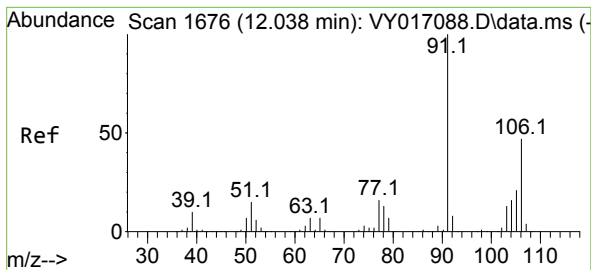
Tgt Ion:106 Resp: 305192

Ion Ratio Lower Upper

106 100

91 200.1 160.7 241.1





#69

o-Xylene

Concen: 54.019 ug/l

RT: 12.044 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY017094.D

Acq: 24 Jan 2024 16:25

Instrument :

MSVOA_Y

ClientSampleId :

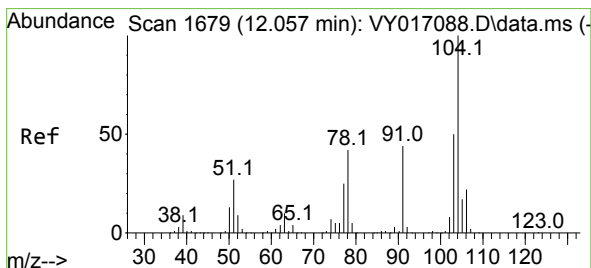
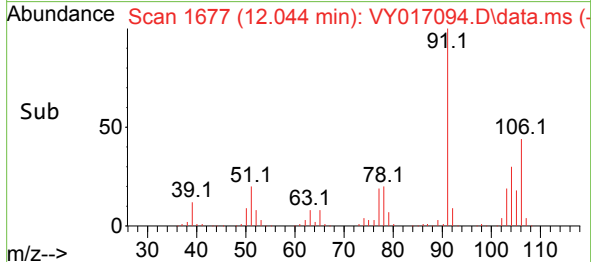
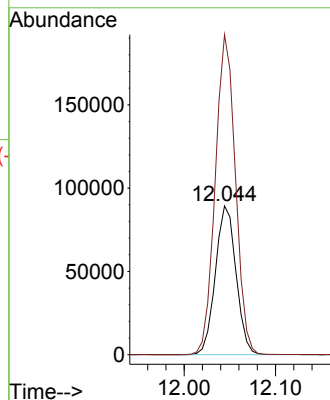
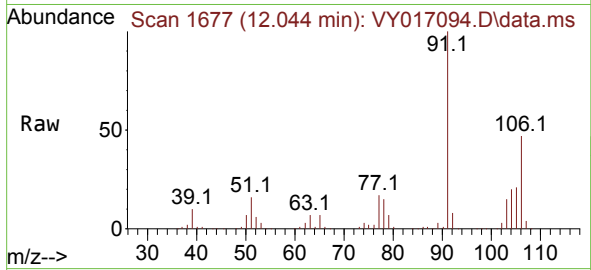
ICVVY012424

Tgt Ion:106 Resp: 140514

Ion Ratio Lower Upper

106 100

91 210.4 106.5 319.5



#70

Styrene

Concen: 54.840 ug/l

RT: 12.062 min Scan# 1680

Delta R.T. 0.012 min

Lab File: VY017094.D

Acq: 24 Jan 2024 16:25

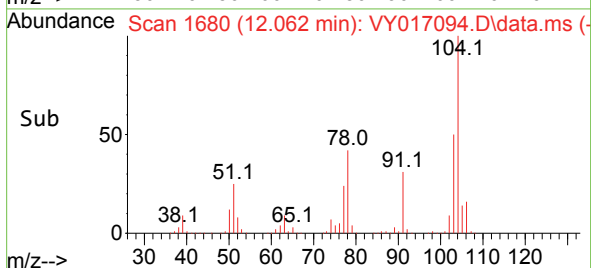
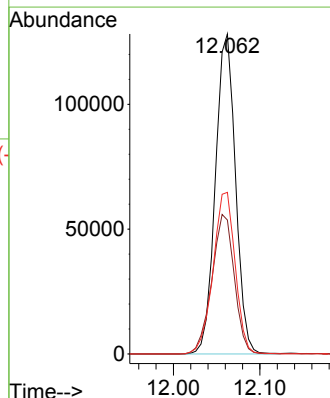
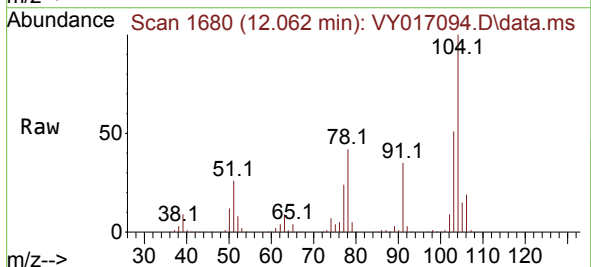
Tgt Ion:104 Resp: 207091

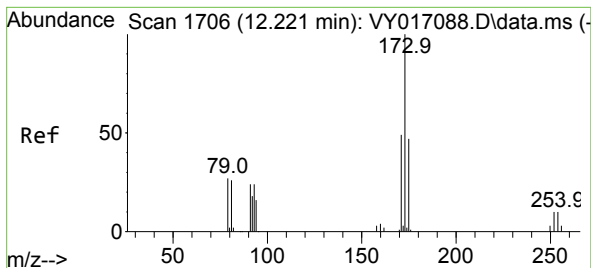
Ion Ratio Lower Upper

104 100

78 48.7 39.2 58.8

103 55.4 43.8 65.6





#71

Bromoform

Concen: 51.848 ug/l

RT: 12.221 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017094.D

Acq: 24 Jan 2024 16:25

Instrument :

MSVOA_Y

ClientSampleId :

ICVY012424

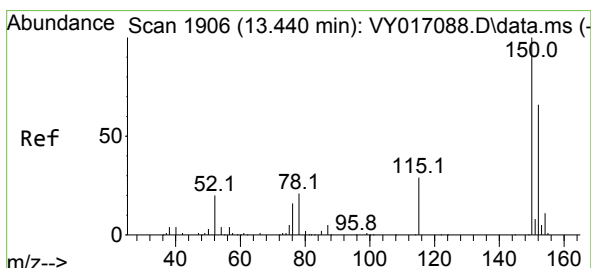
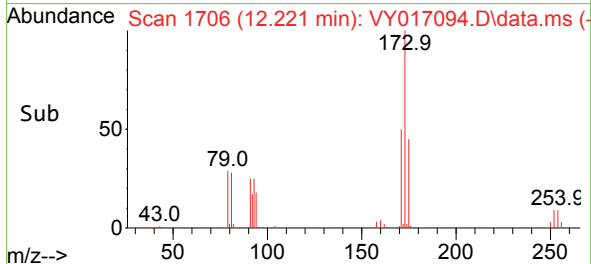
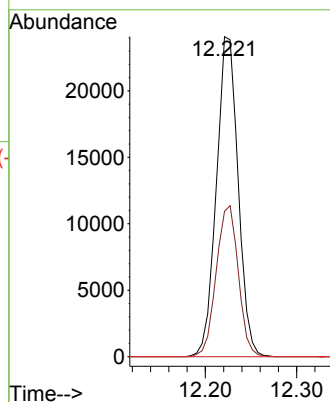
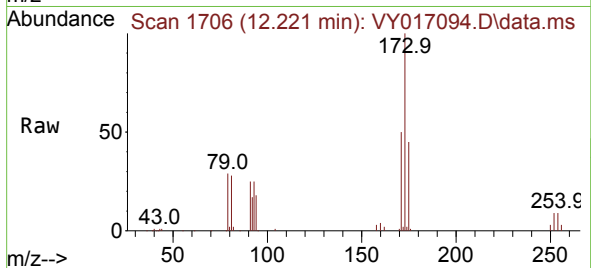
Tgt Ion:173 Resp: 39814

Ion Ratio Lower Upper

173 100

175 47.9 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: VY017094.D

Acq: 24 Jan 2024 16:25

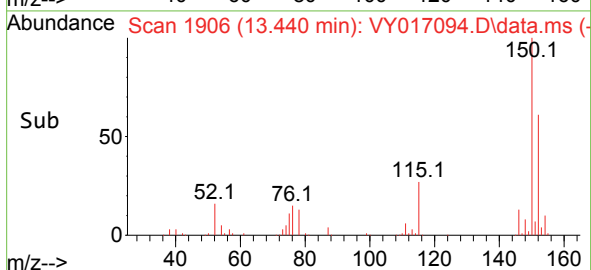
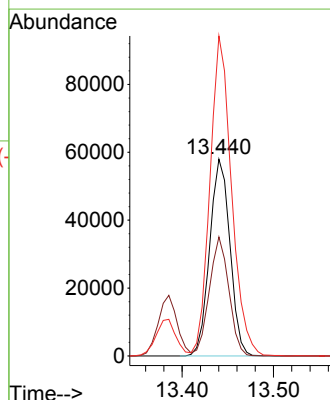
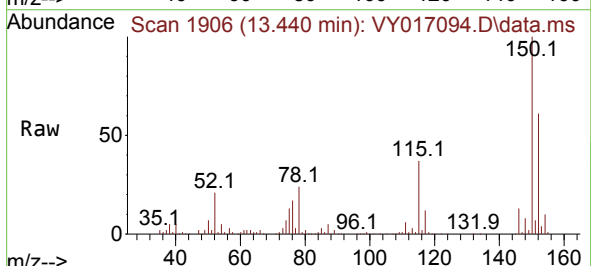
Tgt Ion:152 Resp: 89410

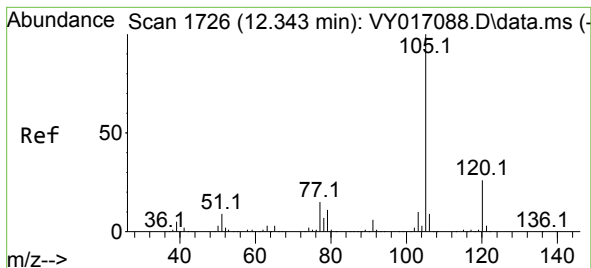
Ion Ratio Lower Upper

152 100

115 58.1 30.0 90.0

150 172.7 0.0 344.6





#73

Isopropylbenzene

Concen: 51.775 ug/l

RT: 12.343 min Scan# 1726

Delta R.T. 0.006 min

Lab File: VY017094.D

Acq: 24 Jan 2024 16:25

Instrument :

MSVOA_Y

ClientSampleId :

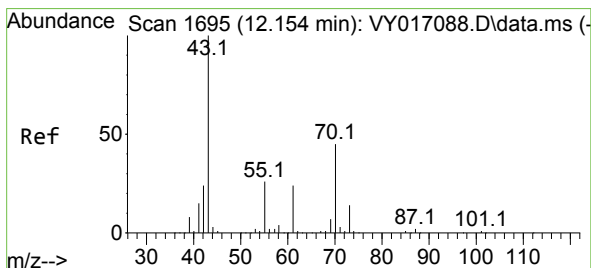
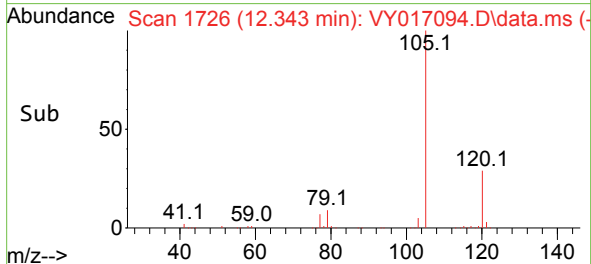
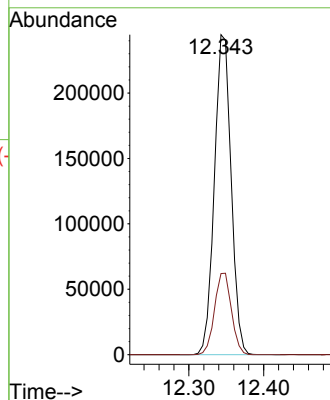
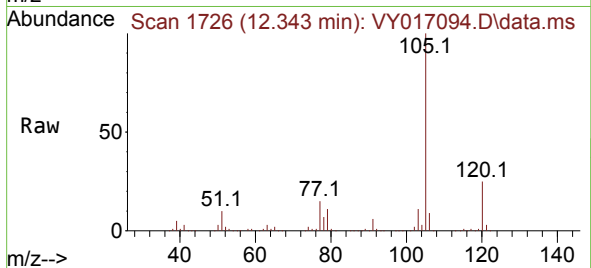
ICVVY012424

Tgt Ion:105 Resp: 380561

Ion Ratio Lower Upper

105 100

120 25.7 13.0 39.0



#74

N-ethyl acetate

Concen: 53.522 ug/l

RT: 12.160 min Scan# 1696

Delta R.T. 0.006 min

Lab File: VY017094.D

Acq: 24 Jan 2024 16:25

Tgt Ion: 43 Resp: 79296

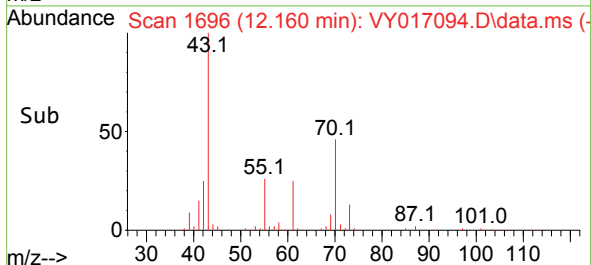
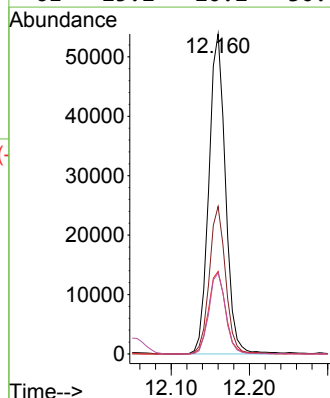
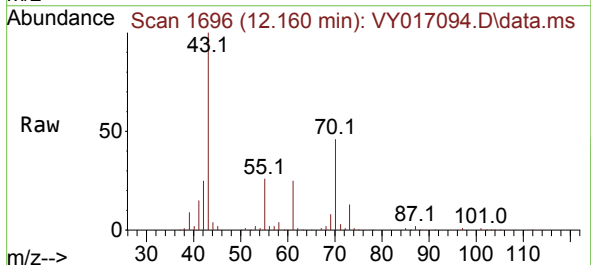
Ion Ratio Lower Upper

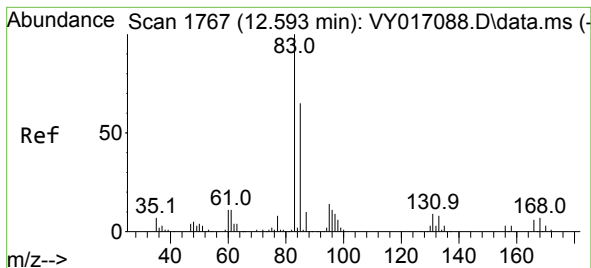
43 100

70 45.5 36.6 55.0

55 26.6 22.2 33.4

61 25.2 20.2 30.4





#75

1,1,2,2-Tetrachloroethane

Concen: 49.555 ug/l

RT: 12.599 min Scan# 1768

Delta R.T. 0.006 min

Lab File: VY017094.D

Acq: 24 Jan 2024 16:25

Instrument :

MSVOA_Y

ClientSampleId :

ICVY012424

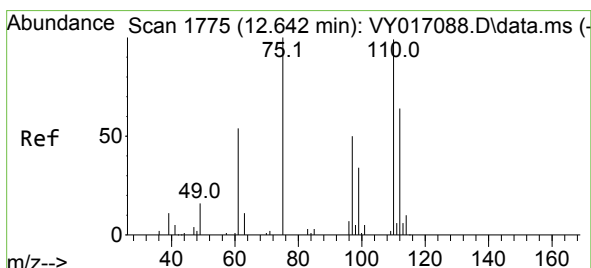
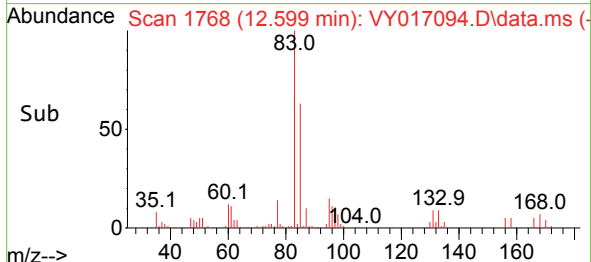
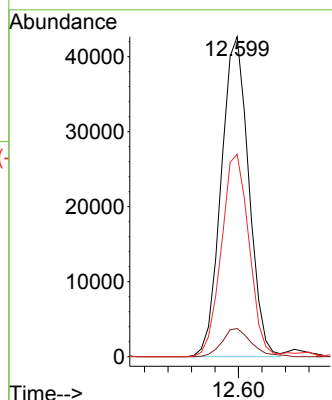
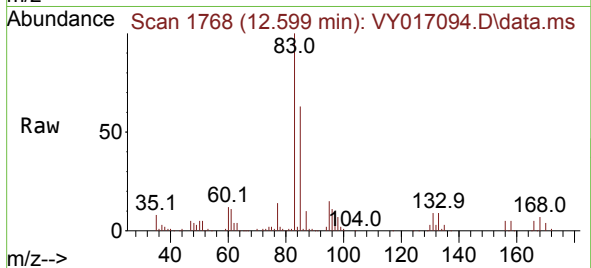
Tgt Ion: 83 Resp: 69456

Ion Ratio Lower Upper

83 100

131 9.3 4.9 14.6

85 63.6 32.6 98.0



#76

1,2,3-Trichloropropane

Concen: 77.849 ug/l

RT: 12.648 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VY017094.D

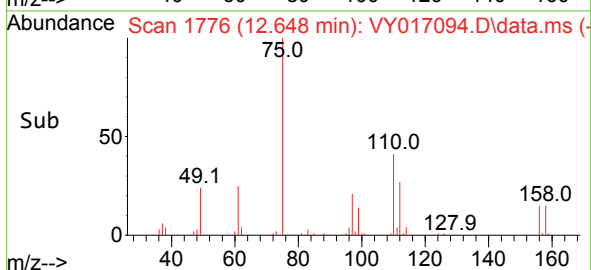
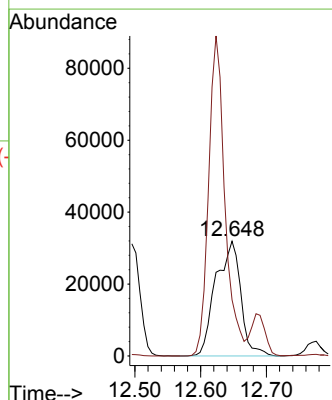
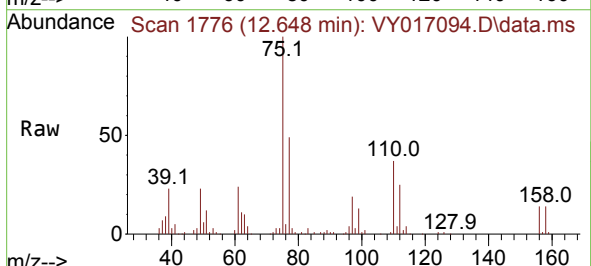
Acq: 24 Jan 2024 16:25

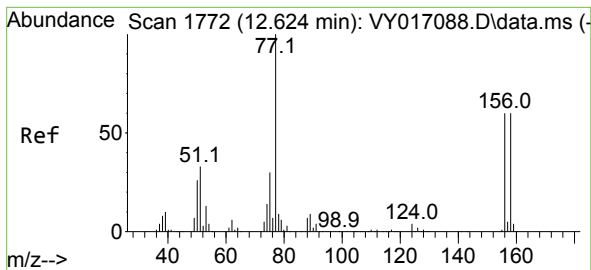
Tgt Ion: 75 Resp: 84486

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.959 ug/l

RT: 12.623 min Scan# 1772

Delta R.T. 0.006 min

Lab File: VY017094.D

Acq: 24 Jan 2024 16:25

Instrument :

MSVOA_Y

ClientSampleId :

ICVY012424

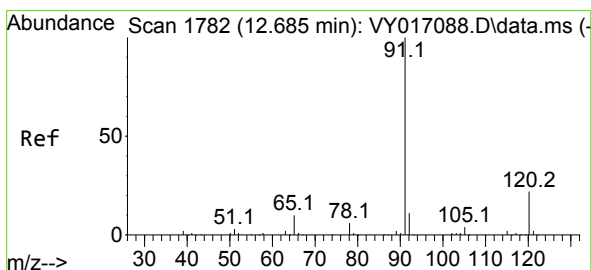
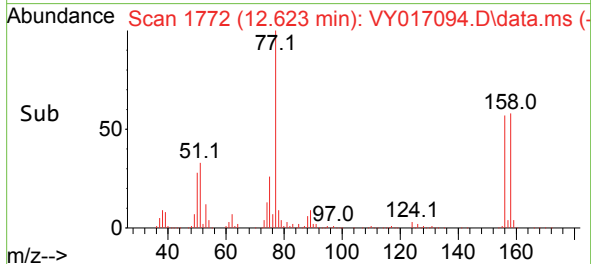
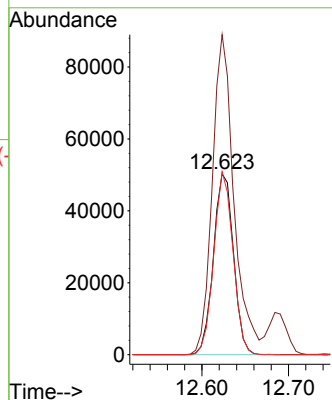
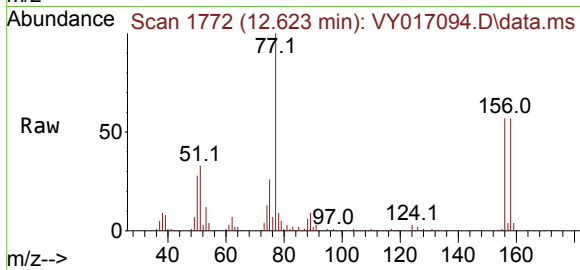
Tgt Ion:156 Resp: 81048

Ion Ratio Lower Upper

156 100

77 190.1 97.3 291.8

158 97.0 48.4 145.0



#78

n-propylbenzene

Concen: 52.431 ug/l

RT: 12.684 min Scan# 1782

Delta R.T. 0.006 min

Lab File: VY017094.D

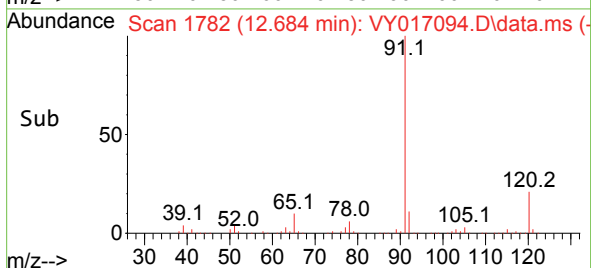
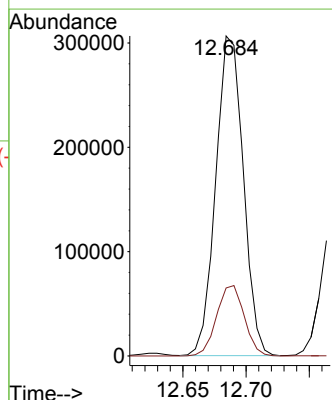
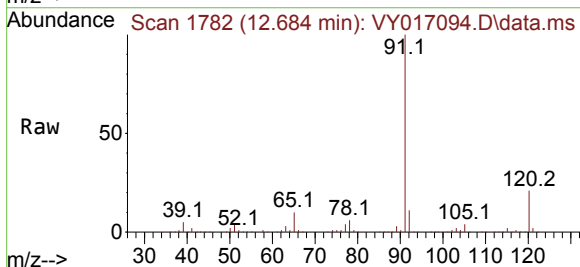
Acq: 24 Jan 2024 16:25

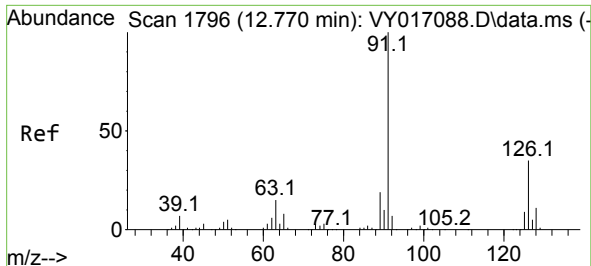
Tgt Ion: 91 Resp: 463521

Ion Ratio Lower Upper

91 100

120 22.1 11.0 33.0

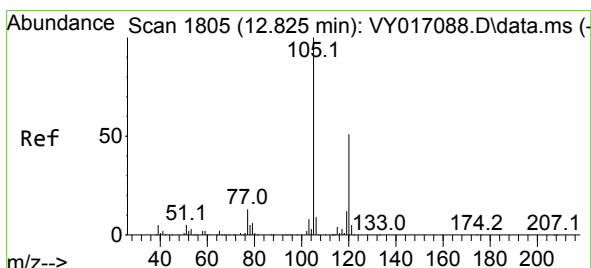
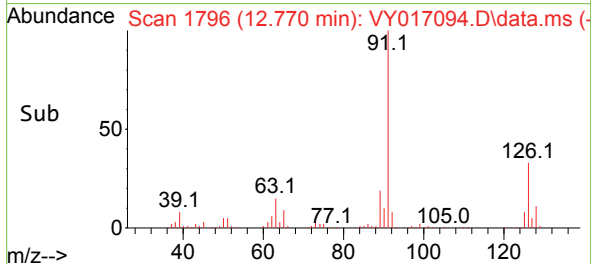
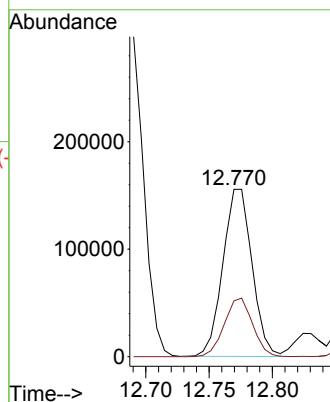
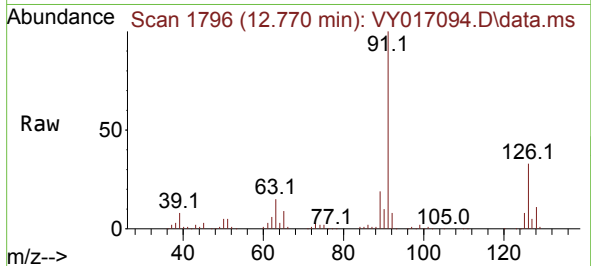




#79
2-Chlorotoluene
Concen: 51.450 ug/l
RT: 12.770 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY017094.D
Acq: 24 Jan 2024 16:25

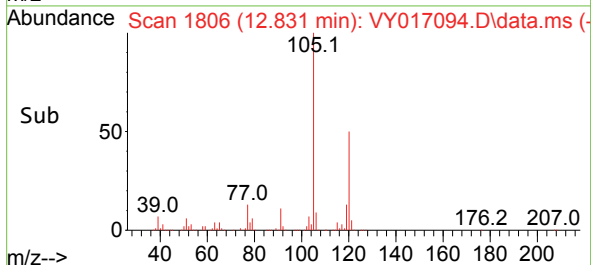
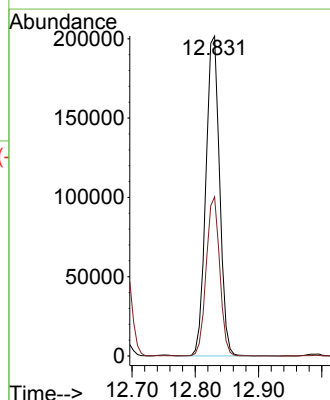
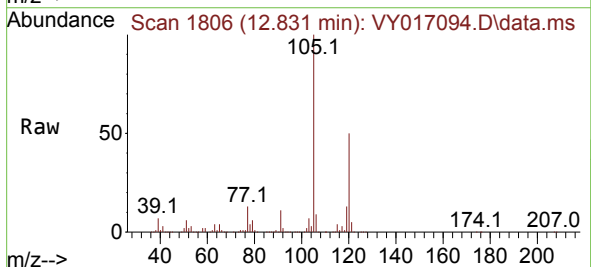
Instrument :
MSVOA_Y
ClientSampleId :
ICVY012424

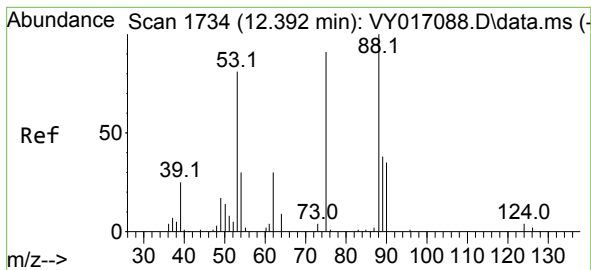
Tgt Ion: 91 Resp: 249601
Ion Ratio Lower Upper
91 100
126 34.0 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 52.512 ug/l
RT: 12.831 min Scan# 1806
Delta R.T. 0.013 min
Lab File: VY017094.D
Acq: 24 Jan 2024 16:25

Tgt Ion: 105 Resp: 305476
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.8

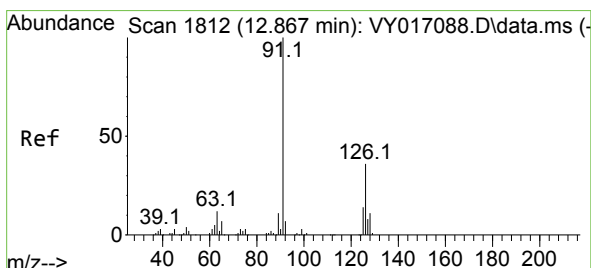
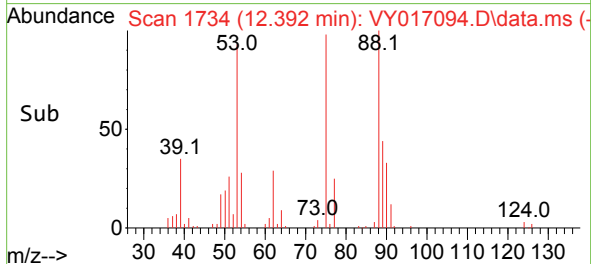
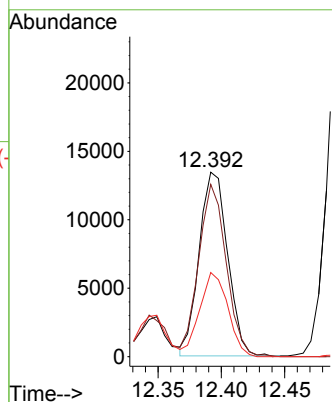
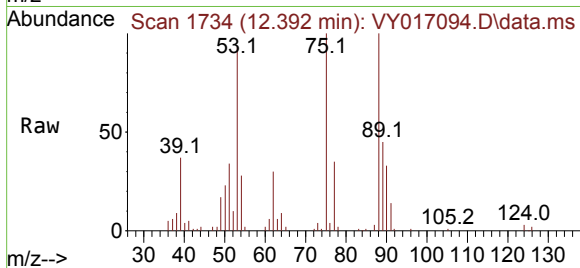




#81
trans-1,4-Dichloro-2-butene
Concen: 50.143 ug/l
RT: 12.392 min Scan# 1734
Delta R.T. 0.007 min
Lab File: VY017094.D
Acq: 24 Jan 2024 16:25

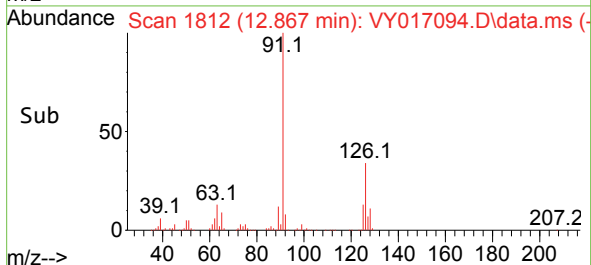
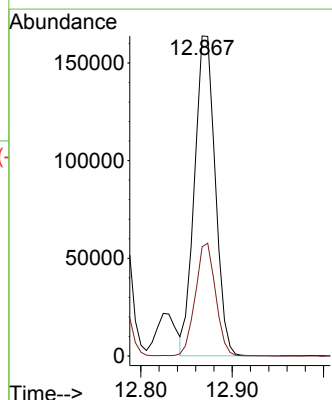
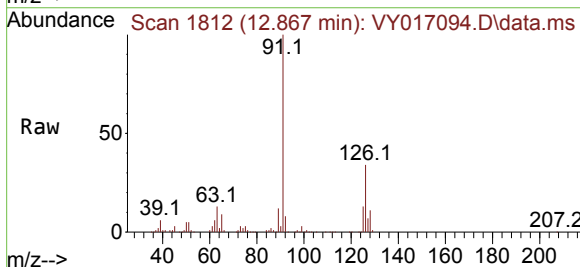
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012424

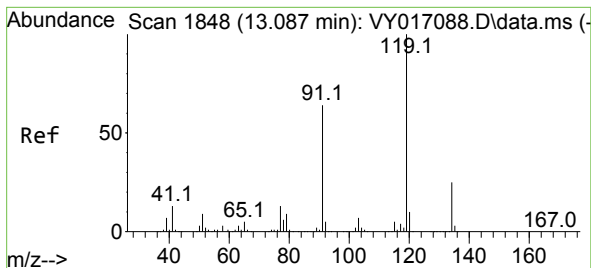
Tgt Ion: 75 Resp: 21020
Ion Ratio Lower Upper
75 100
53 91.2 74.0 111.0
89 45.5 36.5 54.7



#82
4-Chlorotoluene
Concen: 51.281 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY017094.D
Acq: 24 Jan 2024 16:25

Tgt Ion: 91 Resp: 257836
Ion Ratio Lower Upper
91 100
126 34.6 17.1 51.2





#83

tert-Butylbenzene

Concen: 53.237 ug/l

RT: 13.087 min Scan# 1848

Delta R.T. -0.000 min

Lab File: VY017094.D

Acq: 24 Jan 2024 16:25

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY012424

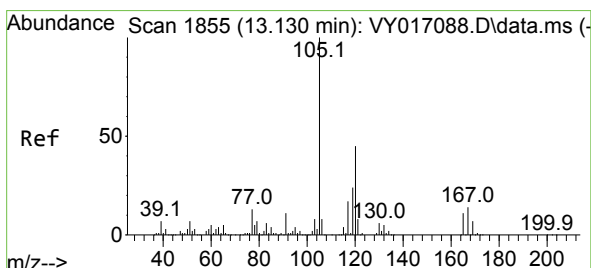
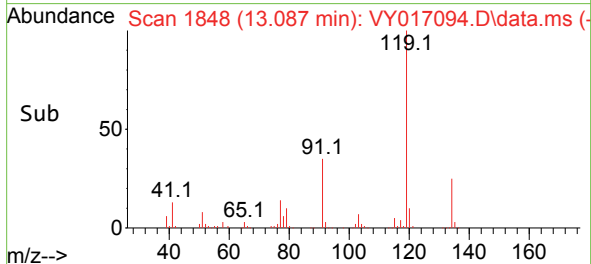
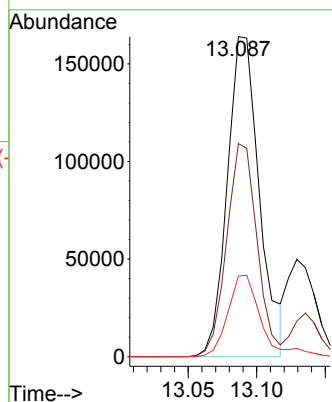
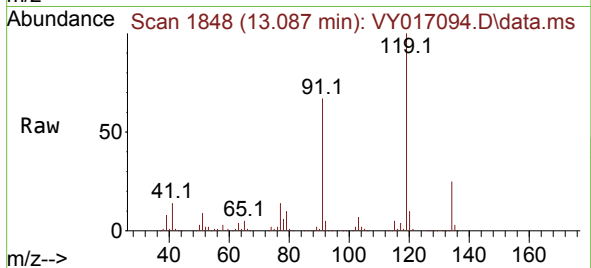
Tgt Ion:119 Resp: 267874

Ion Ratio Lower Upper

119 100

91 63.1 31.5 94.5

134 26.3 13.1 39.3



#84

1,2,4-Trimethylbenzene

Concen: 53.055 ug/l

RT: 13.135 min Scan# 1856

Delta R.T. 0.006 min

Lab File: VY017094.D

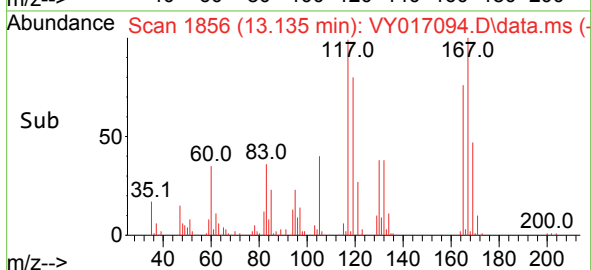
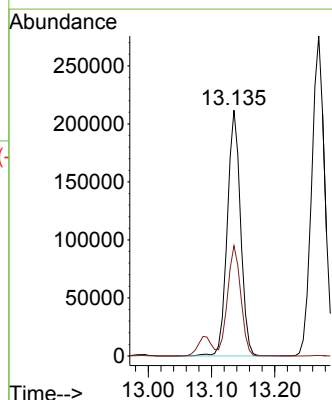
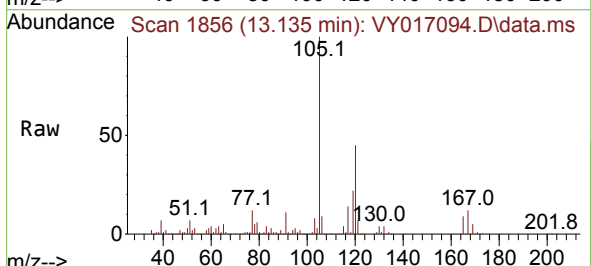
Acq: 24 Jan 2024 16:25

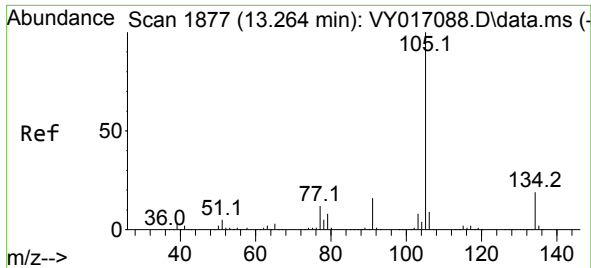
Tgt Ion:105 Resp: 306751

Ion Ratio Lower Upper

105 100

120 44.5 22.1 66.3

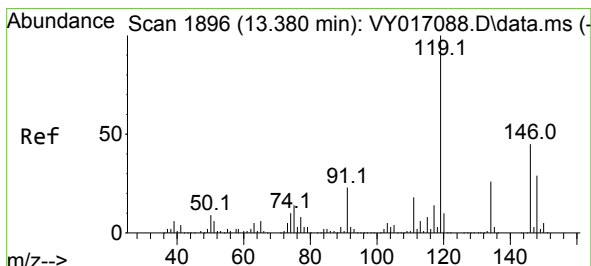
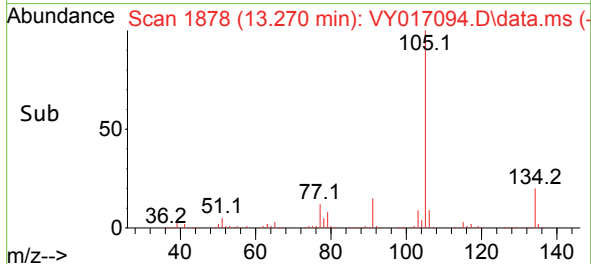
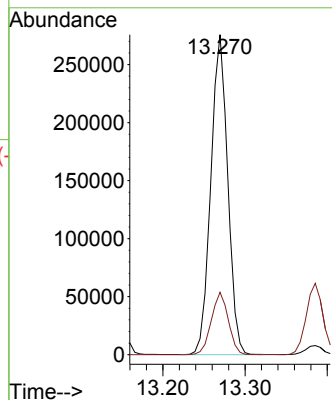
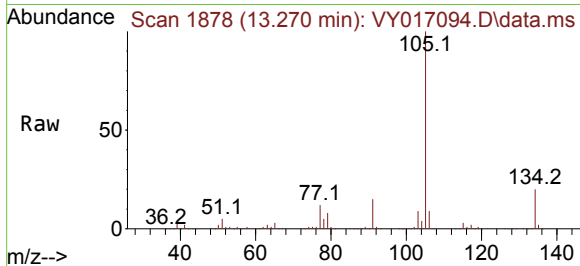




#85
 sec-Butylbenzene
 Concen: 52.813 ug/l
 RT: 13.270 min Scan# 1878
 Delta R.T. 0.007 min
 Lab File: VY017094.D
 Acq: 24 Jan 2024 16:25

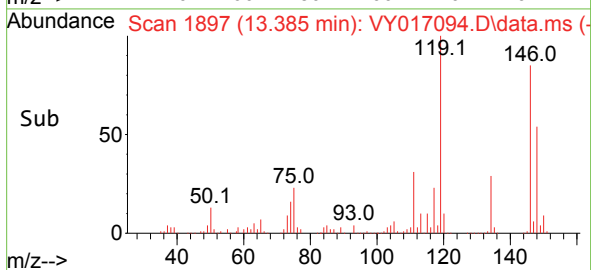
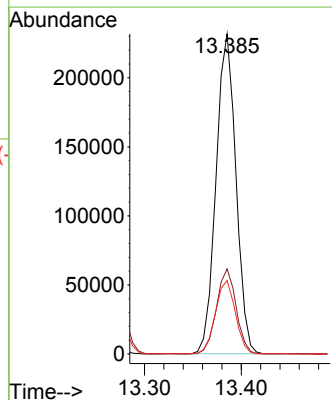
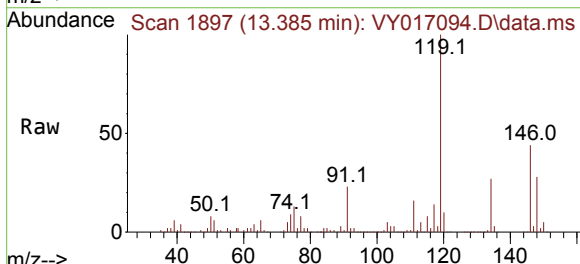
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY012424

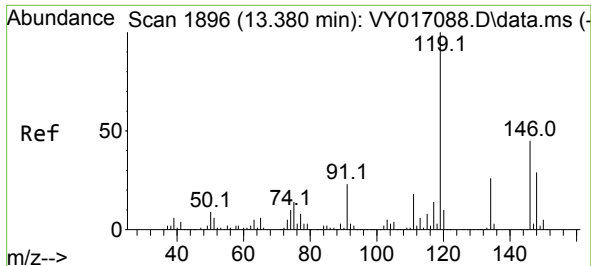
Tgt Ion:105 Resp: 393488
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 53.259 ug/l
 RT: 13.385 min Scan# 1897
 Delta R.T. 0.006 min
 Lab File: VY017094.D
 Acq: 24 Jan 2024 16:25

Tgt Ion:119 Resp: 330536
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.1
 91 23.0 11.7 35.0

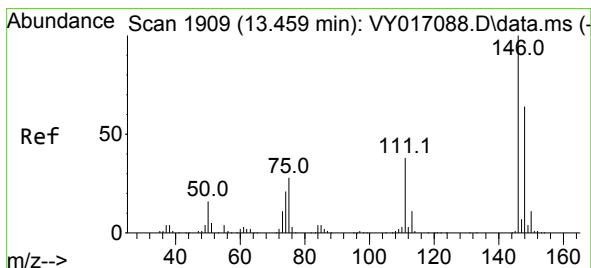
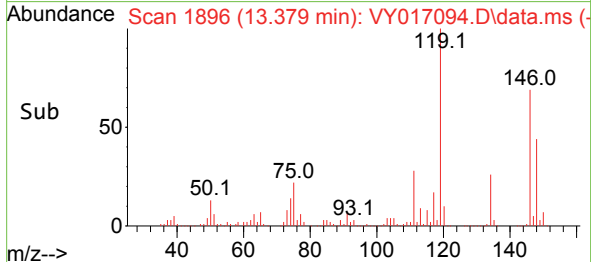
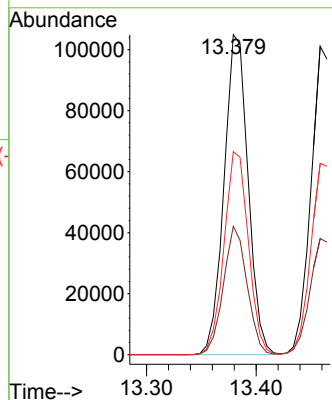
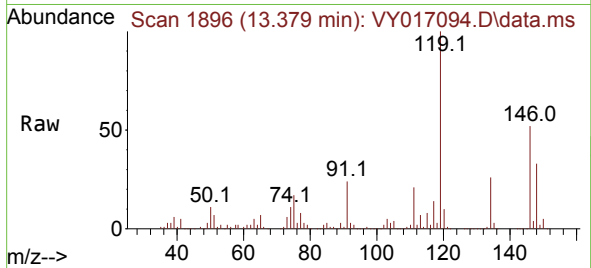




#87
1,3-Dichlorobenzene
Concen: 51.003 ug/l
RT: 13.379 min Scan# 1896
Delta R.T. 0.006 min
Lab File: VY017094.D
Acq: 24 Jan 2024 16:25

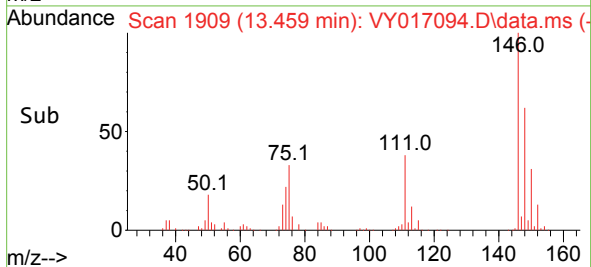
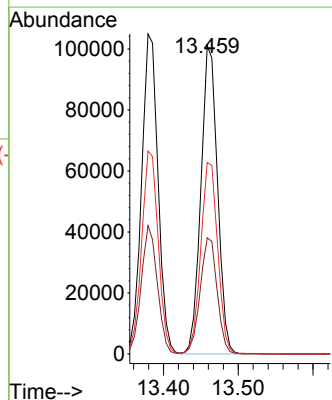
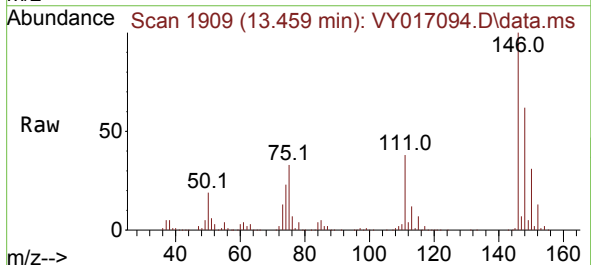
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012424

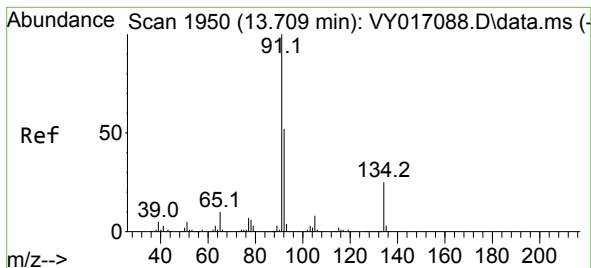
Tgt Ion:146 Resp: 160151
Ion Ratio Lower Upper
146 100
111 39.4 20.2 60.5
148 64.2 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 50.525 ug/l
RT: 13.459 min Scan# 1909
Delta R.T. 0.007 min
Lab File: VY017094.D
Acq: 24 Jan 2024 16:25

Tgt Ion:146 Resp: 156097
Ion Ratio Lower Upper
146 100
111 38.4 19.3 57.9
148 63.2 31.6 94.7





#89

n-Butylbenzene

Concen: 53.865 ug/l

RT: 13.708 min Scan# 1950

Delta R.T. 0.006 min

Lab File: VY017094.D

Acq: 24 Jan 2024 16:25

Instrument :

MSVOA_Y

ClientSampleId :

ICVY012424

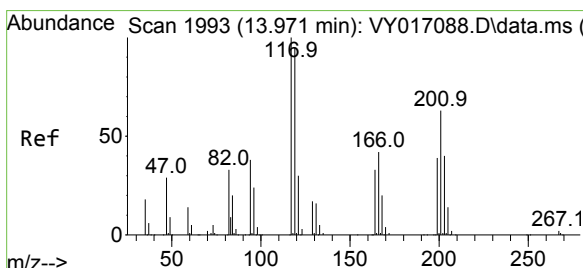
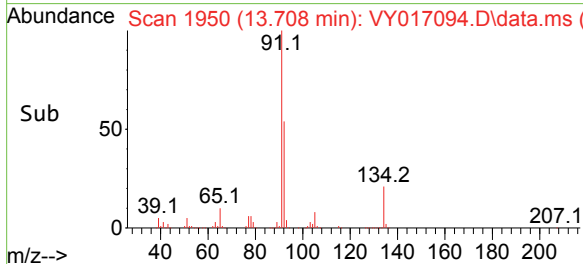
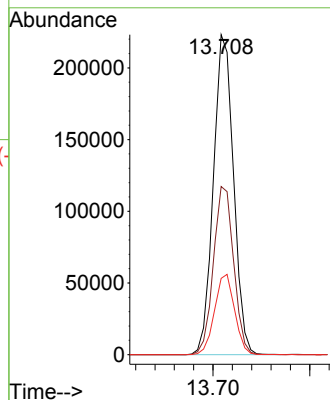
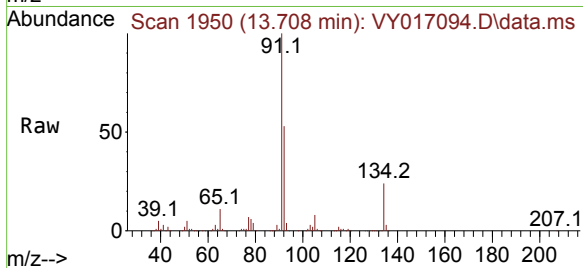
Tgt Ion: 91 Resp: 322448

Ion Ratio Lower Upper

91 100

92 52.8 26.4 79.2

134 25.0 12.3 36.8



#90

Hexachloroethane

Concen: 50.308 ug/l

RT: 13.977 min Scan# 1994

Delta R.T. 0.006 min

Lab File: VY017094.D

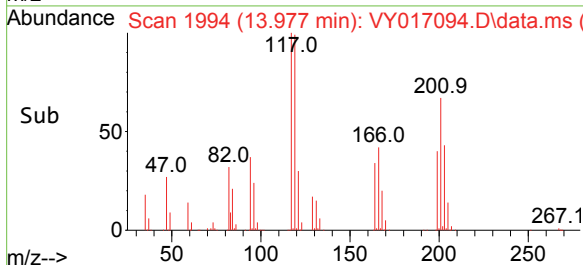
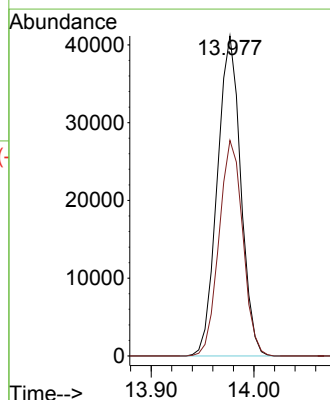
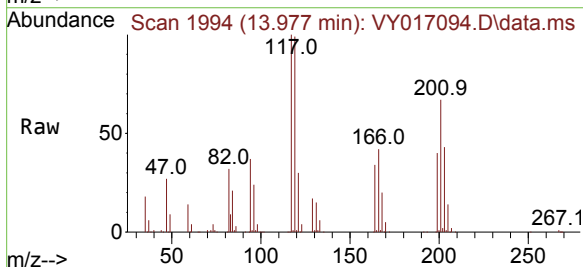
Acq: 24 Jan 2024 16:25

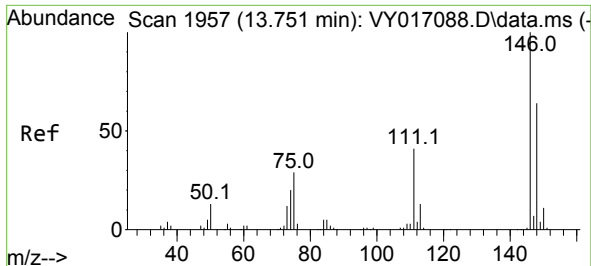
Tgt Ion: 117 Resp: 65075

Ion Ratio Lower Upper

117 100

201 68.4 33.4 100.1





#91

1,2-Dichlorobenzene

Concen: 50.574 ug/l

RT: 13.757 min Scan# 1957

Delta R.T. 0.006 min

Lab File: VY017094.D

Acq: 24 Jan 2024 16:25

Instrument :

MSVOA_Y

ClientSampleId :

ICVY012424

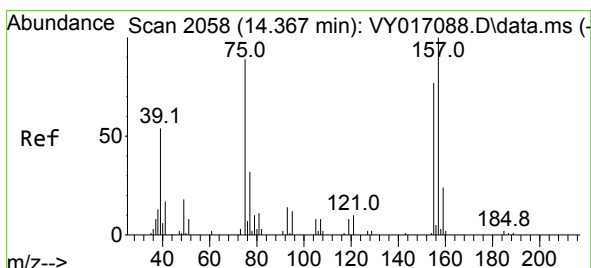
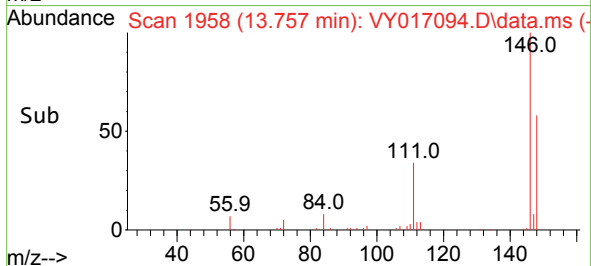
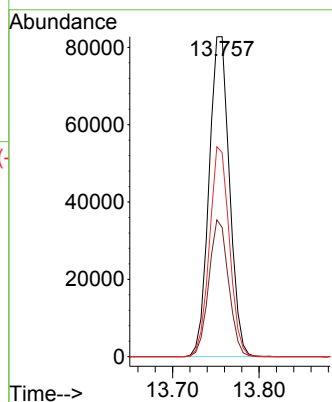
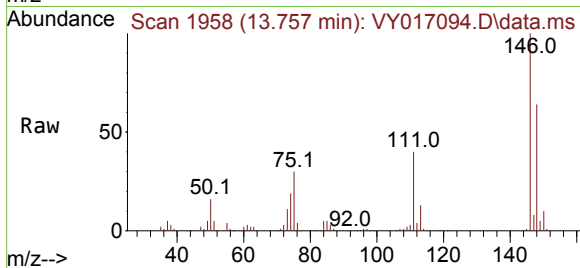
Tgt Ion:146 Resp: 135616

Ion Ratio Lower Upper

146 100

111 41.3 20.5 61.6

148 63.9 31.4 94.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.712 ug/l

RT: 14.367 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VY017094.D

Acq: 24 Jan 2024 16:25

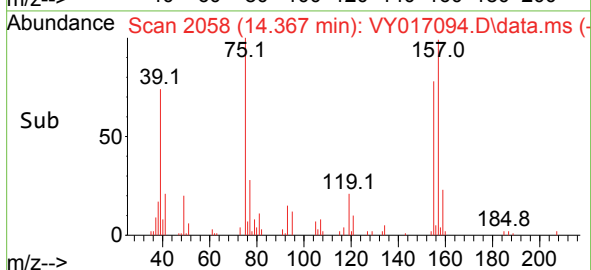
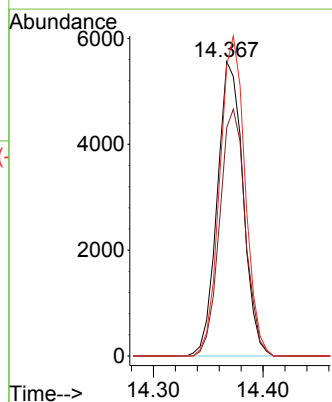
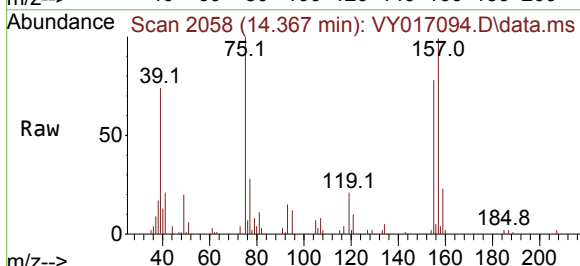
Tgt Ion: 75 Resp: 9078

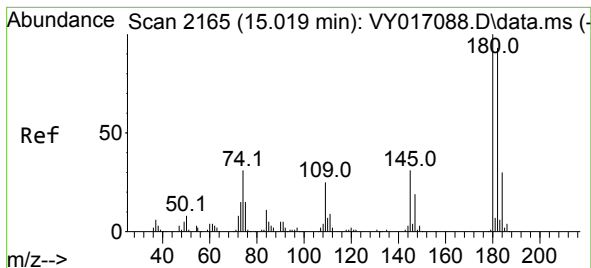
Ion Ratio Lower Upper

75 100

155 83.4 42.1 126.3

157 106.6 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 53.293 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY017094.D

Acq: 24 Jan 2024 16:25

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY012424

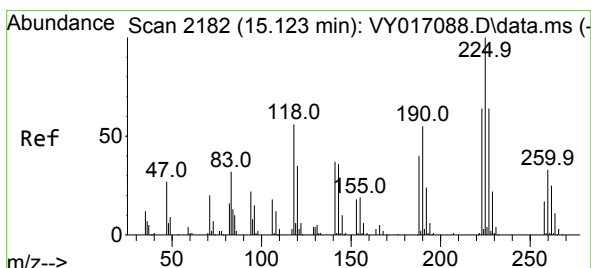
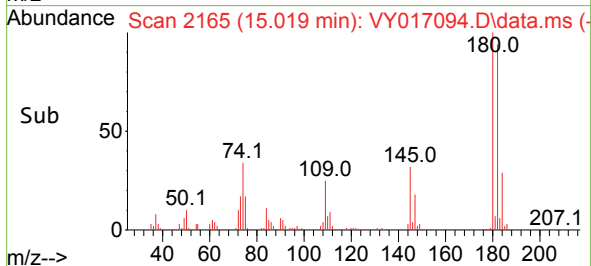
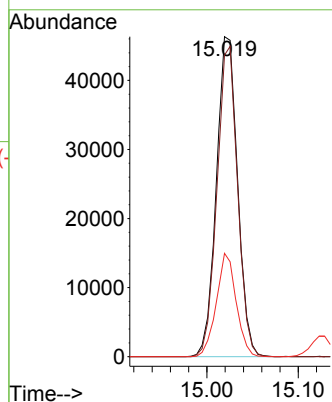
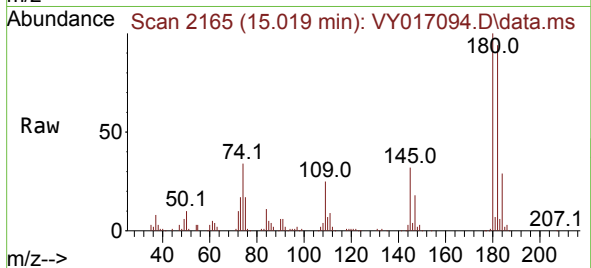
Tgt Ion:180 Resp: 74680

Ion Ratio Lower Upper

180 100

182 94.2 47.9 143.7

145 30.3 15.9 47.7



#94

Hexachlorobutadiene

Concen: 49.932 ug/l

RT: 15.129 min Scan# 2183

Delta R.T. 0.006 min

Lab File: VY017094.D

Acq: 24 Jan 2024 16:25

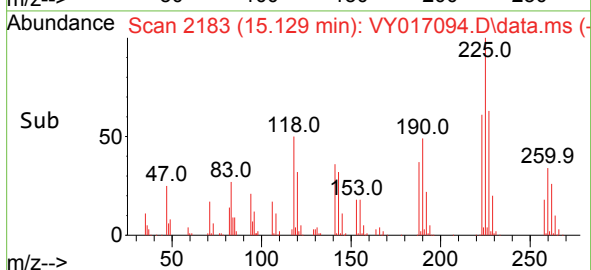
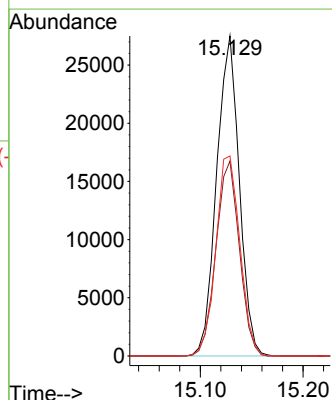
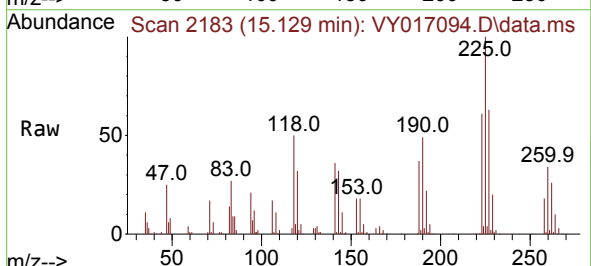
Tgt Ion:225 Resp: 42111

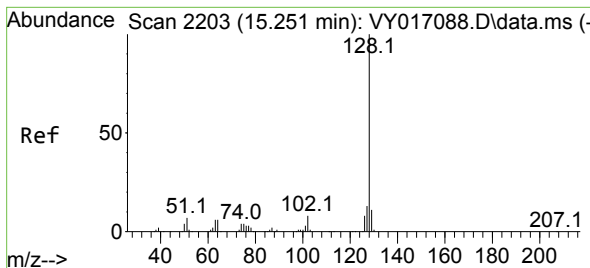
Ion Ratio Lower Upper

225 100

223 62.8 31.4 94.3

227 66.2 32.3 96.8





#95

Naphthalene

Concen: 55.070 ug/l

RT: 15.251 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY017094.D

Acq: 24 Jan 2024 16:25

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY012424

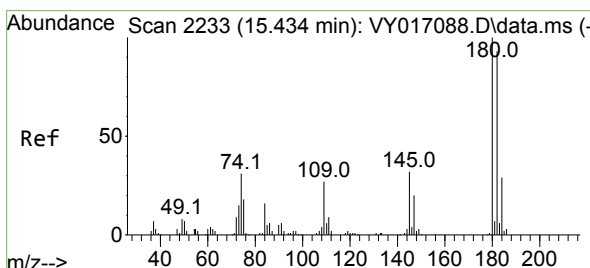
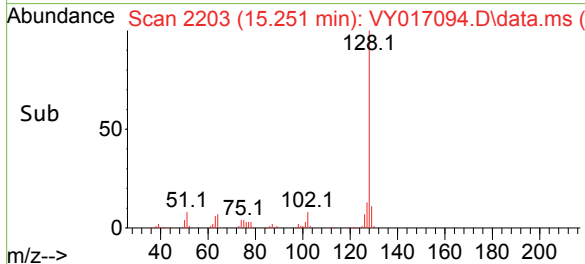
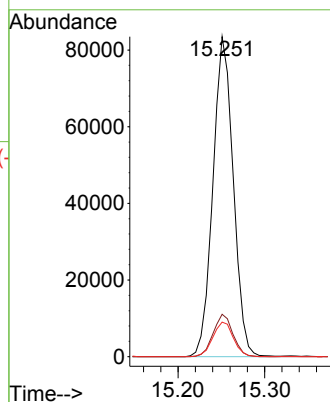
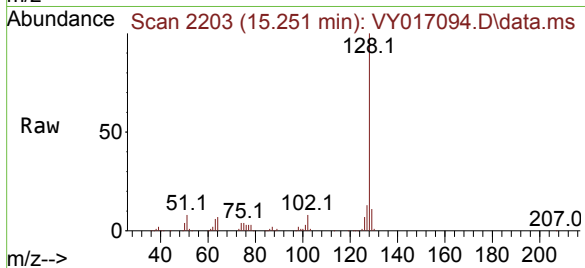
Tgt Ion:128 Resp: 136297

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 11.0 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 52.665 ug/l

RT: 15.440 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY017094.D

Acq: 24 Jan 2024 16:25

Tgt Ion:180 Resp: 61398

Ion Ratio Lower Upper

180 100

182 95.5 46.3 138.8

145 32.8 16.1 48.2

