

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021424\
 Data File : VY017374.D
 Acq On : 14 Feb 2024 11:03
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 15 02:17:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021424S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 01:05:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	114260	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	197032	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	166391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	70751	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	10855	8.953	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	17.900%#
35) Dibromofluoromethane	7.728	113	10939	8.708	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	17.420%#
50) Toluene-d8	10.197	98	42433	8.718	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	17.440%#
62) 4-Bromofluorobenzene	12.495	95	13076	8.763	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	17.520%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	9716	9.984	ug/l	88
3) Chloromethane	2.119	50	18689	10.150	ug/l	98
4) Vinyl Chloride	2.260	62	22451	10.218	ug/l	95
5) Bromomethane	2.656	94	15124	9.697	ug/l	98
6) Chloroethane	2.802	64	14558	10.398	ug/l	100
7) Trichlorofluoromethane	3.131	101	22992	10.415	ug/l	98
8) Diethyl Ether	3.534	74	6700	10.511	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.912	101	13814	10.401	ug/l	96
10) Methyl Iodide	4.101	142	13689	10.486	ug/l	96
11) Tert butyl alcohol	4.960	59	4623	39.288	ug/l #	86
12) 1,1-Dichloroethene	3.881	96	12945	10.567	ug/l	99
13) Acrolein	3.741	56	7603	58.028	ug/l	99
14) Allyl chloride	4.491	41	18862	10.413	ug/l	96
15) Acrylonitrile	5.168	53	15066	54.943	ug/l	98
16) Acetone	3.954	43	18771	51.474	ug/l	100
17) Carbon Disulfide	4.204	76	41666	10.663	ug/l	99
18) Methyl Acetate	4.491	43	6652	10.083	ug/l	94
19) Methyl tert-butyl Ether	5.241	73	28023	10.291	ug/l	100
20) Methylene Chloride	4.729	84	17284	8.048	ug/l	97
21) trans-1,2-Dichloroethene	5.235	96	14539	10.389	ug/l	95
22) Diisopropyl ether	6.137	45	40750	10.498	ug/l	96
23) Vinyl Acetate	6.076	43	118248	50.249	ug/l	99
24) 1,1-Dichloroethane	6.033	63	25980	10.727	ug/l	98
25) 2-Butanone	7.003	43	22083	55.689	ug/l	98
26) 2,2-Dichloropropane	6.996	77	21700	10.461	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	15495	10.284	ug/l	96
28) Bromochloromethane	7.344	49	10121	7.227	ug/l	99
29) Tetrahydrofuran	7.362	42	11685	53.137	ug/l	98
30) Chloroform	7.521	83	25741	10.659	ug/l	98
31) Cyclohexane	7.801	56	24018	10.406	ug/l #	94
32) 1,1,1-Trichloroethane	7.716	97	22452	10.478	ug/l	99
36) 1,1-Dichloropropene	7.929	75	20688	10.058	ug/l	99
37) Ethyl Acetate	7.088	43	9101	10.884	ug/l	97
38) Carbon Tetrachloride	7.911	117	20033	10.150	ug/l	97
39) Methylcyclohexane	9.197	83	23571	9.571	ug/l	98
40) Benzene	8.173	78	59095	10.255	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	4771	11.194	ug/l	94
42) 1,2-Dichloroethane	8.252	62	15413	10.509	ug/l	99
43) Isopropyl Acetate	8.283	43	15424	10.297	ug/l	98
44) Trichloroethene	8.953	130	15473	10.391	ug/l	92
45) 1,2-Dichloropropane	9.234	63	14178	10.223	ug/l	98
46) Dibromomethane	9.319	93	7329	10.184	ug/l	98
47) Bromodichloromethane	9.508	83	19198	10.372	ug/l	95
48) Methyl methacrylate	9.307	41	7116	9.011	ug/l	98
49) 1,4-Dioxane	9.319	88	1481	199.718	ug/l	94
51) 4-Methyl-2-Pentanone	10.081	43	41566	51.073	ug/l	99
52) Toluene	10.258	92	35563	10.155	ug/l	99
53) t-1,3-Dichloropropene	10.478	75	17260	10.065	ug/l	99
54) cis-1,3-Dichloropropene	9.941	75	21165	10.083	ug/l	98
55) 1,1,2-Trichloroethane	10.654	97	10199	10.334	ug/l	93
56) Ethyl methacrylate	10.520	69	11241	11.174	ug/l	98
57) 1,3-Dichloropropane	10.801	76	17481	10.284	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.795	63	30014	46.519	ug/l	98
59) 2-Hexanone	10.843	43	31333	53.574	ug/l	98
60) Dibromochloromethane	10.996	129	11720	10.225	ug/l	96
61) 1,2-Dibromoethane	11.099	107	9291	10.265	ug/l	98
64) Tetrachloroethene	10.734	164	13294	10.806	ug/l	96
65) Chlorobenzene	11.526	112	36930	10.469	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.599	131	13012	10.255	ug/l	98
67) Ethyl Benzene	11.605	91	63240	9.733	ug/l	99
68) m/p-Xylenes	11.715	106	49300	20.123	ug/l	99
69) o-Xylene	12.044	106	21725	9.802	ug/l	99
70) Styrene	12.057	104	35771	10.520	ug/l	100
71) Bromoform	12.221	173	6228	10.124	ug/l #	96
73) Isopropylbenzene	12.343	105	58556	9.931	ug/l	100
74) N-amyl acetate	12.154	43	11567	9.922	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.593	83	11649	11.024	ug/l	93
76) 1,2,3-Trichloropropane	12.642	75	13925	19.077	ug/l #	100
77) Bromobenzene	12.624	156	12434	10.014	ug/l	97
78) n-propylbenzene	12.684	91	72705	10.016	ug/l	99
79) 2-Chlorotoluene	12.770	91	40794	10.299	ug/l	100
80) 1,3,5-Trimethylbenzene	12.825	105	45860	9.897	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.392	75	3149	9.861	ug/l	98
82) 4-Chlorotoluene	12.867	91	42173	10.342	ug/l	100
83) tert-Butylbenzene	13.087	119	40466	10.000	ug/l	98
84) 1,2,4-Trimethylbenzene	13.130	105	44899	9.816	ug/l	98
85) sec-Butylbenzene	13.264	105	62528	10.126	ug/l	100
86) p-Isopropyltoluene	13.379	119	48057	9.618	ug/l	99
87) 1,3-Dichlorobenzene	13.379	146	25796	10.265	ug/l	97
88) 1,4-Dichlorobenzene	13.459	146	25807	10.557	ug/l	99
89) n-Butylbenzene	13.709	91	46315	9.543	ug/l	99
90) Hexachloroethane	13.971	117	10418	10.059	ug/l	98
91) 1,2-Dichlorobenzene	13.751	146	21611	10.435	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.367	75	1369	10.432	ug/l	95
93) 1,2,4-Trichlorobenzene	15.019	180	9445	9.141	ug/l	98
94) Hexachlorobutadiene	15.123	225	6214	9.744	ug/l	95
95) Naphthalene	15.251	128	15642	8.699	ug/l	99
96) 1,2,3-Trichlorobenzene	15.440	180	7928	9.145	ug/l	99

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QLast Update : Thu Feb 15 01:05:41 2024
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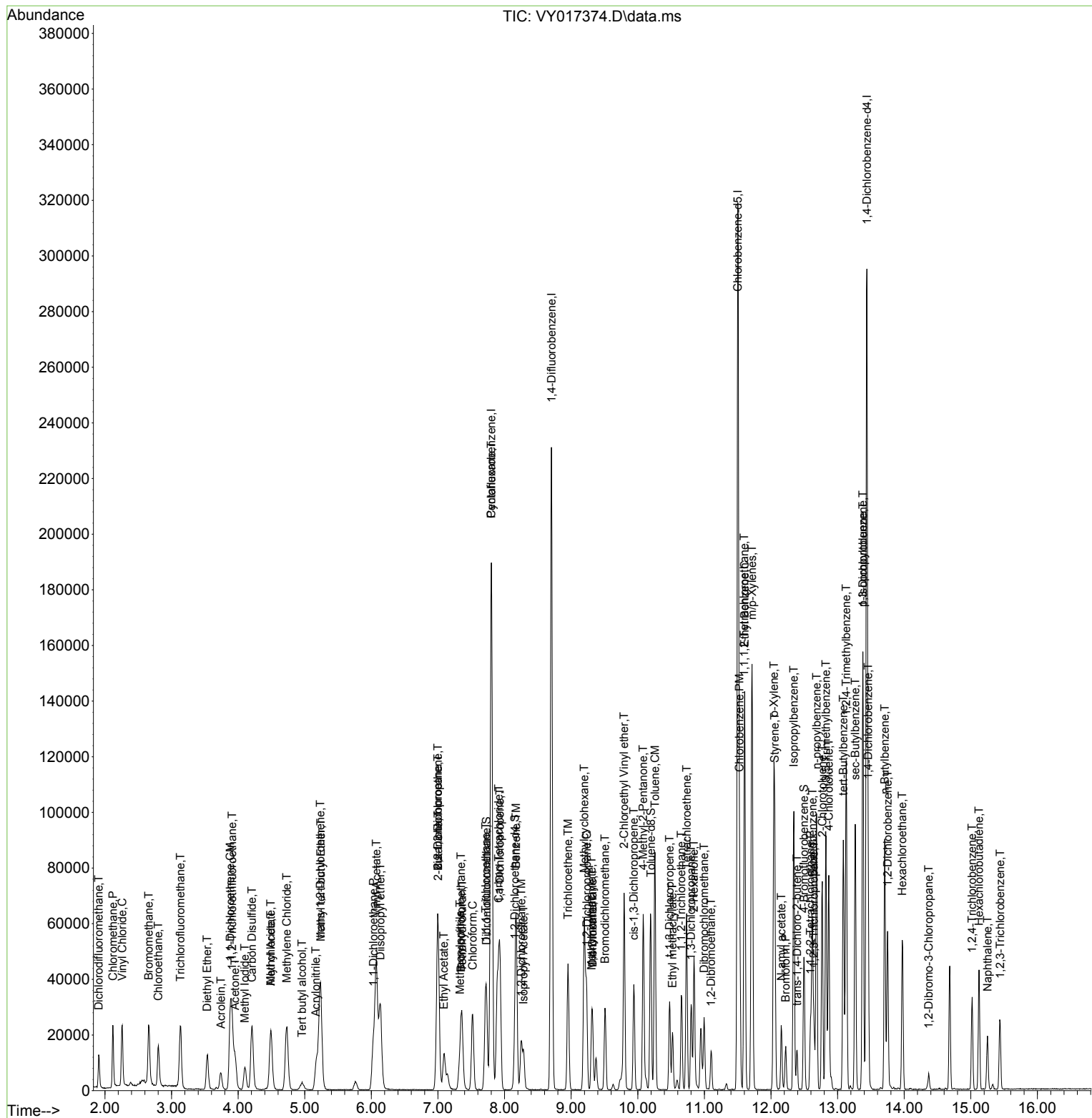
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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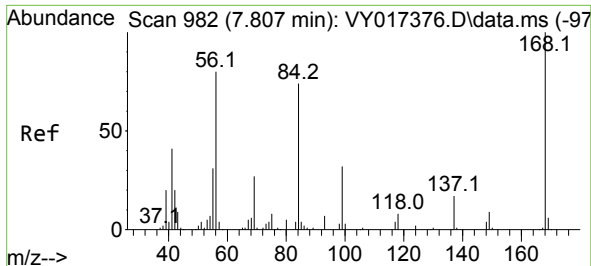
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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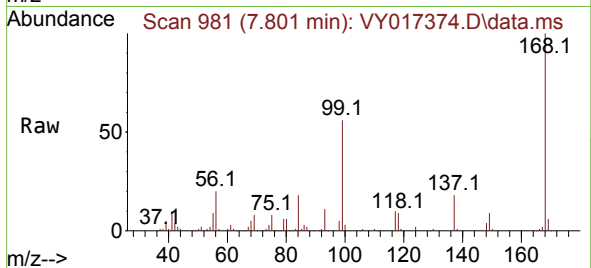
Quant Time: Feb 15 02:17:39 2024
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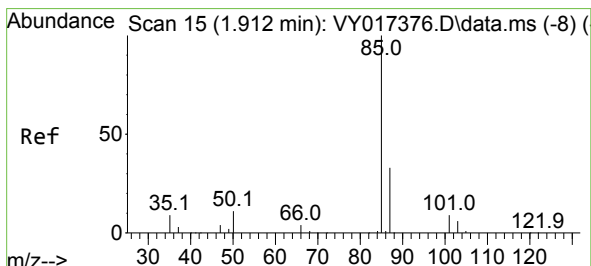
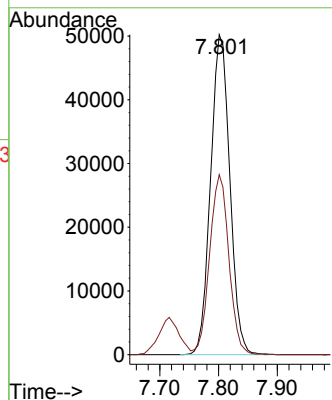
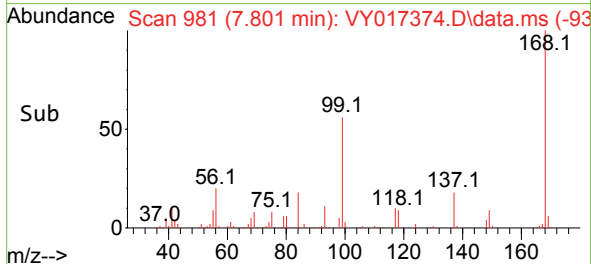


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. -0.006 min
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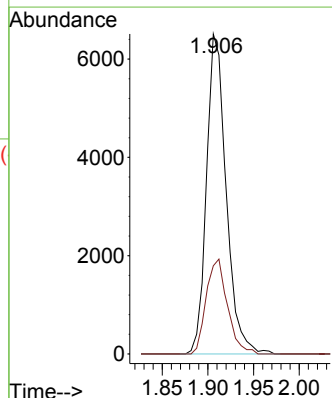
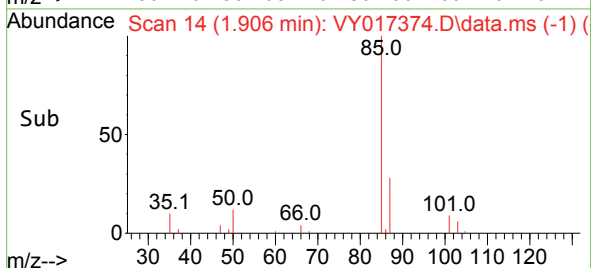
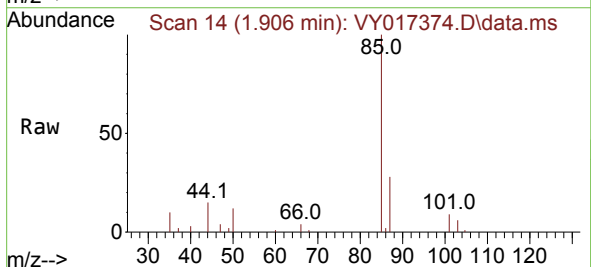


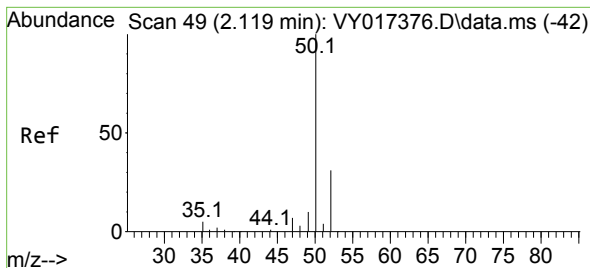
Tgt Ion:168 Resp: 114260
Ion Ratio Lower Upper
168 100
99 56.2 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 9.984 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

Tgt Ion: 85 Resp: 9716
Ion Ratio Lower Upper
85 100
87 27.6 17.1 51.3





#3

Chloromethane

Concen: 10.150 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.000 min

Lab File: VY017374.D

Acq: 14 Feb 2024 11:03

Instrument :

MSVOA_Y

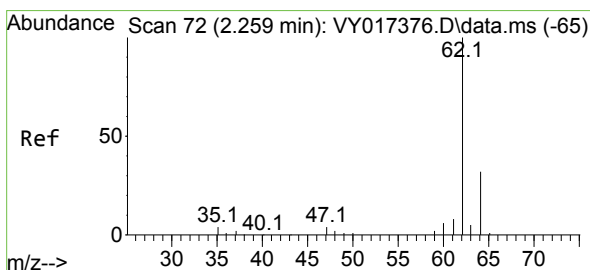
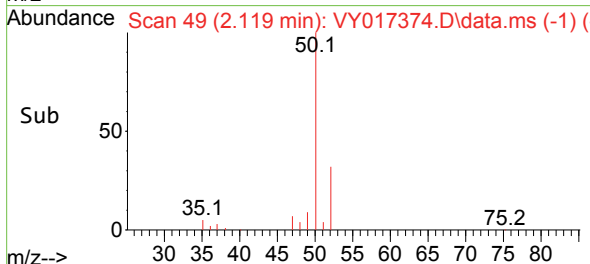
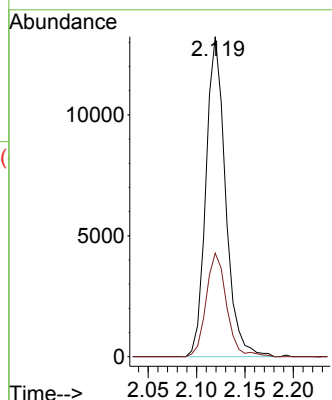
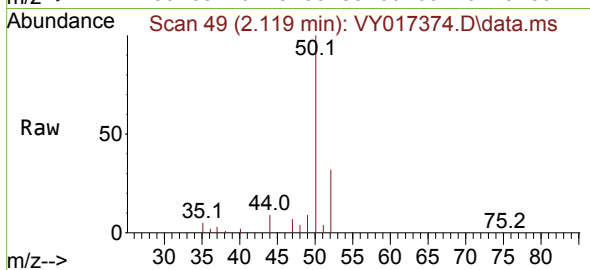
ClientSampleId :

Tgt Ion: 50 Resp: 18689

Ion Ratio Lower Upper

50 100

52 32.3 26.7 40.1



#4

Vinyl Chloride

Concen: 10.218 ug/l

RT: 2.260 min Scan# 72

Delta R.T. 0.000 min

Lab File: VY017374.D

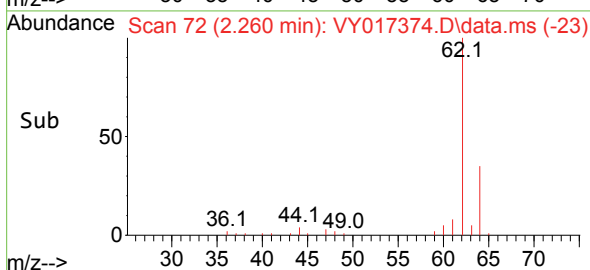
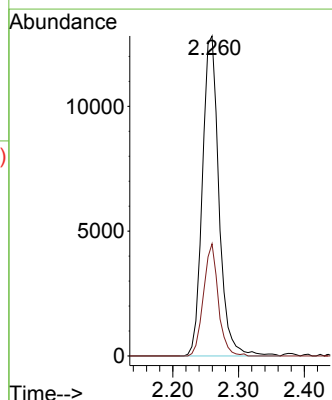
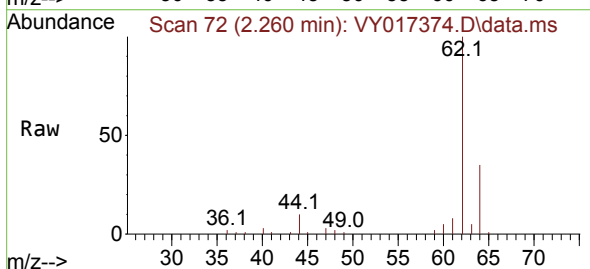
Acq: 14 Feb 2024 11:03

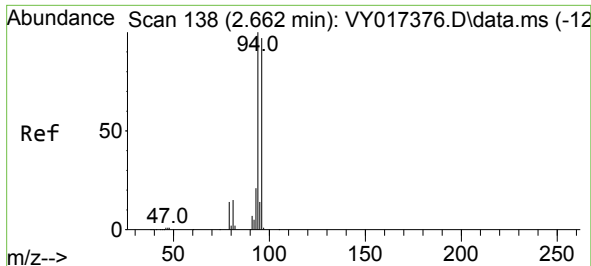
Tgt Ion: 62 Resp: 22451

Ion Ratio Lower Upper

62 100

64 35.1 25.7 38.5

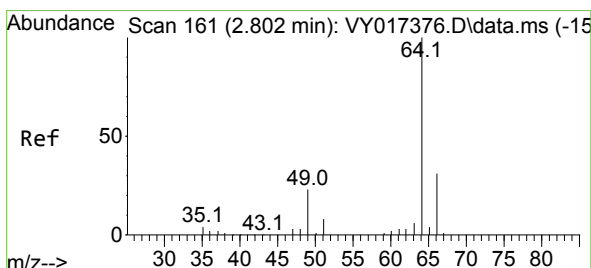
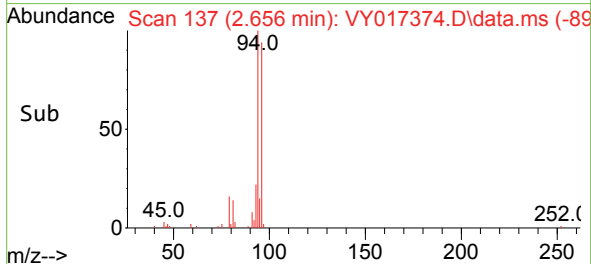
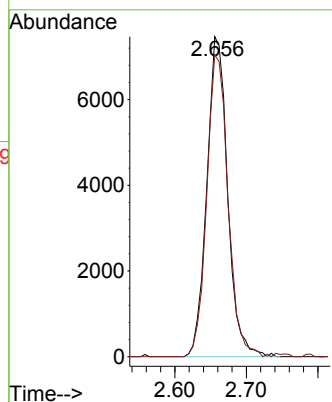
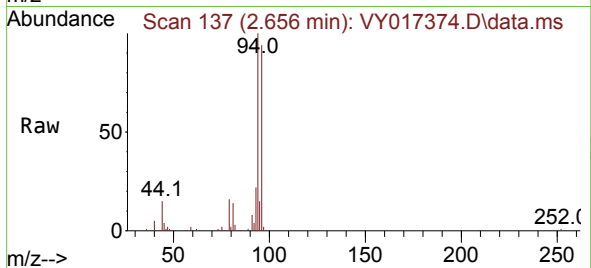




#5
Bromomethane
Concen: 9.697 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

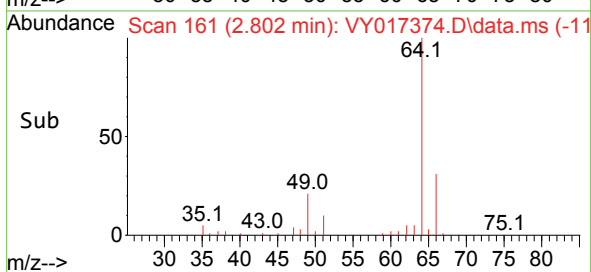
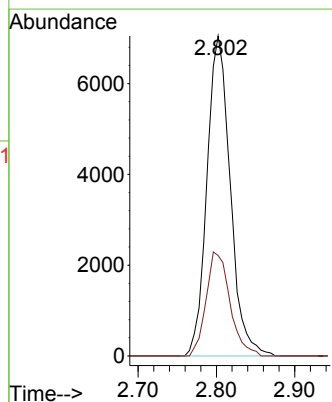
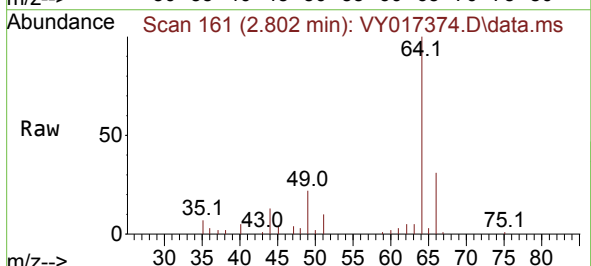
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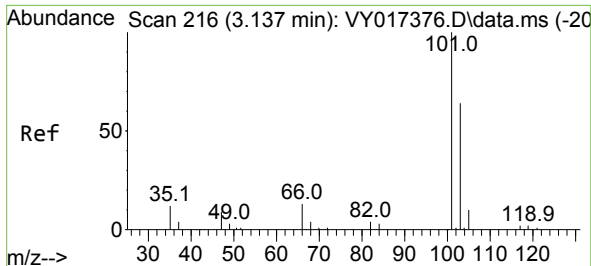
Tgt Ion: 94 Resp: 15124
Ion Ratio Lower Upper
94 100
96 94.4 77.3 115.9



#6
Chloroethane
Concen: 10.398 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

Tgt Ion: 64 Resp: 14558
Ion Ratio Lower Upper
64 100
66 31.4 25.1 37.7

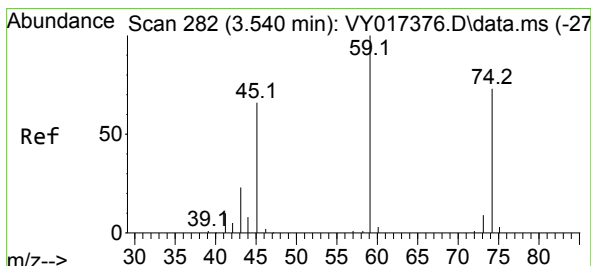
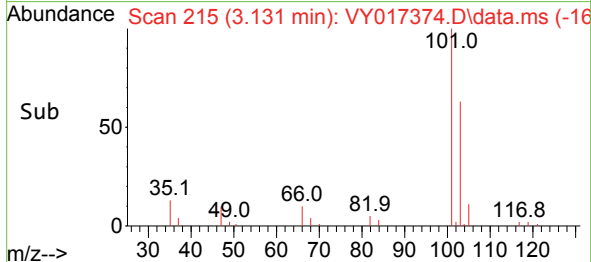
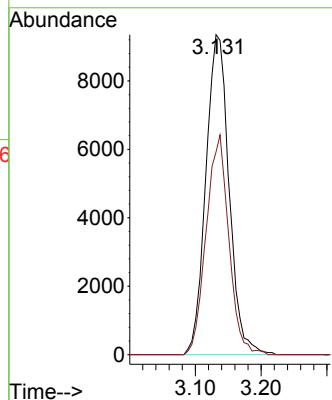
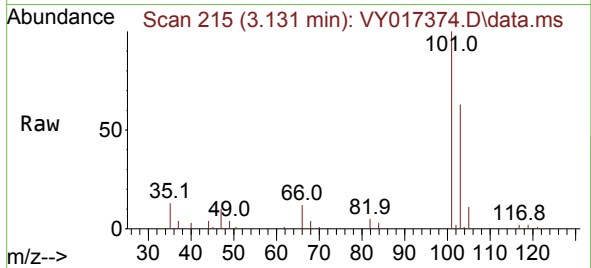




#7
 Trichlorofluoromethane
 Concen: 10.415 ug/l
 RT: 3.131 min Scan# 216
 Delta R.T. -0.006 min
 Lab File: VY017374.D
 Acq: 14 Feb 2024 11:03

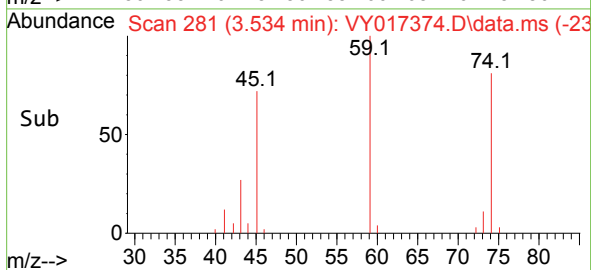
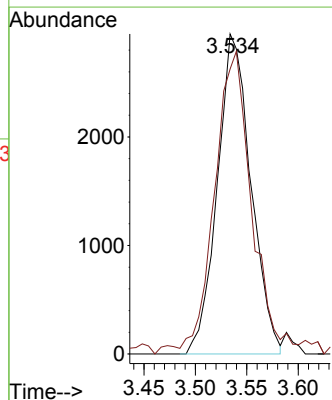
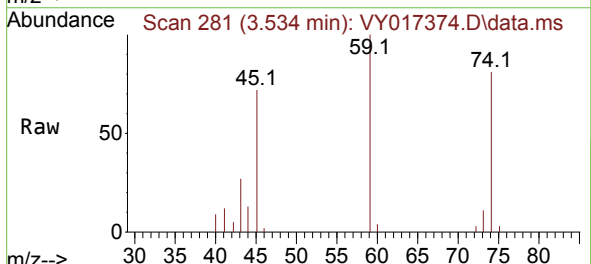
Instrument :
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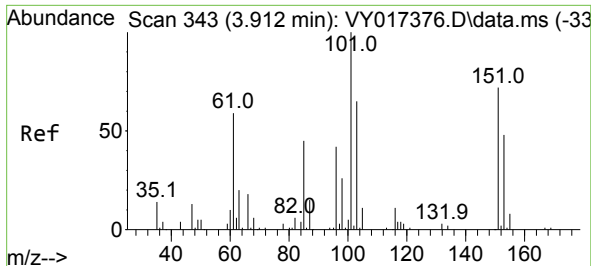
Tgt Ion:101 Resp: 22992
 Ion Ratio Lower Upper
 101 100
 103 63.4 51.9 77.9



#8
 Diethyl Ether
 Concen: 10.511 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. -0.006 min
 Lab File: VY017374.D
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Tgt Ion: 74 Resp: 6700
 Ion Ratio Lower Upper
 74 100
 45 105.2 47.9 143.7

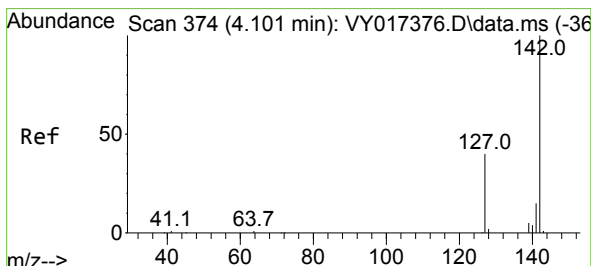
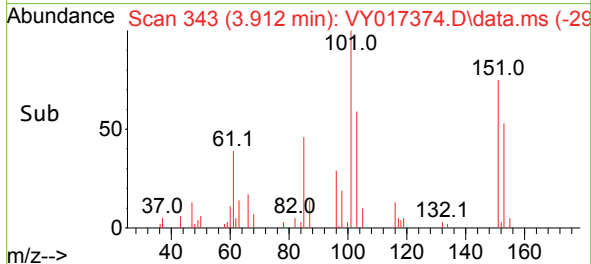
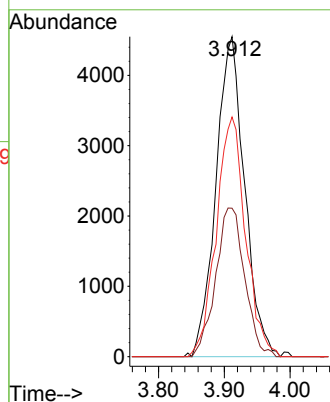
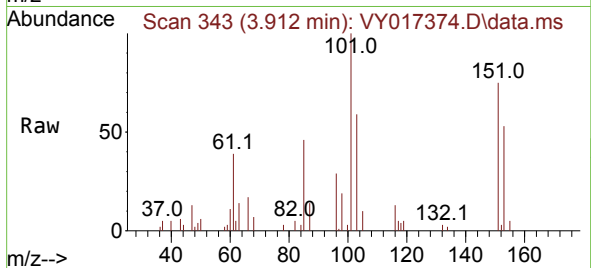




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.401 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

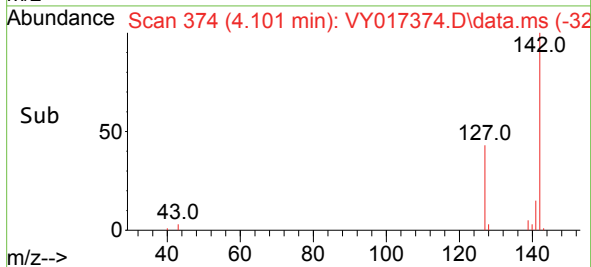
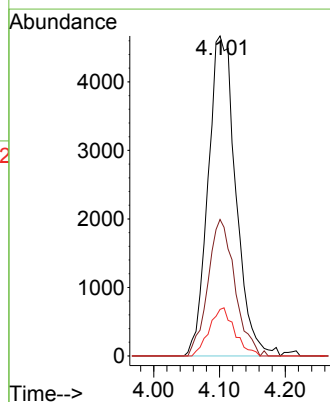
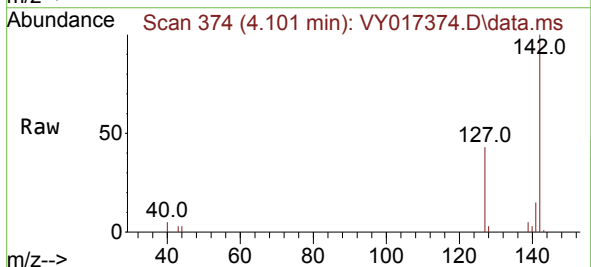
Instrument :
MSVOA_Y
ClientSampleId :

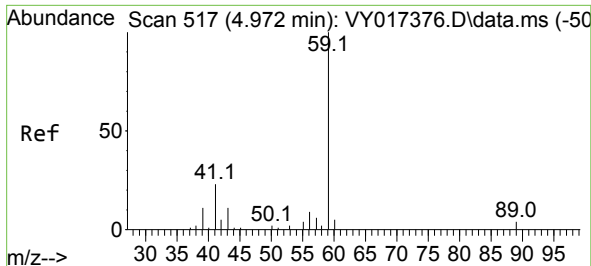
Tgt Ion:101 Resp: 13814
Ion Ratio Lower Upper
101 100
85 47.0 35.8 53.6
151 76.4 58.6 88.0



#10
Methyl Iodide
Concen: 10.486 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

Tgt Ion:142 Resp: 13689
Ion Ratio Lower Upper
142 100
127 41.3 35.1 52.7
141 13.8 11.8 17.6

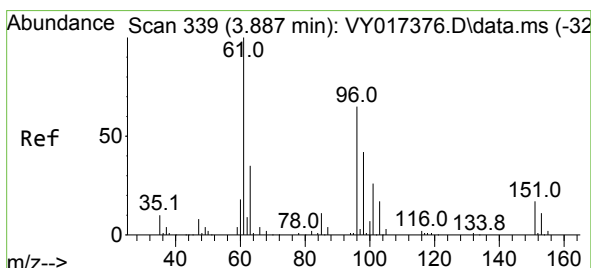
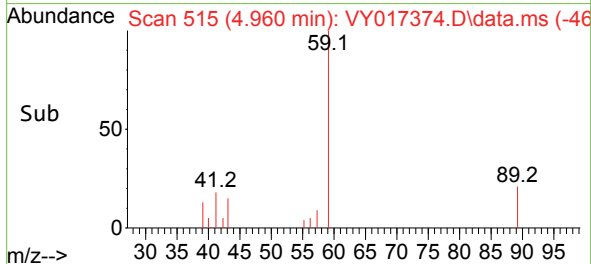
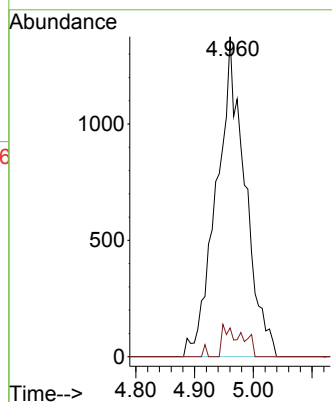
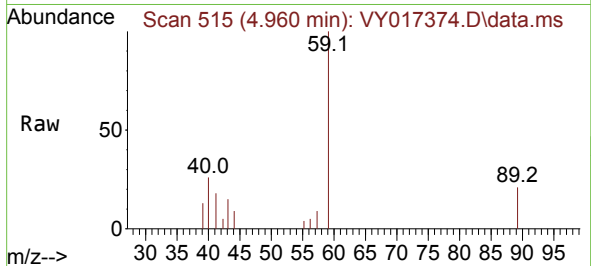




#11
Tert butyl alcohol
Concen: 39.288 ug/l
RT: 4.960 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

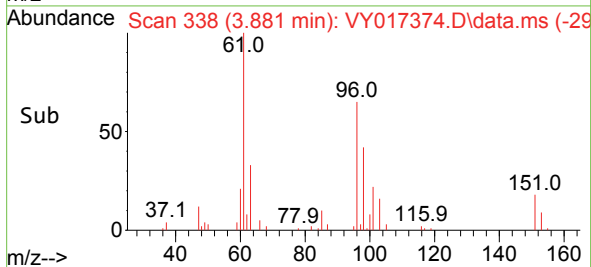
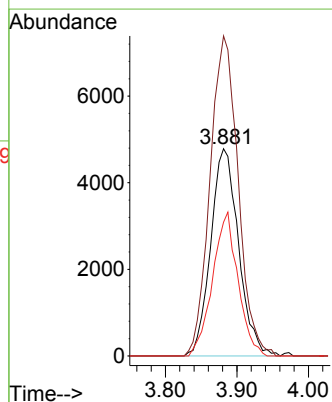
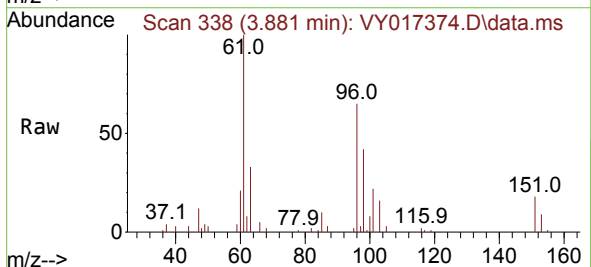
Instrument :
MSVOA_Y
ClientSampleId :

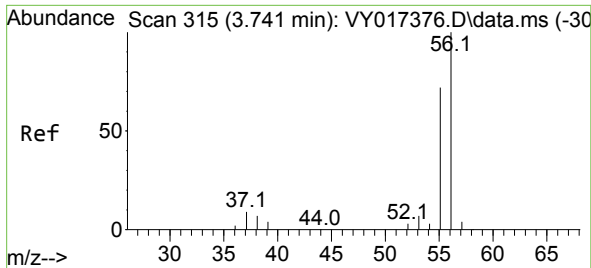
Tgt Ion: 59 Resp: 4623
Ion Ratio Lower Upper
59 100
57 4.0 7.4 11.0#



#12
1,1-Dichloroethene
Concen: 10.567 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

Tgt Ion: 96 Resp: 12945
Ion Ratio Lower Upper
96 100
61 154.5 124.2 186.2
98 64.6 52.6 79.0





#13

Acrolein

Concen: 58.028 ug/l

RT: 3.741 min Scan# 315

Delta R.T. 0.000 min

Lab File: VY017374.D

Acq: 14 Feb 2024 11:03

Instrument :

MSVOA_Y

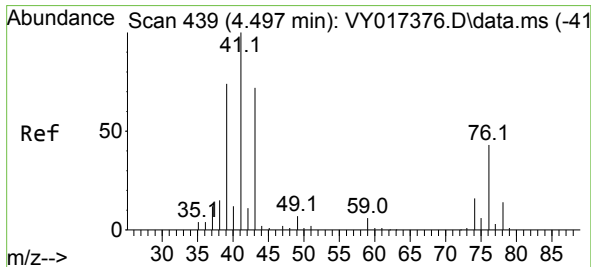
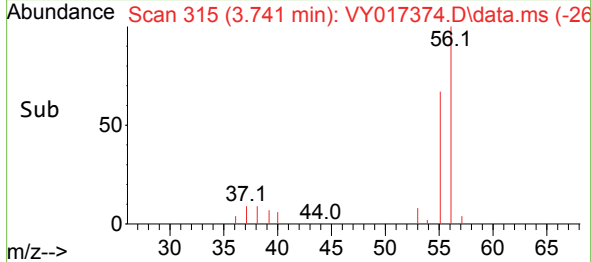
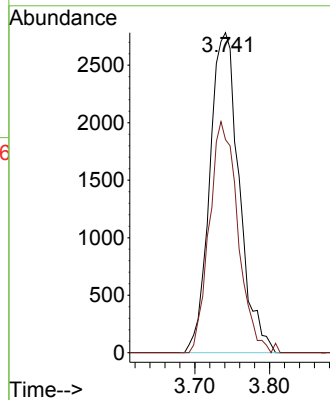
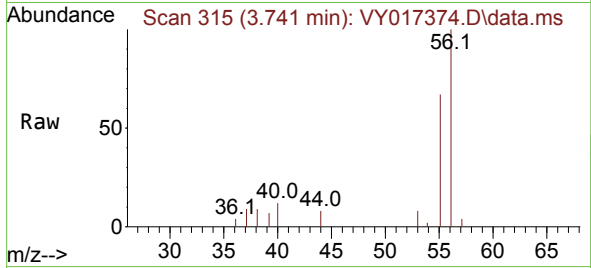
ClientSampleId :

Tgt Ion: 56 Resp: 7603

Ion Ratio Lower Upper

56 100

55 70.1 55.4 83.0



#14

Allyl chloride

Concen: 10.413 ug/l

RT: 4.491 min Scan# 438

Delta R.T. -0.006 min

Lab File: VY017374.D

Acq: 14 Feb 2024 11:03

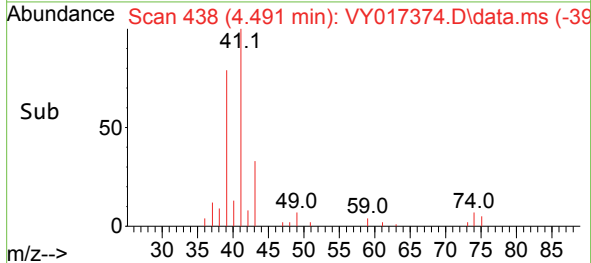
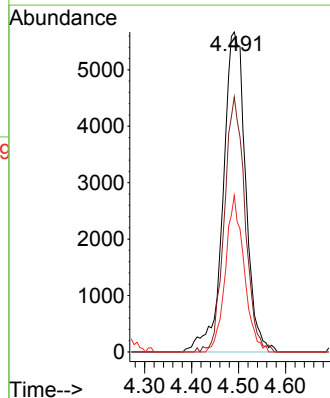
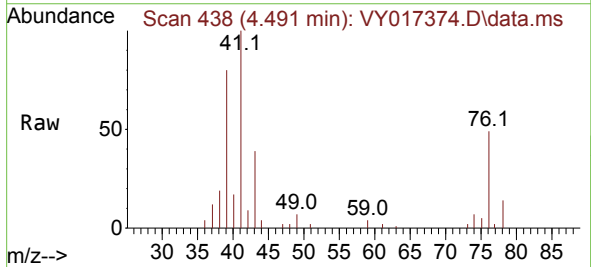
Tgt Ion: 41 Resp: 18862

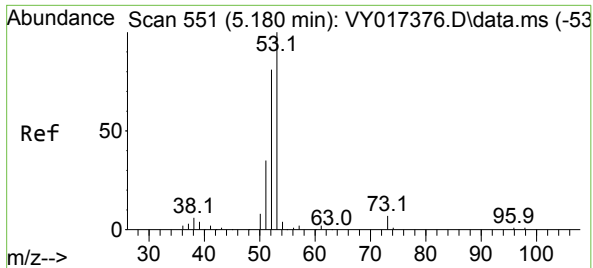
Ion Ratio Lower Upper

41 100

39 73.2 54.7 82.1

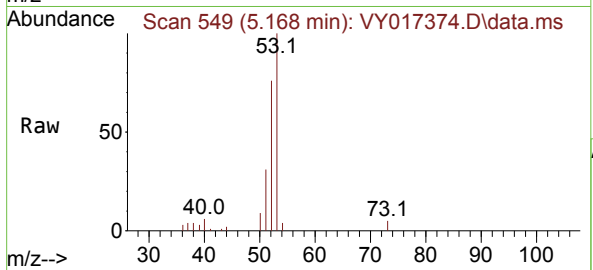
76 40.5 31.8 47.6



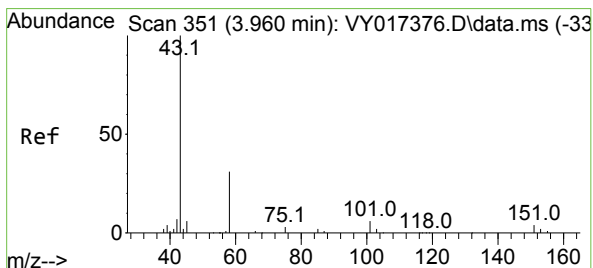
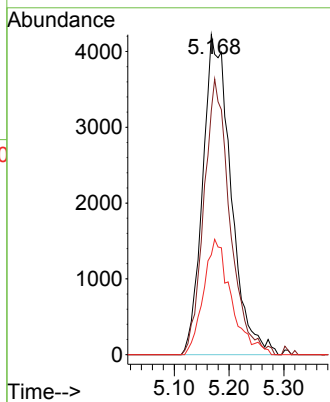
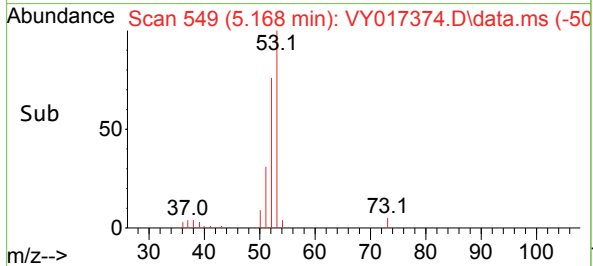


#15
Acrylonitrile
Concen: 54.943 ug/l
RT: 5.168 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

Instrument :
MSVOA_Y
ClientSampleId :

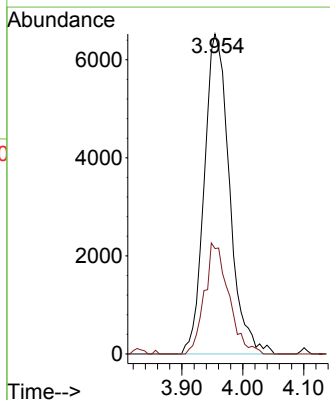
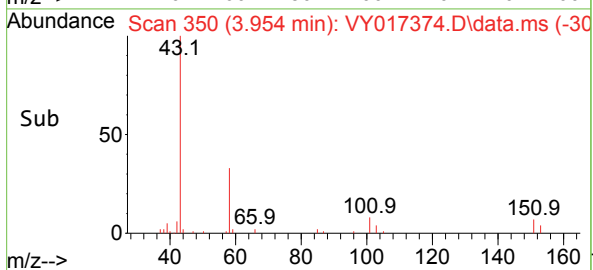
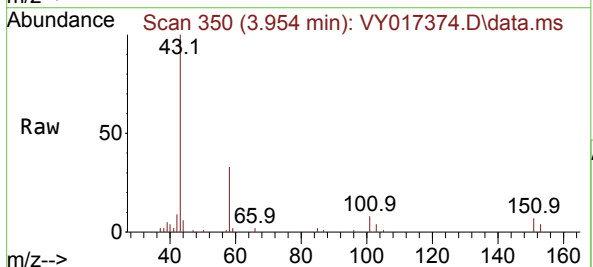


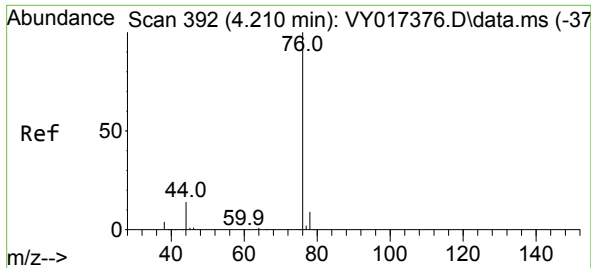
Tgt Ion: 53 Resp: 15066
Ion Ratio Lower Upper
53 100
52 79.6 65.1 97.7
51 35.6 29.0 43.4



#16
Acetone
Concen: 51.474 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

Tgt Ion: 43 Resp: 18771
Ion Ratio Lower Upper
43 100
58 32.9 26.6 39.8

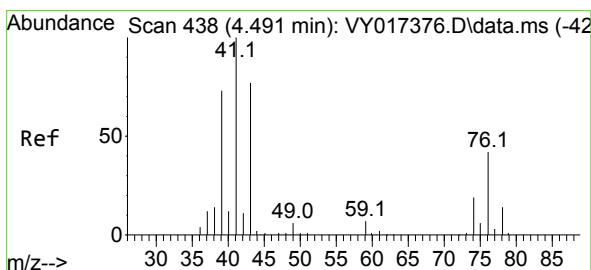
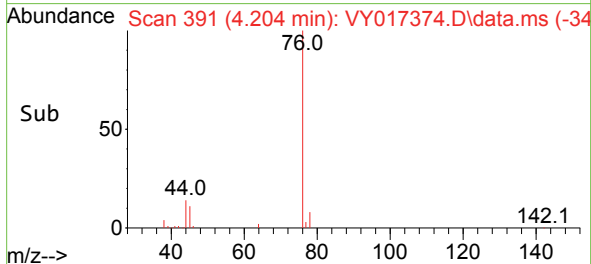
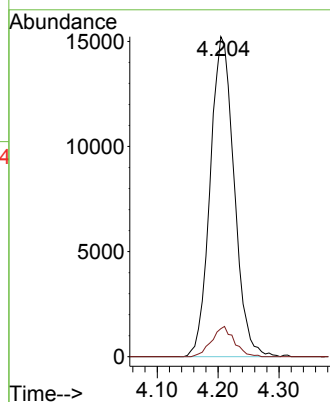
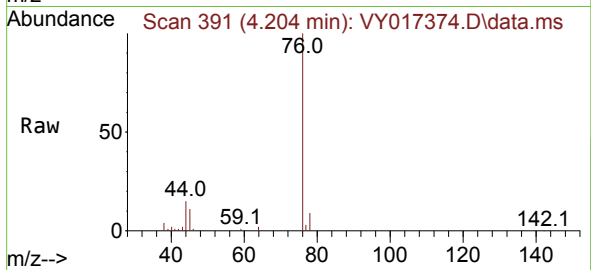




#17
Carbon Disulfide
Concen: 10.663 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

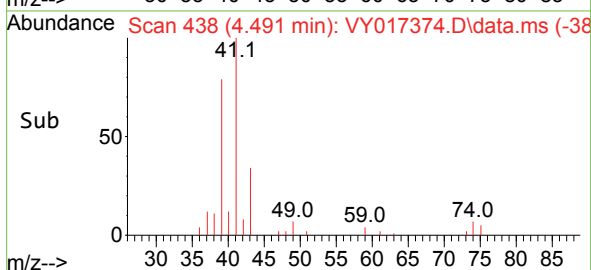
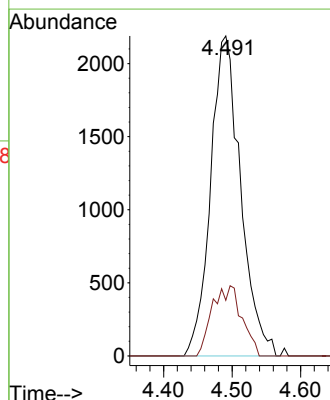
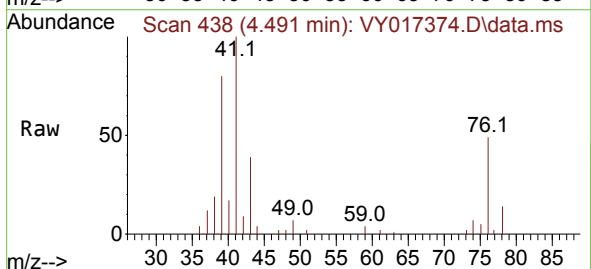
Instrument :
MSVOA_Y
ClientSampleId :

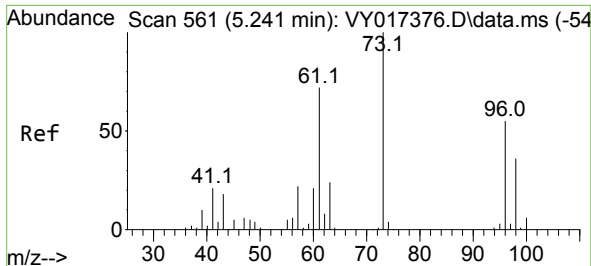
Tgt Ion: 76 Resp: 41666
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



#18
Methyl Acetate
Concen: 10.083 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

Tgt Ion: 43 Resp: 6652
Ion Ratio Lower Upper
43 100
74 21.6 19.8 29.6





#19

Methyl tert-butyl Ether

Concen: 10.291 ug/l

RT: 5.241 min Scan# 5

Delta R.T. -0.000 min

Lab File: VY017374.D

Acq: 14 Feb 2024 11:03

Instrument :

MSVOA_Y

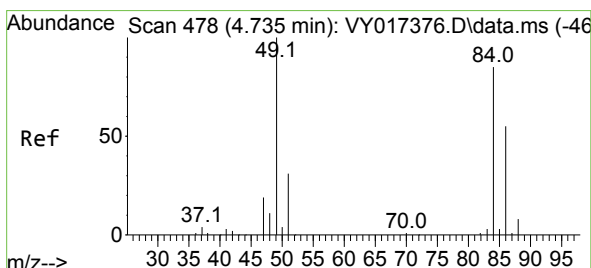
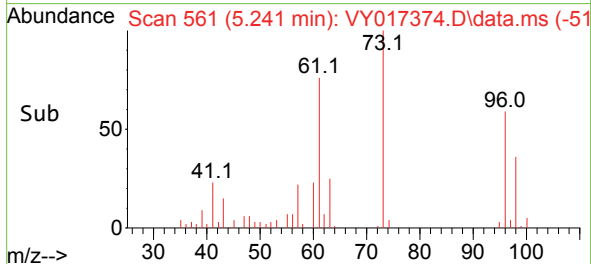
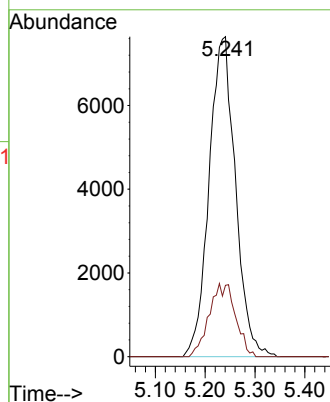
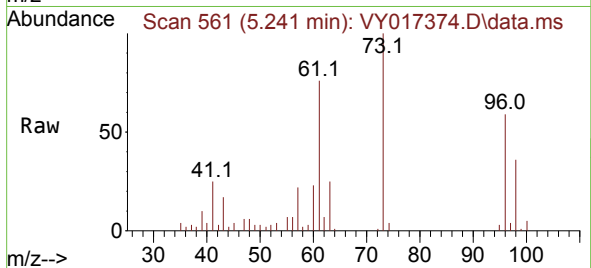
ClientSampleId :

Tgt Ion: 73 Resp: 28023

Ion Ratio Lower Upper

73 100

57 22.3 17.7 26.5



#20

Methylene Chloride

Concen: 8.048 ug/l

RT: 4.729 min Scan# 477

Delta R.T. -0.006 min

Lab File: VY017374.D

Acq: 14 Feb 2024 11:03

Tgt Ion: 84 Resp: 17284

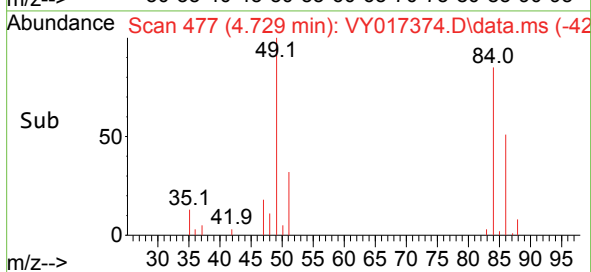
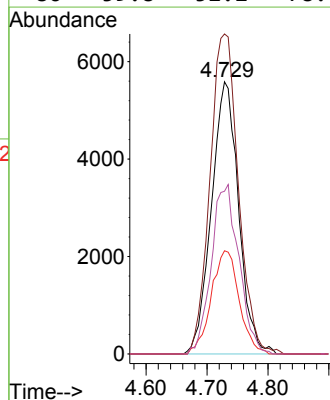
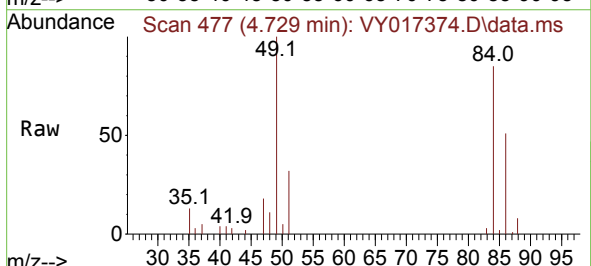
Ion Ratio Lower Upper

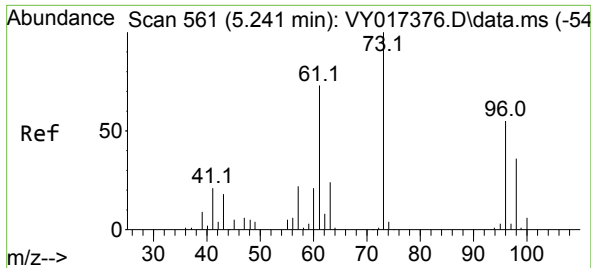
84 100

49 117.6 95.2 142.8

51 37.9 29.9 44.9

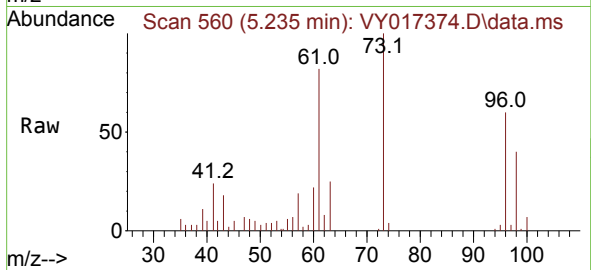
86 59.8 52.2 78.4



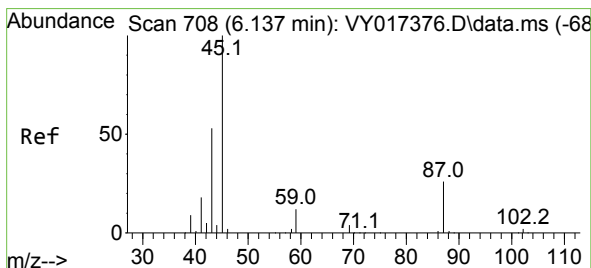
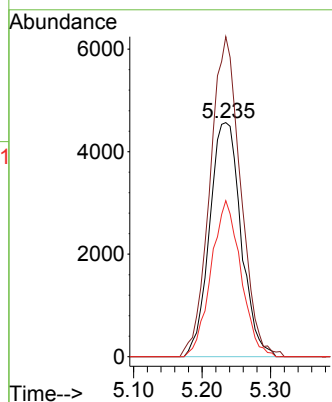
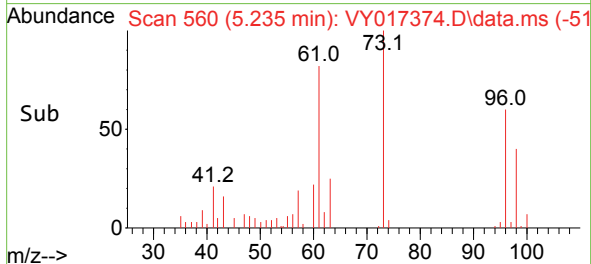


#21
trans-1,2-Dichloroethene
Concen: 10.389 ug/l
RT: 5.235 min Scan# 561
Delta R.T. -0.006 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

Instrument :
MSVOA_Y
ClientSampleId :

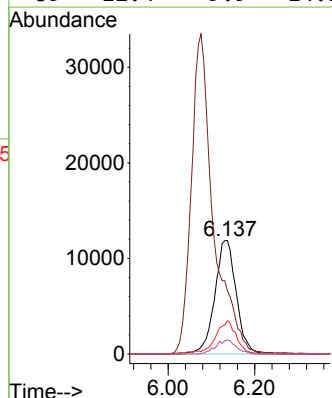
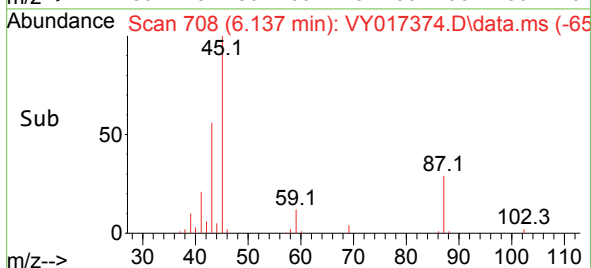
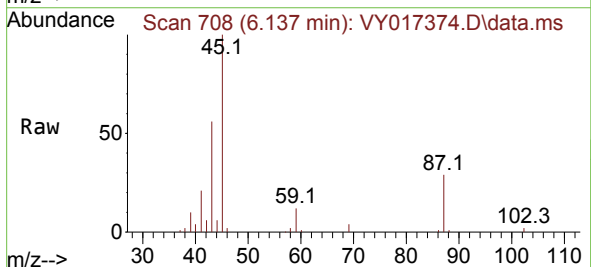


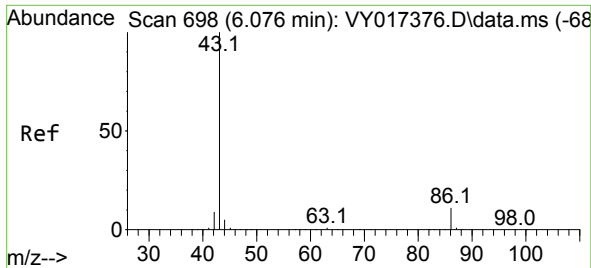
Tgt Ion: 96 Resp: 14539
Ion Ratio Lower Upper
96 100
61 136.7 104.6 156.8
98 66.6 50.9 76.3



#22
Diisopropyl ether
Concen: 10.498 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.000 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

Tgt Ion: 45 Resp: 40750
Ion Ratio Lower Upper
45 100
43 54.8 46.8 70.2
87 29.2 22.2 33.2
59 12.4 9.9 14.9

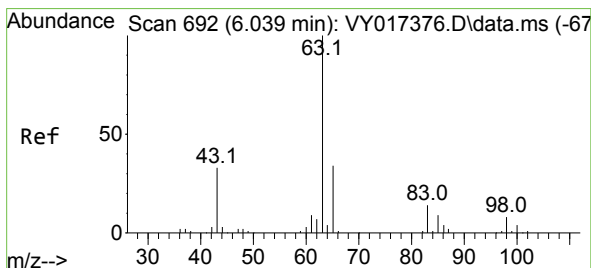
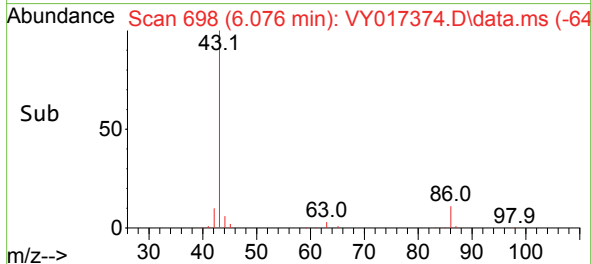
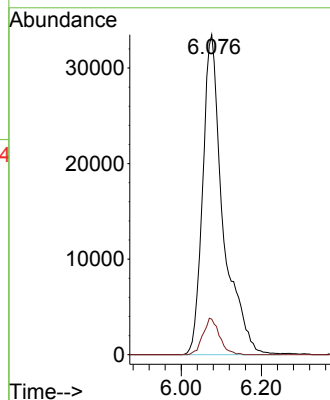
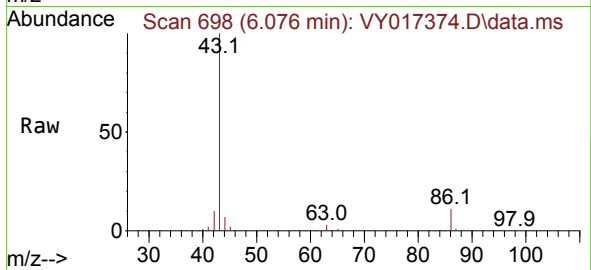




#23
 Vinyl Acetate
 Concen: 50.249 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY017374.D
 Acq: 14 Feb 2024 11:03

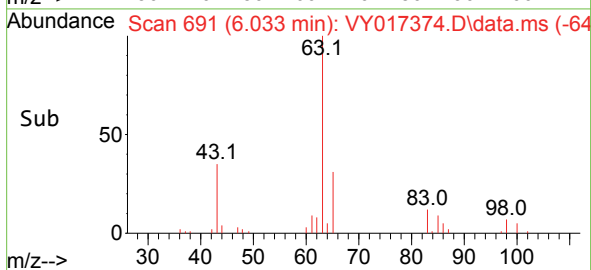
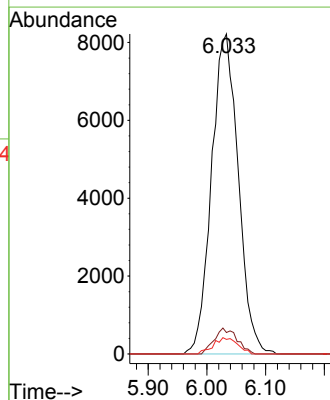
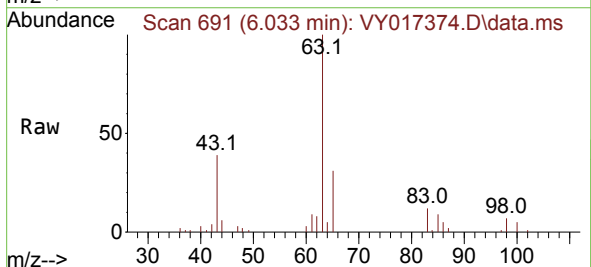
Instrument :
 MSVOA_Y
 ClientSampleId :

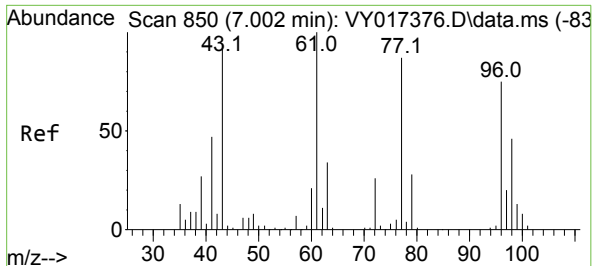
Tgt Ion: 43 Resp: 118248
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 10.727 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.006 min
 Lab File: VY017374.D
 Acq: 14 Feb 2024 11:03

Tgt Ion: 63 Resp: 25980
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.4
 100 4.6 2.1 6.2





#25

2-Butanone

Concen: 55.689 ug/l

RT: 7.003 min Scan# 850

Delta R.T. 0.000 min

Lab File: VY017374.D

Acq: 14 Feb 2024 11:03

Instrument :

MSVOA_Y

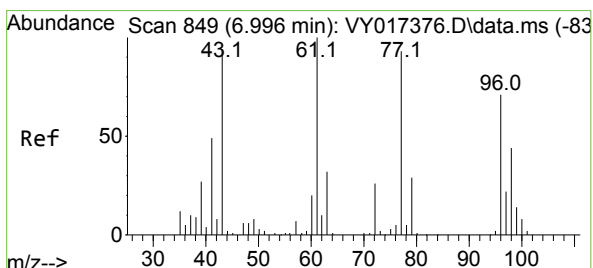
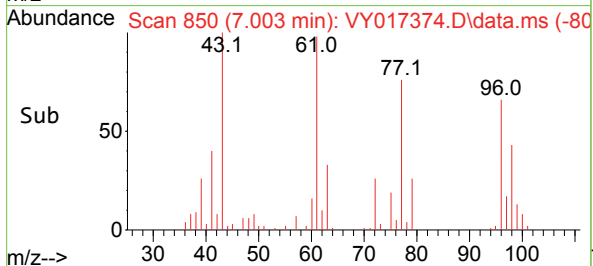
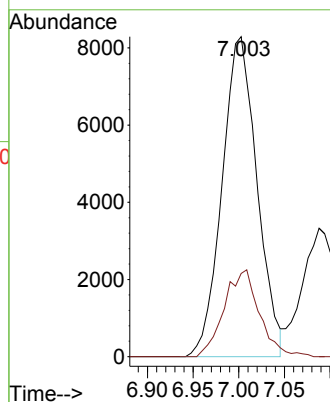
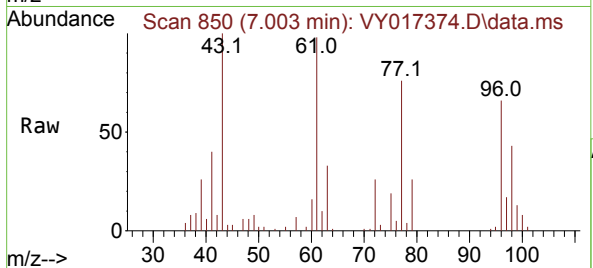
ClientSampleId :

Tgt Ion: 43 Resp: 22083

Ion Ratio Lower Upper

43 100

72 26.0 21.4 32.2



#26

2,2-Dichloropropane

Concen: 10.461 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY017374.D

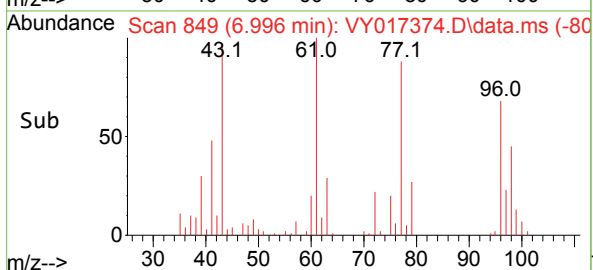
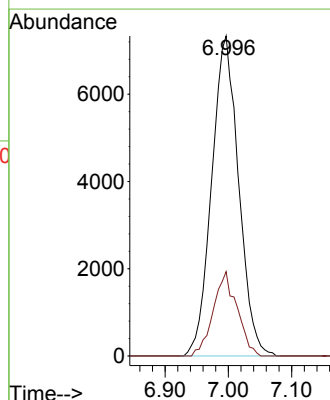
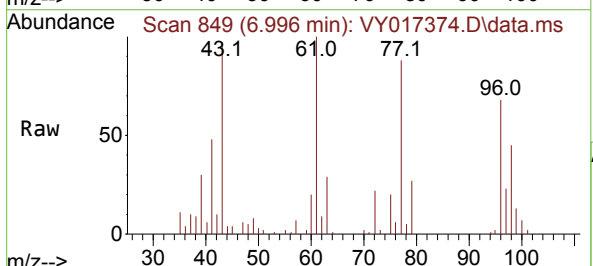
Acq: 14 Feb 2024 11:03

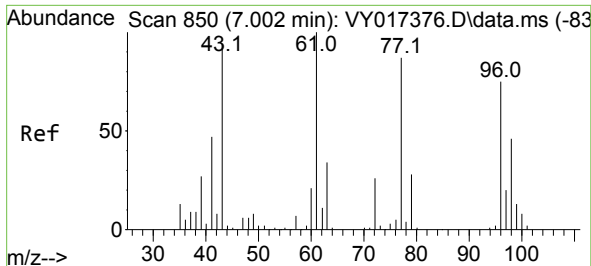
Tgt Ion: 77 Resp: 21700

Ion Ratio Lower Upper

77 100

97 23.3 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 10.284 ug/l

RT: 6.996 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY017374.D

Acq: 14 Feb 2024 11:03

Instrument :

MSVOA_Y

ClientSampleId :

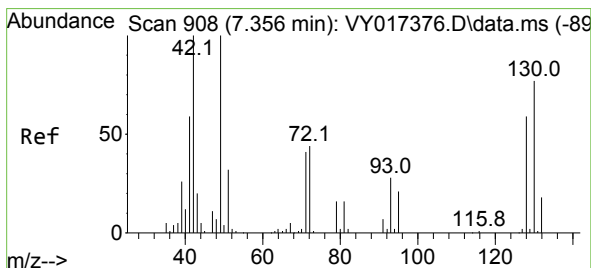
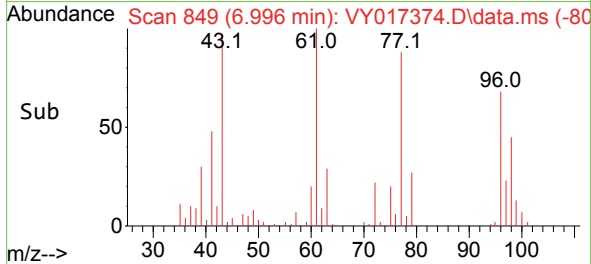
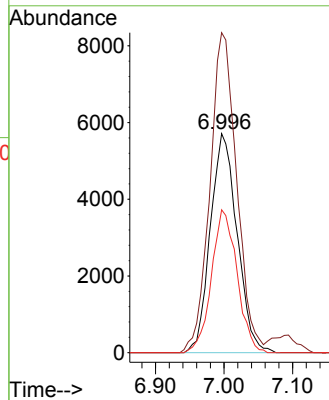
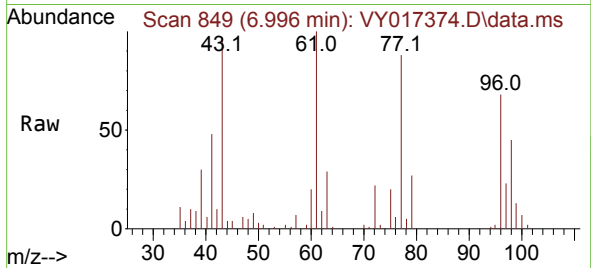
Tgt Ion: 96 Resp: 15495

Ion Ratio Lower Upper

96 100

61 146.0 0.0 278.8

98 62.3 0.0 127.0



#28

Bromochloromethane

Concen: 7.227 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.012 min

Lab File: VY017374.D

Acq: 14 Feb 2024 11:03

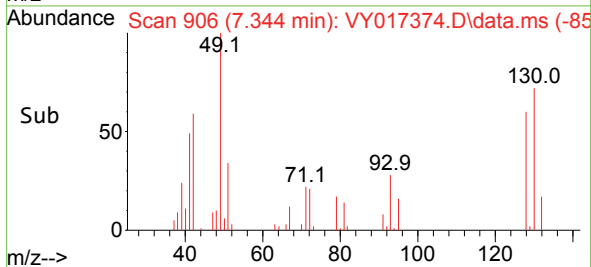
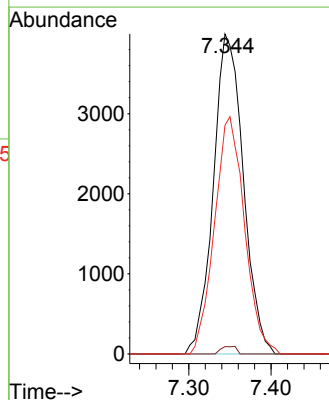
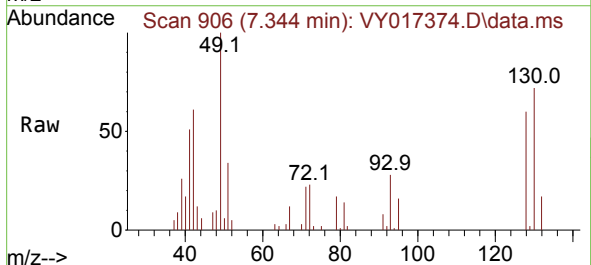
Tgt Ion: 49 Resp: 10121

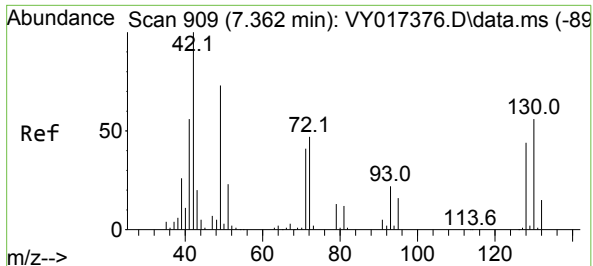
Ion Ratio Lower Upper

49 100

129 1.2 0.0 3.8

130 74.3 59.8 89.8





#29

Tetrahydrofuran

Concen: 53.137 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY017374.D

Acq: 14 Feb 2024 11:03

Instrument :

MSVOA_Y

ClientSampleId :

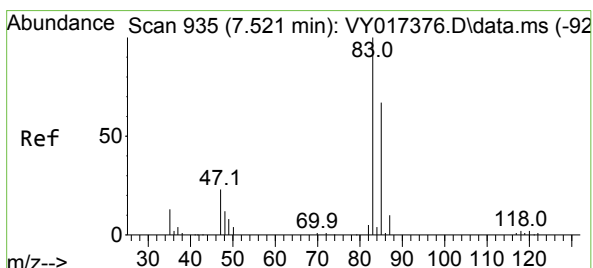
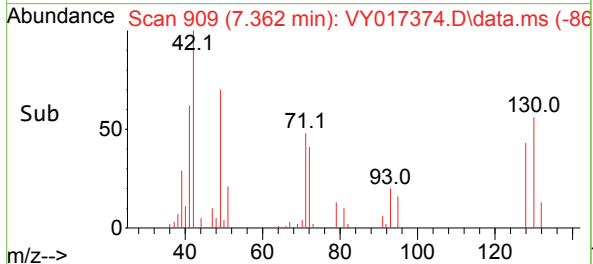
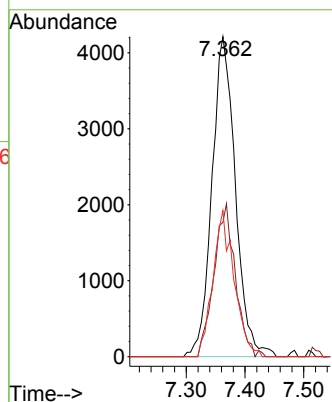
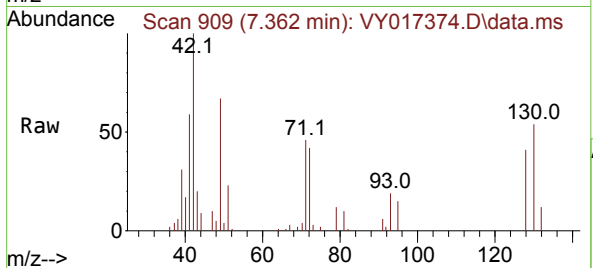
Tgt Ion: 42 Resp: 11685

Ion Ratio Lower Upper

42 100

72 43.6 36.6 54.8

71 41.2 33.8 50.6



#30

Chloroform

Concen: 10.659 ug/l

RT: 7.521 min Scan# 935

Delta R.T. 0.000 min

Lab File: VY017374.D

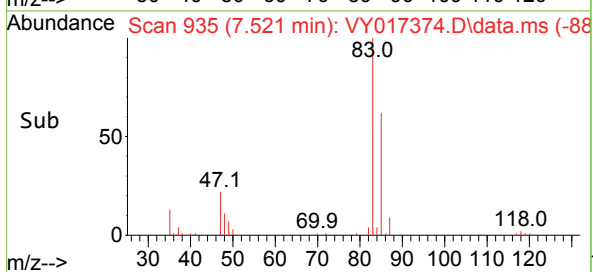
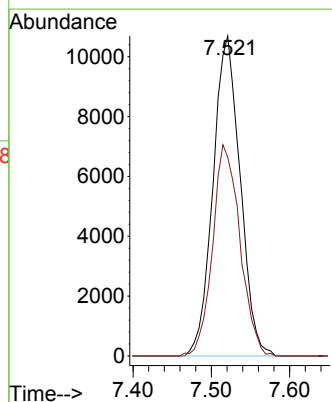
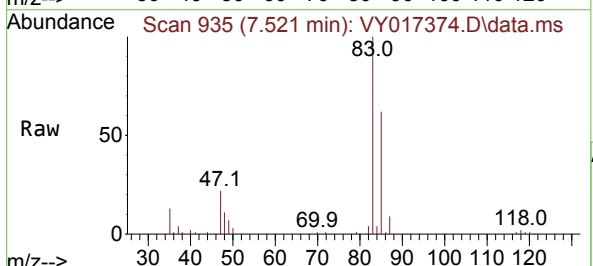
Acq: 14 Feb 2024 11:03

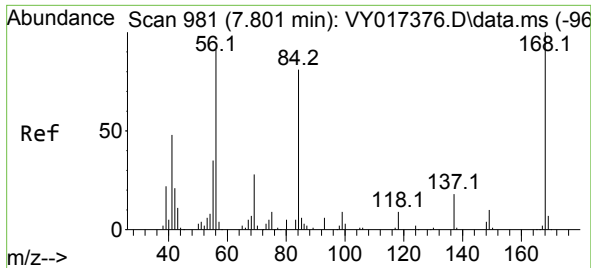
Tgt Ion: 83 Resp: 25741

Ion Ratio Lower Upper

83 100

85 62.1 51.2 76.8

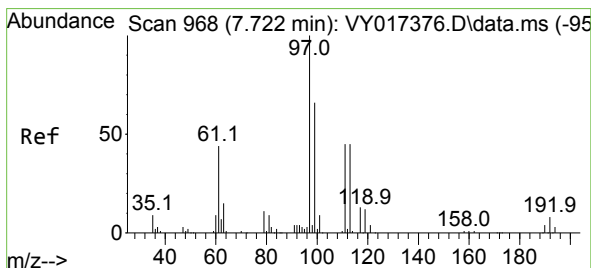
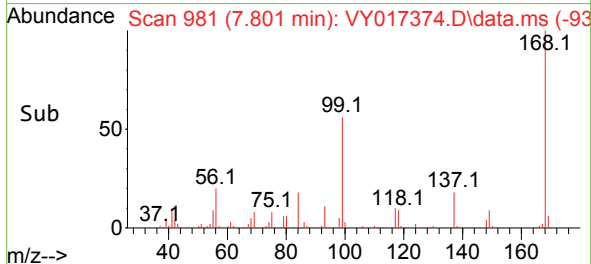
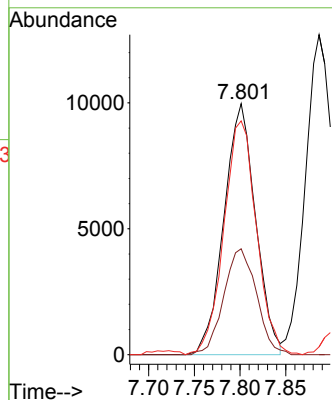
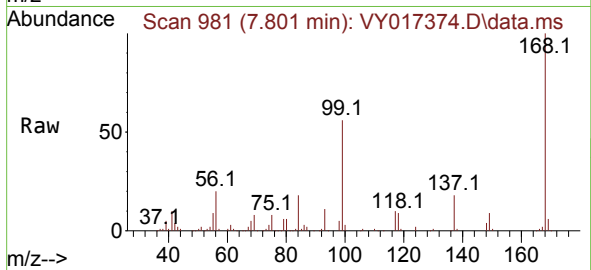




#31
Cyclohexane
Concen: 10.406 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

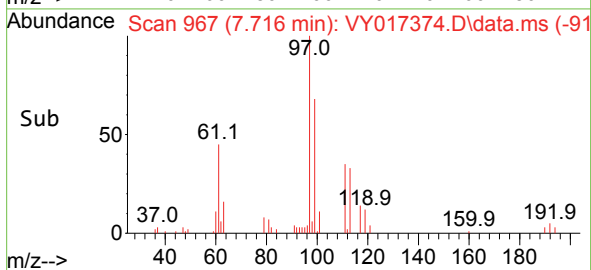
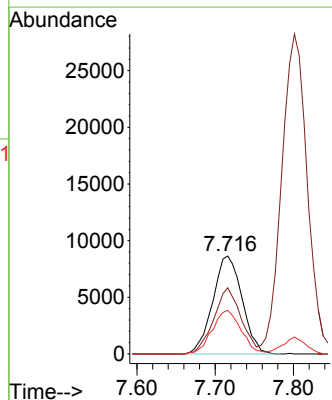
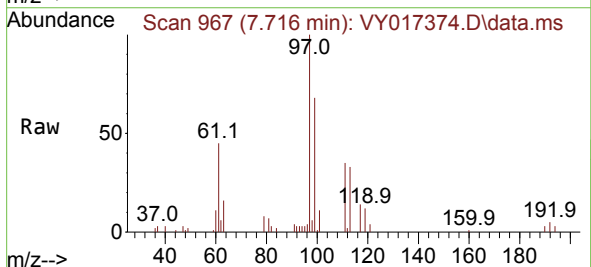
Instrument :
MSVOA_Y
ClientSampleId :

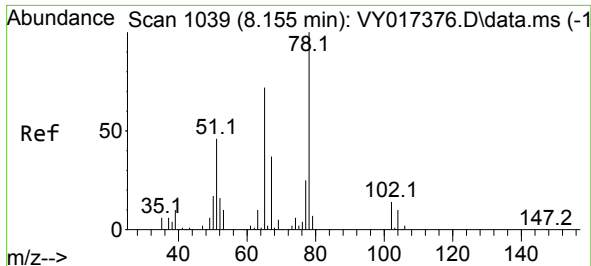
Tgt Ion: 56 Resp: 24018
Ion Ratio Lower Upper
56 100
69 42.2 27.0 40.6#
84 92.0 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 10.478 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

Tgt Ion: 97 Resp: 22452
Ion Ratio Lower Upper
97 100
99 62.9 51.2 76.8
61 44.0 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 8.953 ug/l

RT: 8.155 min Scan# 1109

Delta R.T. 0.000 min

Lab File: VY017374.D

Acq: 14 Feb 2024 11:03

Instrument :

MSVOA_Y

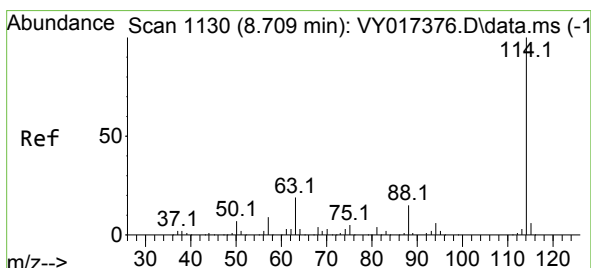
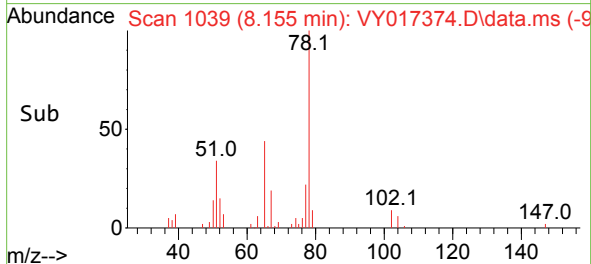
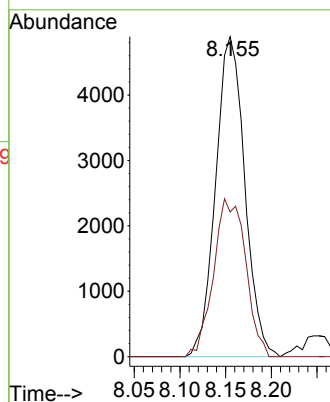
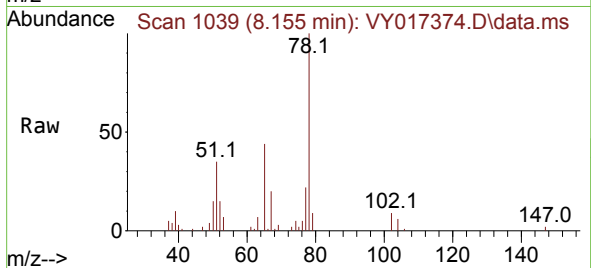
ClientSampleId :

Tgt Ion: 65 Resp: 10855

Ion Ratio Lower Upper

65 100

67 54.2 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VY017374.D

Acq: 14 Feb 2024 11:03

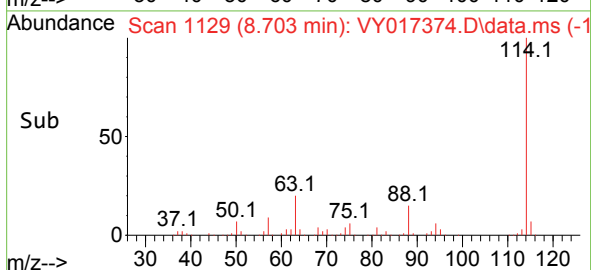
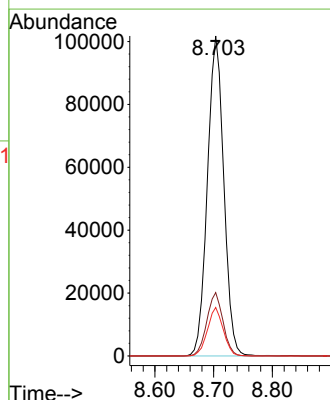
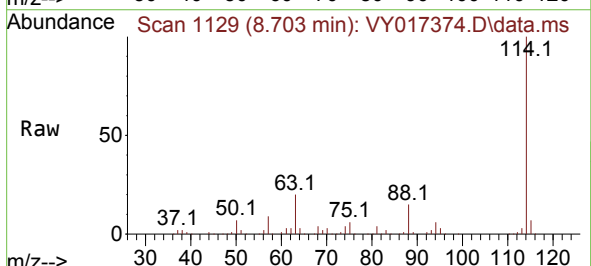
Tgt Ion: 114 Resp: 197032

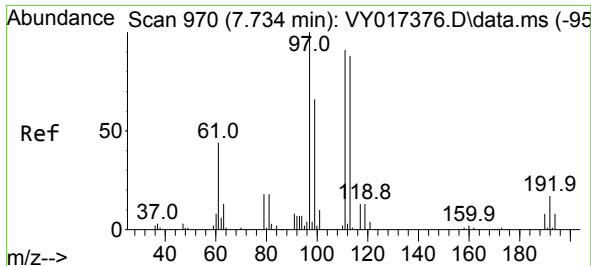
Ion Ratio Lower Upper

114 100

63 19.8 0.0 37.4

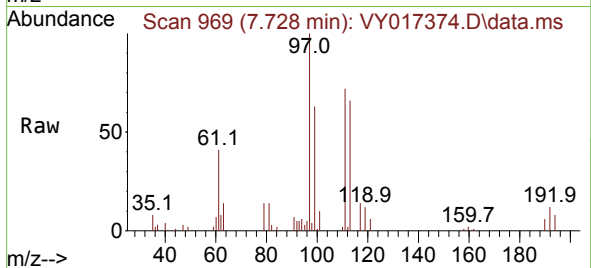
88 15.2 0.0 29.0



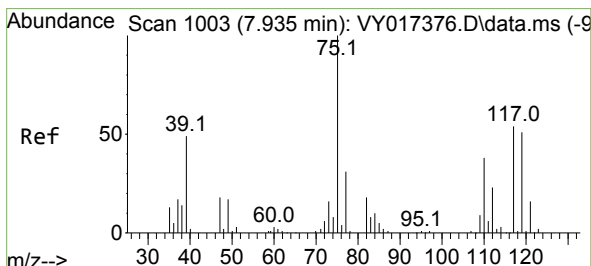
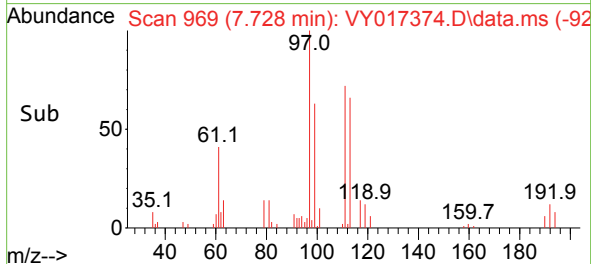
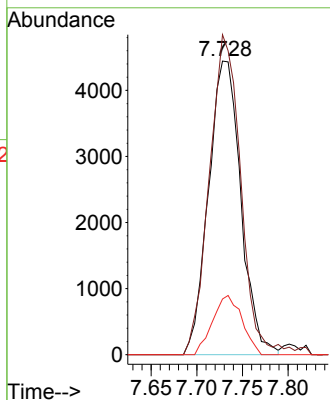


#35
Dibromofluoromethane
Concen: 8.708 ug/l
RT: 7.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

Instrument :
MSVOA_Y
ClientSampleId :

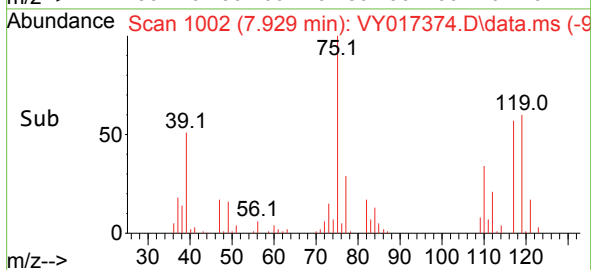
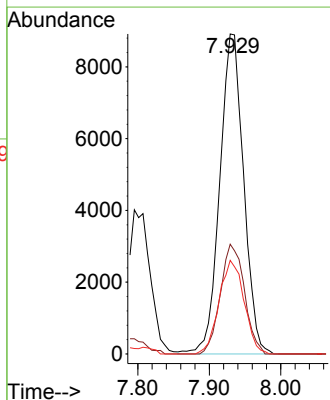
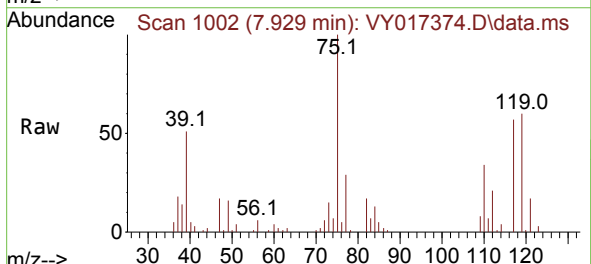


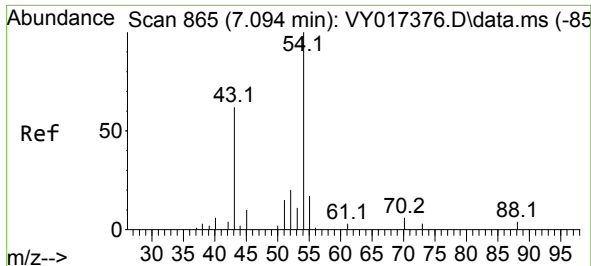
Tgt Ion:113 Resp: 10939
Ion Ratio Lower Upper
113 100
111 106.4 83.8 125.6
192 18.3 14.5 21.7



#36
1,1-Dichloropropene
Concen: 10.058 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.006 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

Tgt Ion: 75 Resp: 20688
Ion Ratio Lower Upper
75 100
110 34.5 17.4 52.3
77 30.6 24.7 37.1





#37

Ethyl Acetate

Concen: 10.884 ug/l

RT: 7.088 min Scan# 8

Delta R.T. -0.006 min

Lab File: VY017374.D

Acq: 14 Feb 2024 11:03

Instrument :

MSVOA_Y

ClientSampleId :

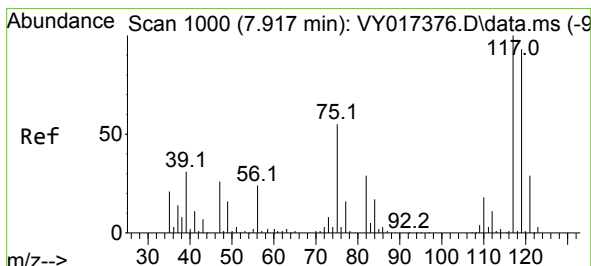
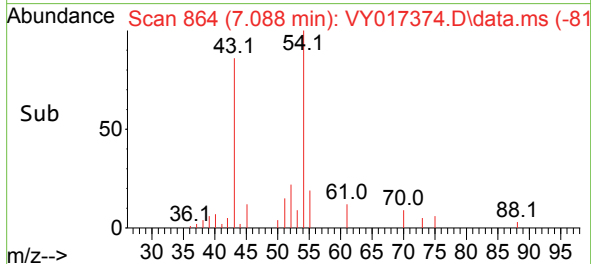
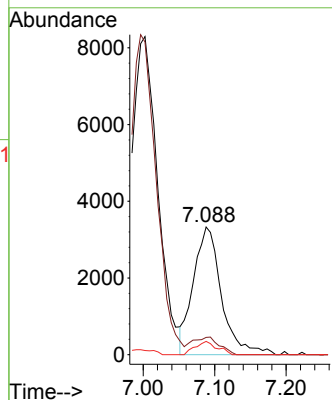
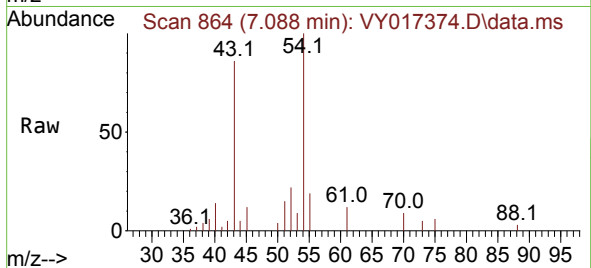
Tgt Ion: 43 Resp: 9101

Ion Ratio Lower Upper

43 100

61 13.4 11.0 16.6

70 8.1 8.1 12.1



#38

Carbon Tetrachloride

Concen: 10.150 ug/l

RT: 7.911 min Scan# 999

Delta R.T. -0.006 min

Lab File: VY017374.D

Acq: 14 Feb 2024 11:03

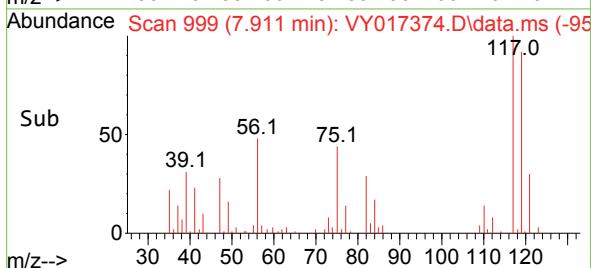
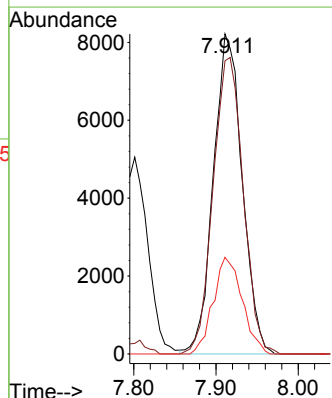
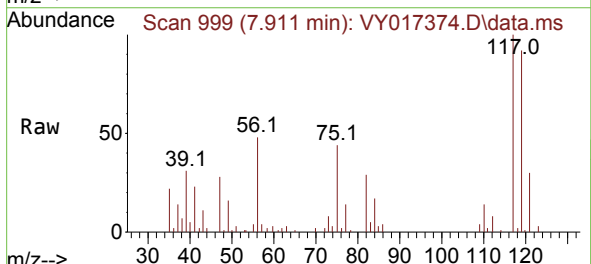
Tgt Ion: 117 Resp: 20033

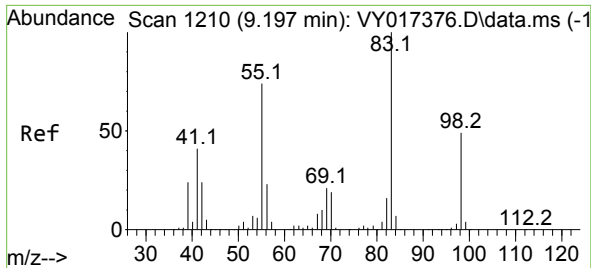
Ion Ratio Lower Upper

117 100

119 91.6 76.0 114.0

121 30.2 24.2 36.2

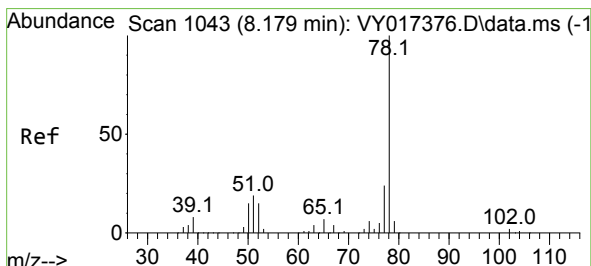
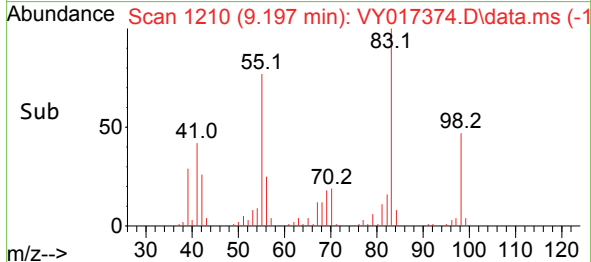
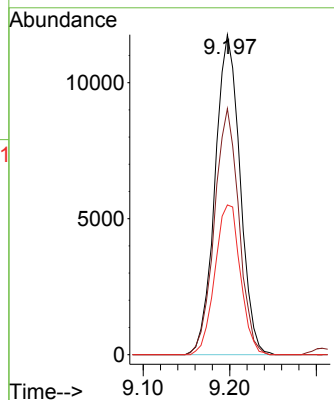
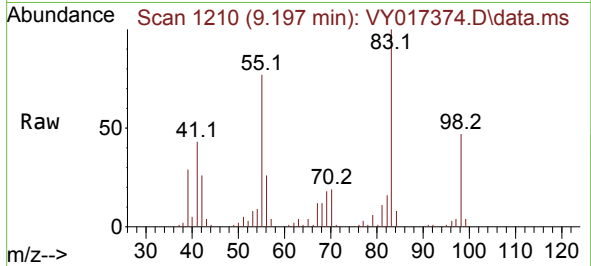




#39
Methylcyclohexane
Concen: 9.571 ug/l
RT: 9.197 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

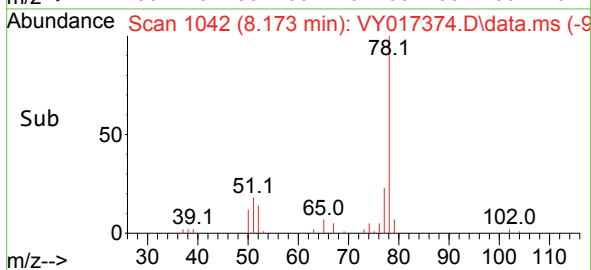
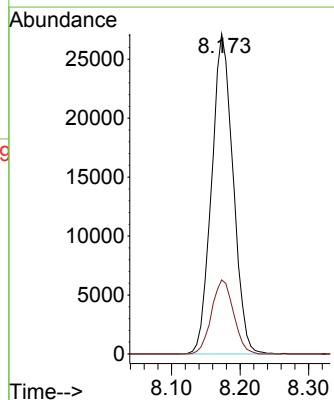
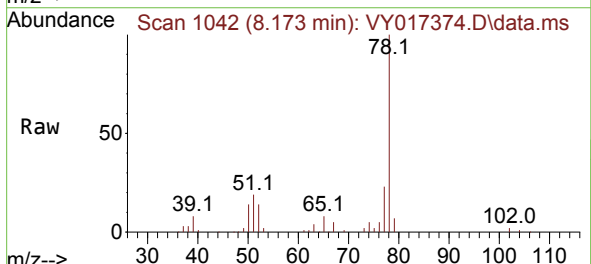
Instrument :
MSVOA_Y
ClientSampleId :

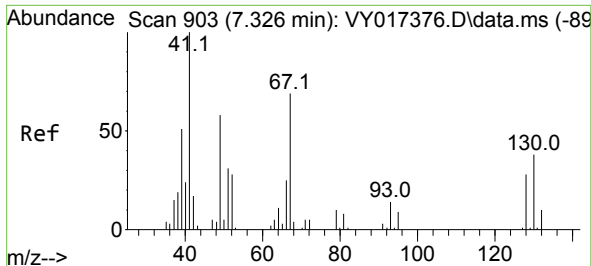
Tgt Ion: 83 Resp: 23571
Ion Ratio Lower Upper
83 100
55 76.9 59.7 89.5
98 46.8 38.0 57.0



#40
Benzene
Concen: 10.255 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

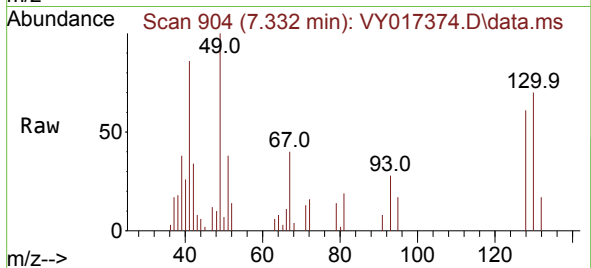
Tgt Ion: 78 Resp: 59095
Ion Ratio Lower Upper
78 100
77 23.2 18.8 28.2



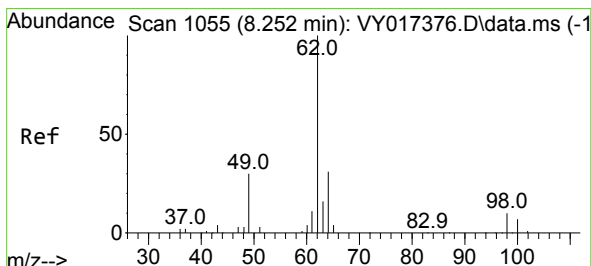
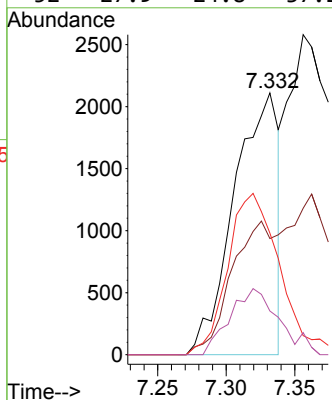
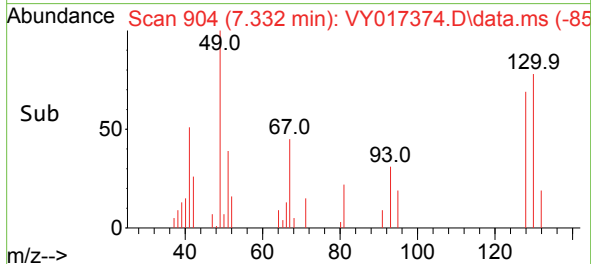


#41
Methacrylonitrile
Concen: 11.194 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

Instrument :
MSVOA_Y
ClientSampleId :

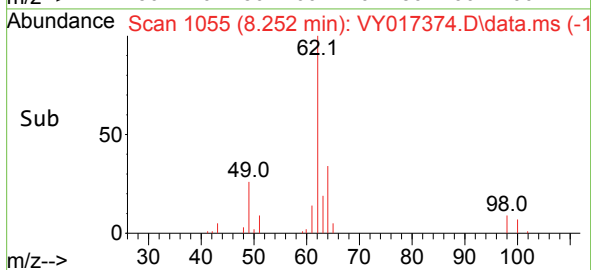
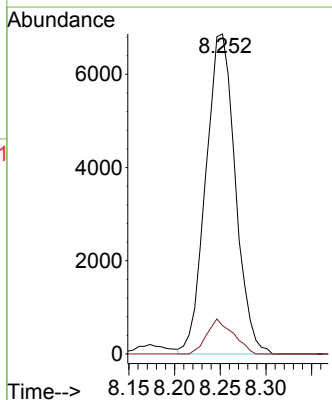
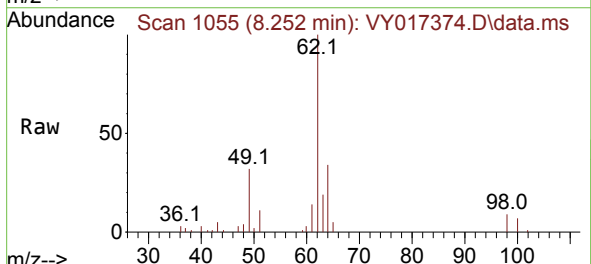


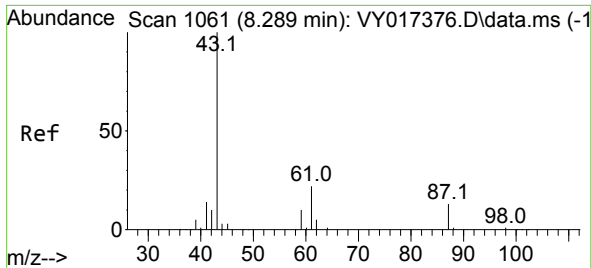
Tgt Ion:	41	Resp:	4771
Ion	Ratio	Lower	Upper
41	100		
39	45.0	41.9	62.9
67	71.6	59.8	89.6
52	27.9	24.8	37.2



#42
1,2-Dichloroethane
Concen: 10.509 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

Tgt Ion:	62	Resp:	15413
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	20.2

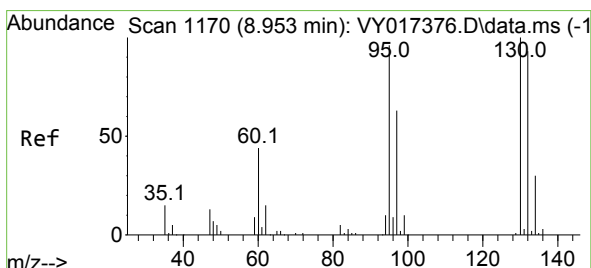
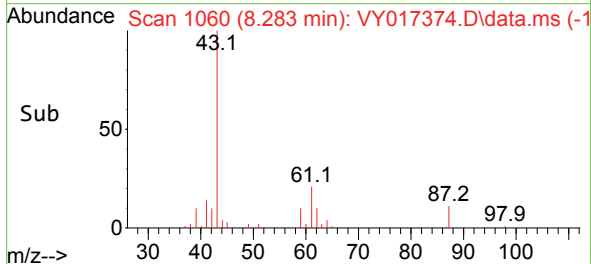
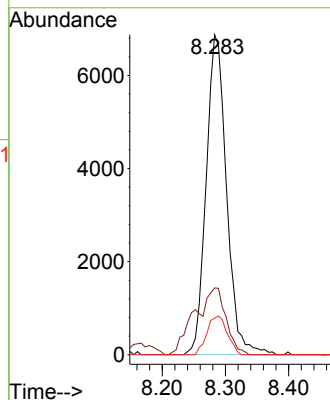
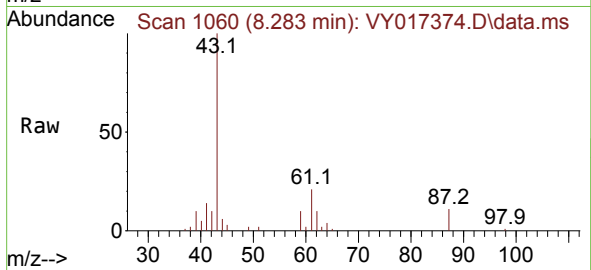




#43
Isopropyl Acetate
Concen: 10.297 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.006 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

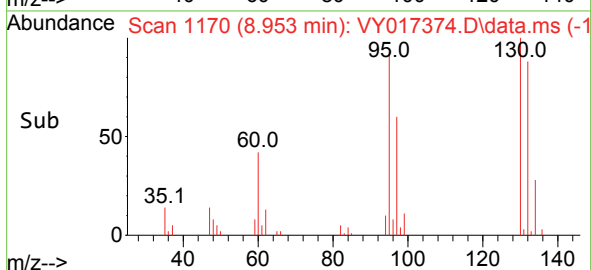
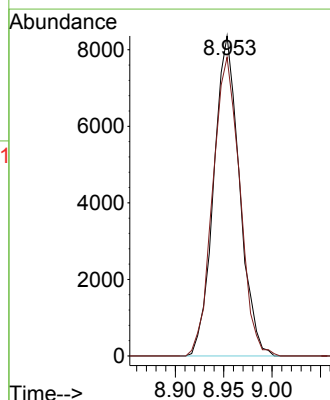
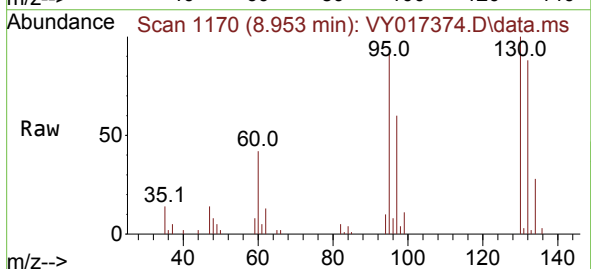
Instrument :
MSVOA_Y
ClientSampleId :

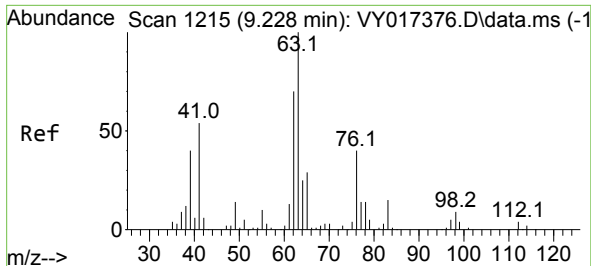
Tgt Ion: 43 Resp: 15424
Ion Ratio Lower Upper
43 100
61 32.0 24.8 37.2
87 12.0 10.7 16.1



#44
Trichloroethene
Concen: 10.391 ug/l
RT: 8.953 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

Tgt Ion:130 Resp: 15473
Ion Ratio Lower Upper
130 100
95 93.4 0.0 203.8

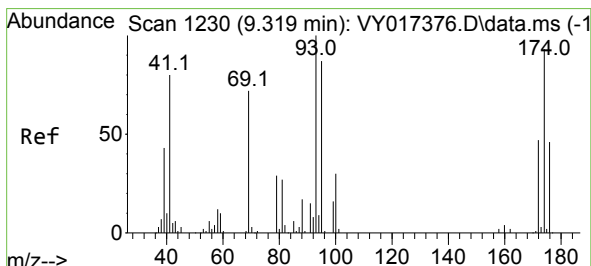
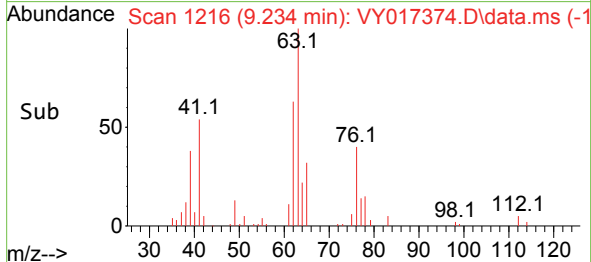
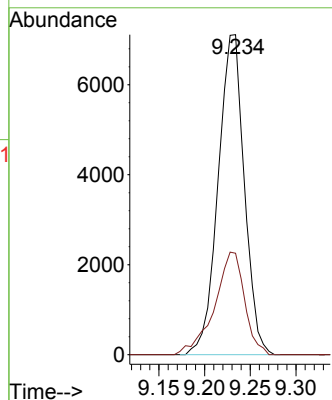
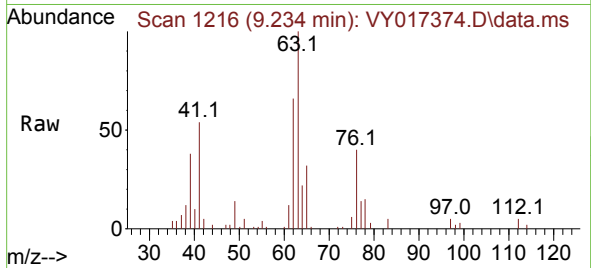




#45
1,2-Dichloropropane
Concen: 10.223 ug/l
RT: 9.234 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

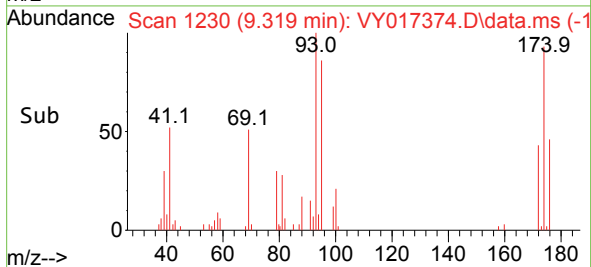
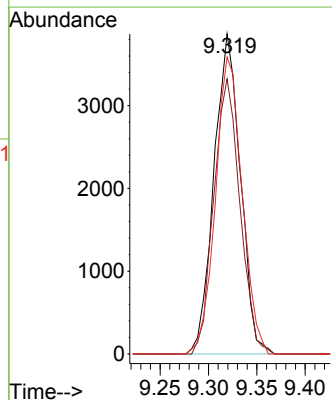
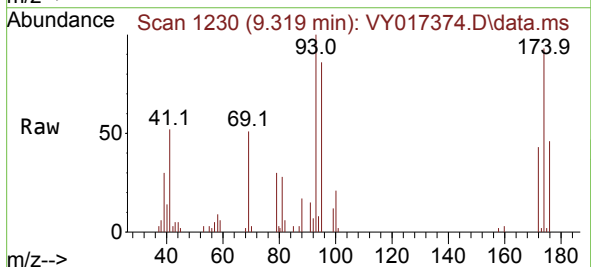
Instrument :
MSVOA_Y
ClientSampleId :

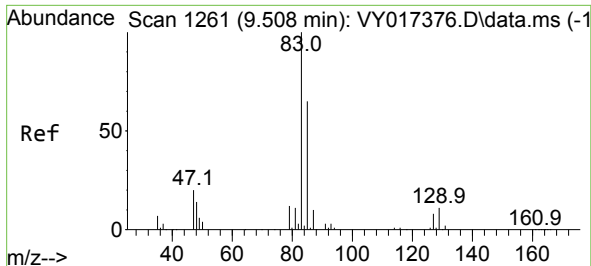
Tgt Ion: 63 Resp: 14178
Ion Ratio Lower Upper
63 100
65 31.7 24.6 36.8



#46
Dibromomethane
Concen: 10.184 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

Tgt Ion: 93 Resp: 7329
Ion Ratio Lower Upper
93 100
95 85.5 66.6 99.8
174 93.7 73.8 110.6

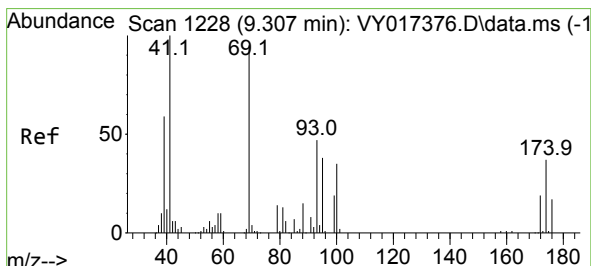
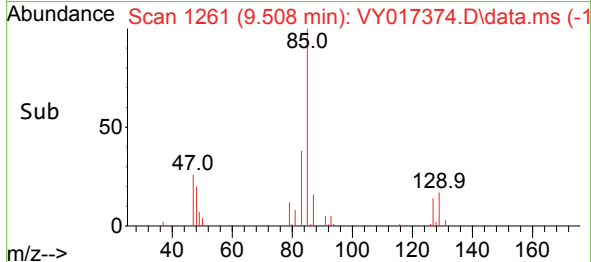
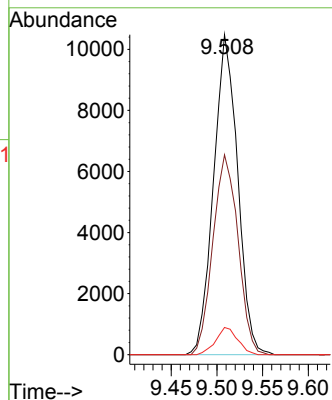
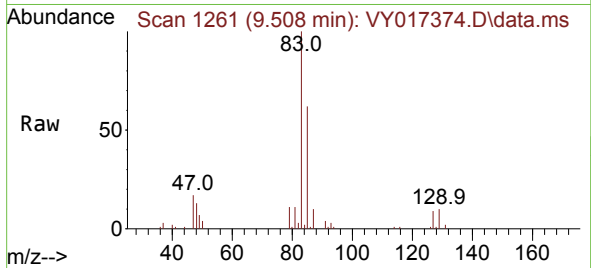




#47
Bromodichloromethane
Concen: 10.372 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

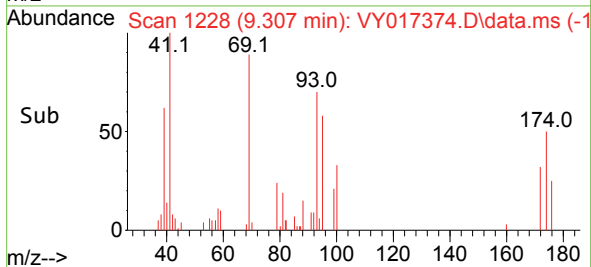
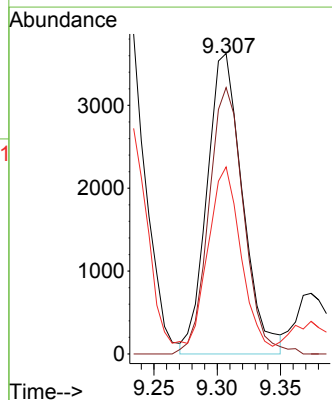
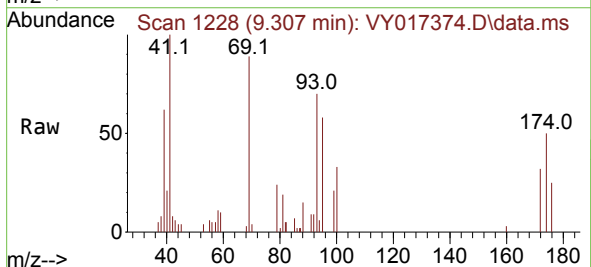
Instrument :
MSVOA_Y
ClientSampleId :

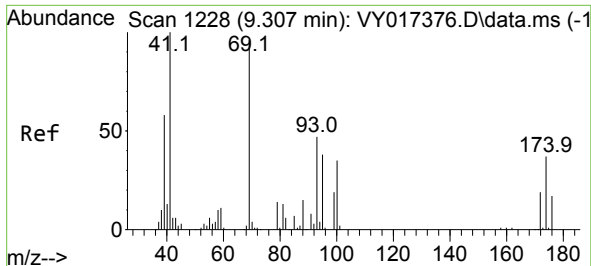
Tgt Ion: 83 Resp: 19198
Ion Ratio Lower Upper
83 100
85 62.4 53.2 79.8
127 8.5 6.4 9.6



#48
Methyl methacrylate
Concen: 9.011 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

Tgt Ion: 41 Resp: 7116
Ion Ratio Lower Upper
41 100
69 86.8 72.1 108.1
39 53.5 42.8 64.2





#49

1,4-Dioxane

Concen: 199.718 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. 0.012 min

Lab File: VY017374.D

Acq: 14 Feb 2024 11:03

Instrument :

MSVOA_Y

ClientSampleId :

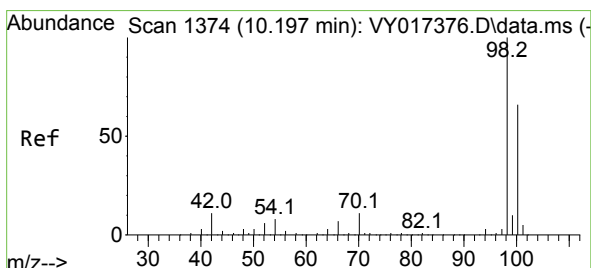
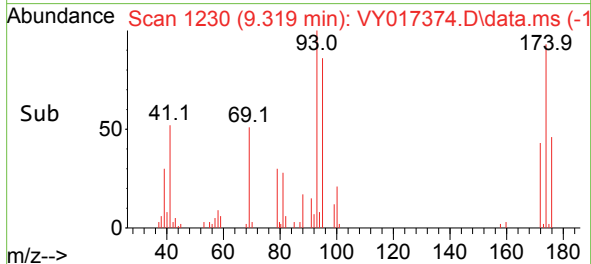
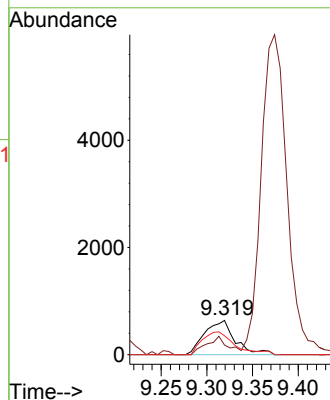
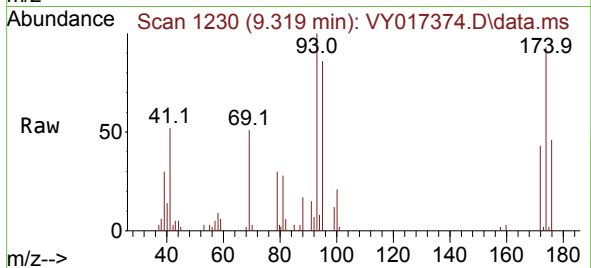
Tgt Ion: 88 Resp: 1481

Ion Ratio Lower Upper

88 100

43 33.2 28.2 42.4

58 71.0 52.2 78.2



#50

Toluene-d8

Concen: 8.718 ug/l

RT: 10.197 min Scan# 1374

Delta R.T. 0.000 min

Lab File: VY017374.D

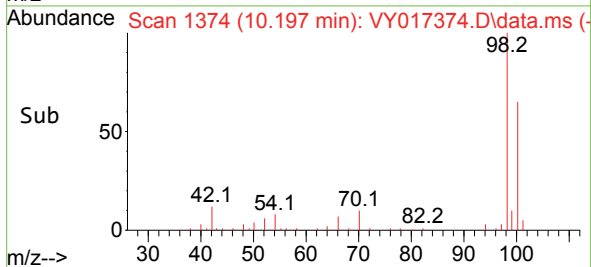
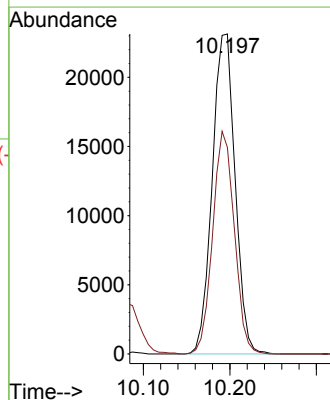
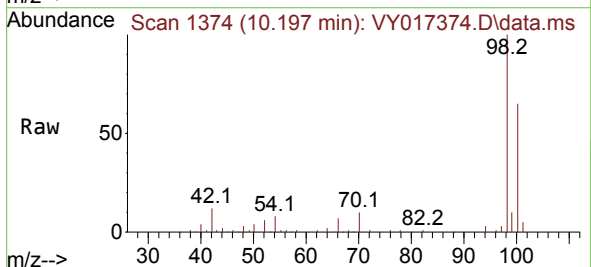
Acq: 14 Feb 2024 11:03

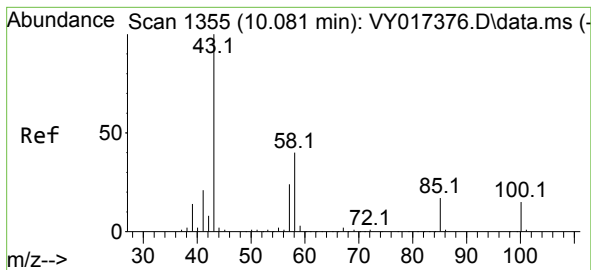
Tgt Ion: 98 Resp: 42433

Ion Ratio Lower Upper

98 100

100 66.0 52.3 78.5

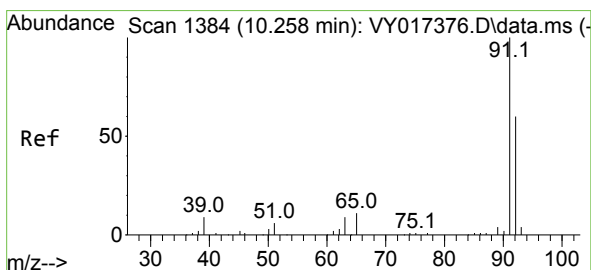
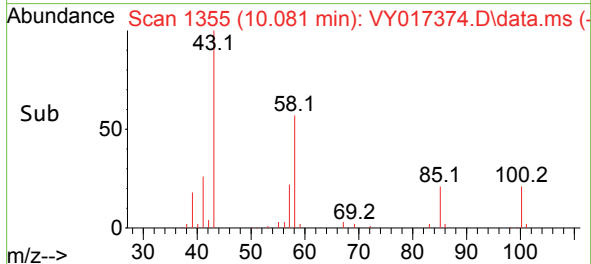
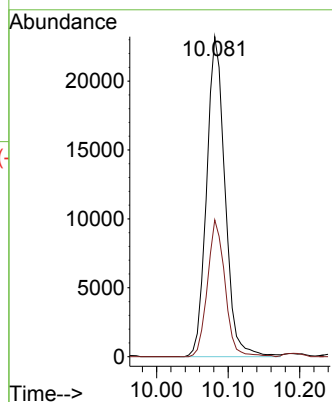
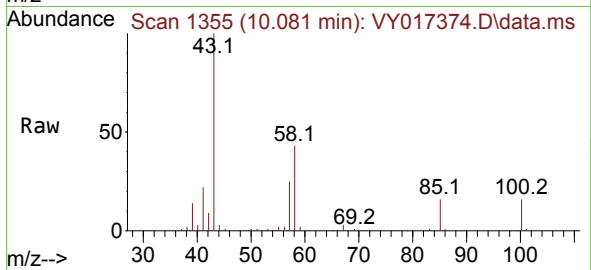




#51
4-Methyl-2-Pentanone
Concen: 51.073 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.000 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

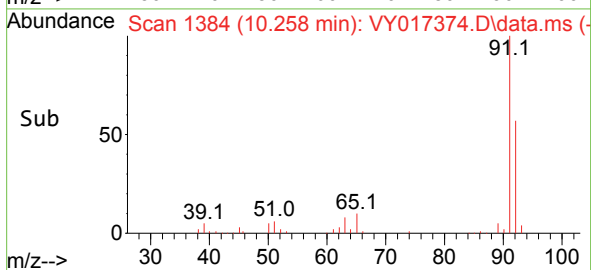
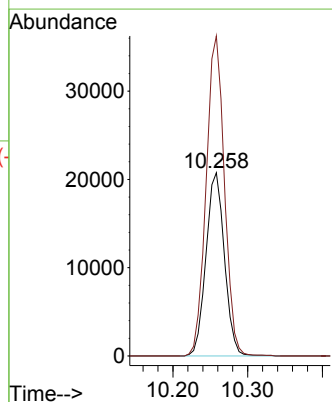
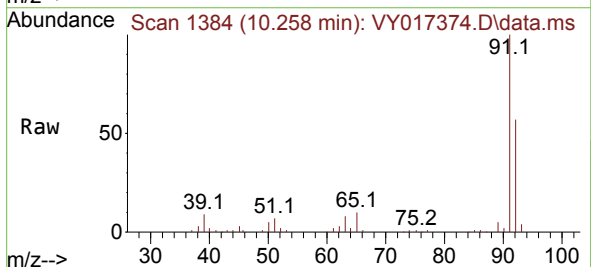
Instrument :
MSVOA_Y
ClientSampleId :

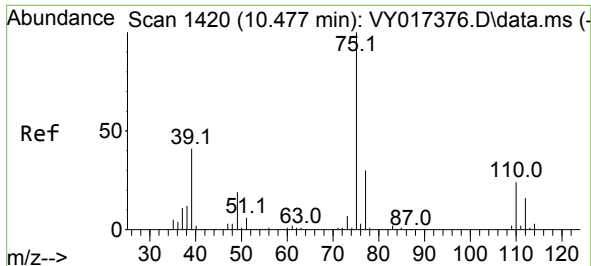
Tgt Ion: 43 Resp: 41566
Ion Ratio Lower Upper
43 100
58 40.6 32.2 48.2



#52
Toluene
Concen: 10.155 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

Tgt Ion: 92 Resp: 35563
Ion Ratio Lower Upper
92 100
91 172.9 137.6 206.4

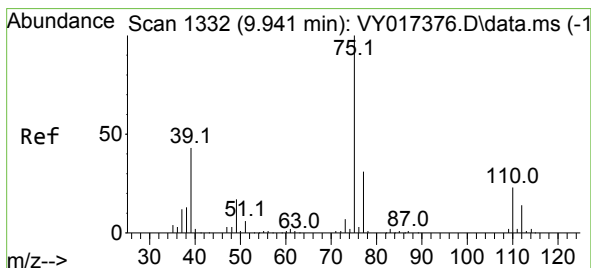
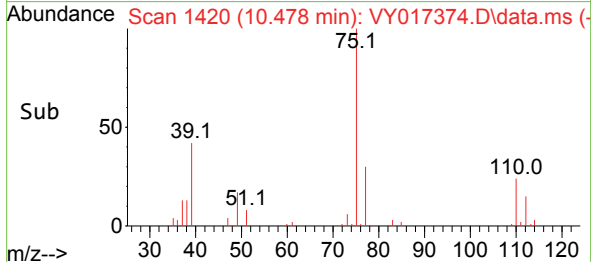
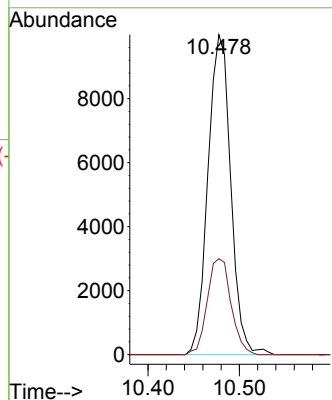
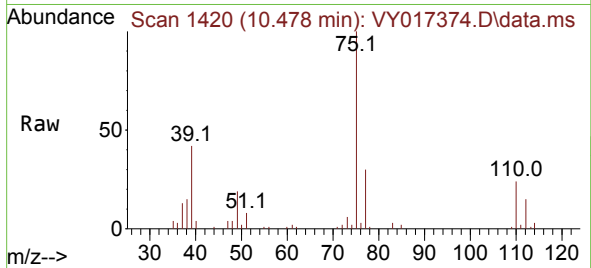




#53
 t-1,3-Dichloropropene
 Concen: 10.065 ug/l
 RT: 10.478 min Scan# 1420
 Delta R.T. 0.000 min
 Lab File: VY017374.D
 Acq: 14 Feb 2024 11:03

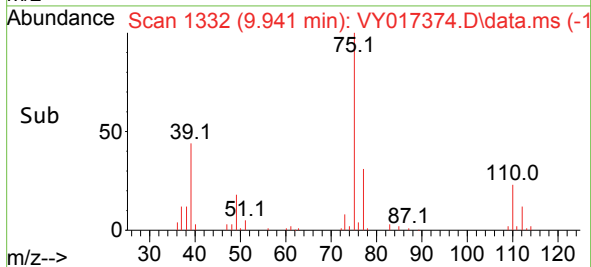
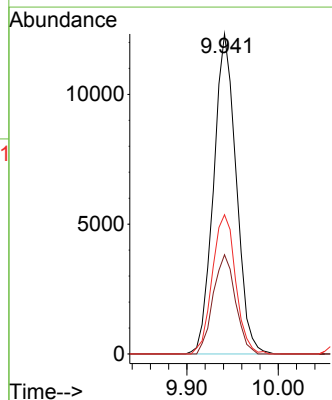
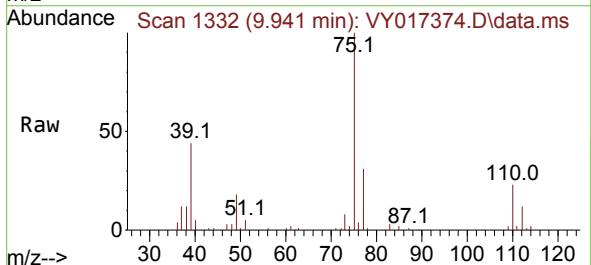
Instrument :
 MSVOA_Y
 ClientSampleId :

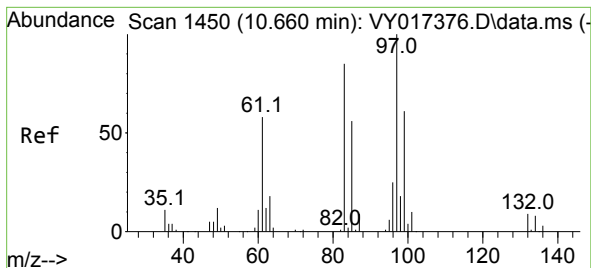
Tgt Ion: 75 Resp: 17260
 Ion Ratio Lower Upper
 75 100
 77 30.0 24.6 36.8



#54
 cis-1,3-Dichloropropene
 Concen: 10.083 ug/l
 RT: 9.941 min Scan# 1332
 Delta R.T. 0.000 min
 Lab File: VY017374.D
 Acq: 14 Feb 2024 11:03

Tgt Ion: 75 Resp: 21165
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.6 36.8
 39 43.5 33.6 50.4





#55

1,1,2-Trichloroethane

Concen: 10.334 ug/l

RT: 10.654 min Scan# 1449

Delta R.T. -0.006 min

Lab File: VY017374.D

Acq: 14 Feb 2024 11:03

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 10199

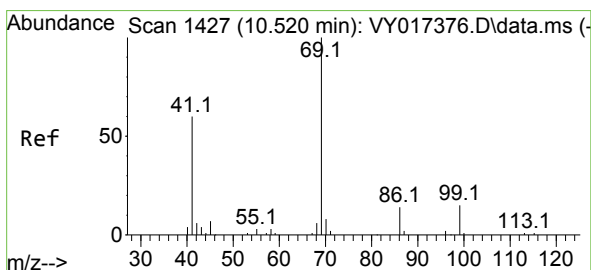
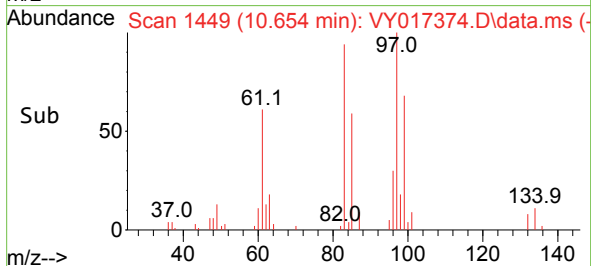
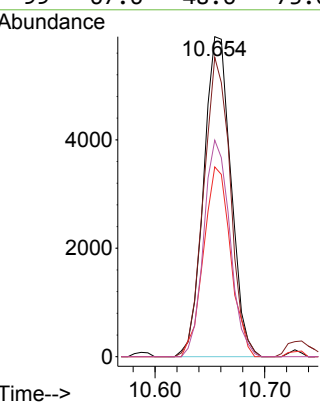
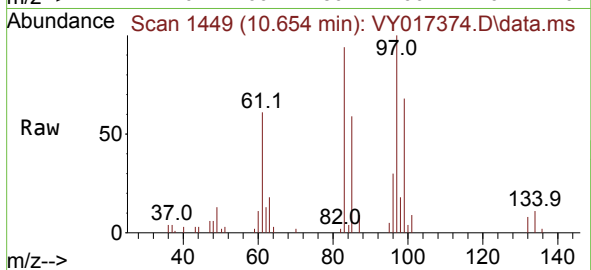
Ion Ratio Lower Upper

97 100

83 93.6 69.4 104.2

85 59.3 43.9 65.9

99 67.6 48.6 73.0



#56

Ethyl methacrylate

Concen: 11.174 ug/l

RT: 10.520 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VY017374.D

Acq: 14 Feb 2024 11:03

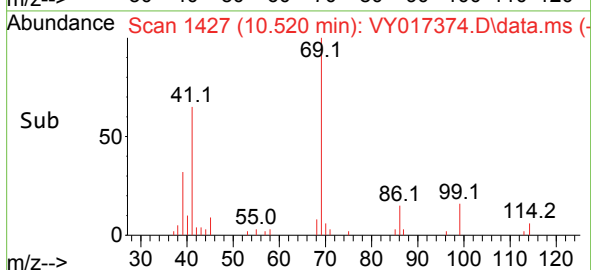
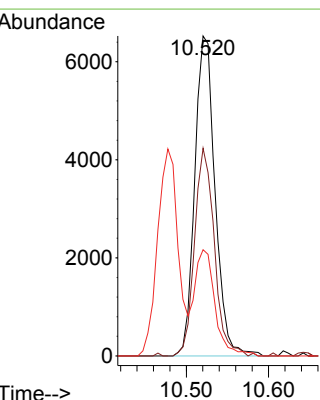
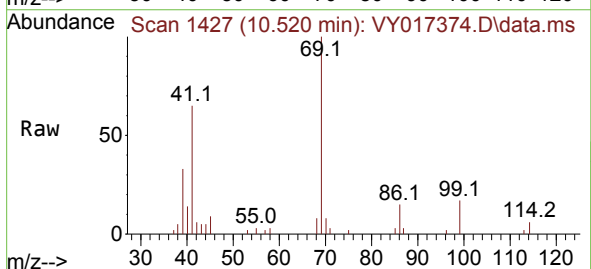
Tgt Ion: 69 Resp: 11241

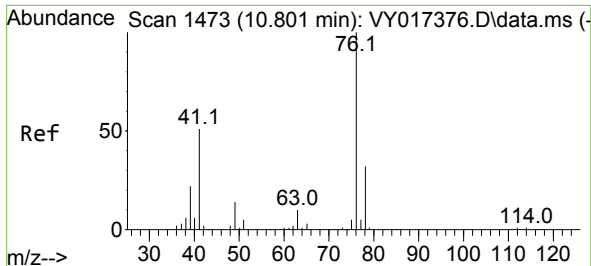
Ion Ratio Lower Upper

69 100

41 63.3 49.2 73.8

39 33.2 26.8 40.2





#57

1,3-Dichloropropane

Concen: 10.284 ug/l

RT: 10.801 min Scan# 1473

Delta R.T. 0.000 min

Lab File: VY017374.D

Acq: 14 Feb 2024 11:03

Instrument :

MSVOA_Y

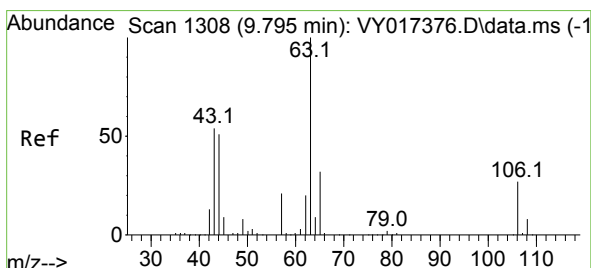
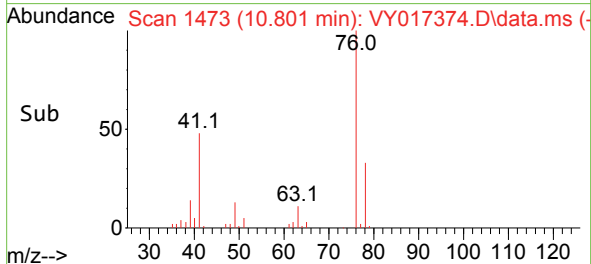
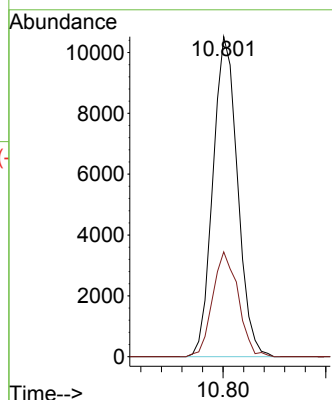
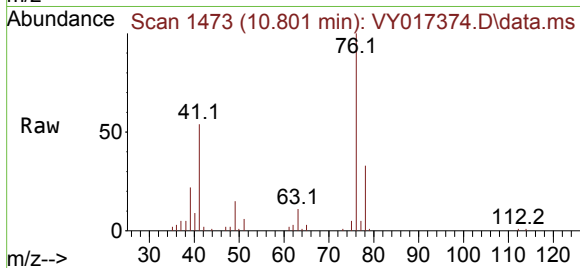
ClientSampleId :

Tgt Ion: 76 Resp: 17481

Ion Ratio Lower Upper

76 100

78 34.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 46.519 ug/l

RT: 9.795 min Scan# 1308

Delta R.T. 0.000 min

Lab File: VY017374.D

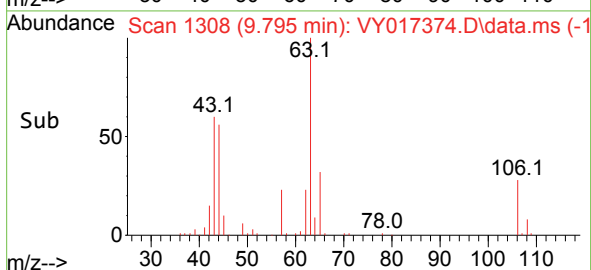
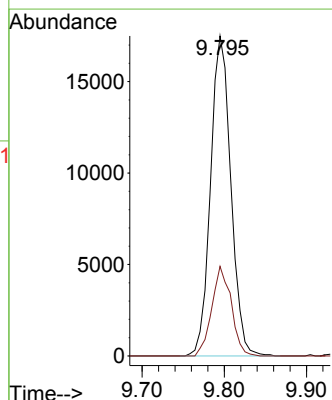
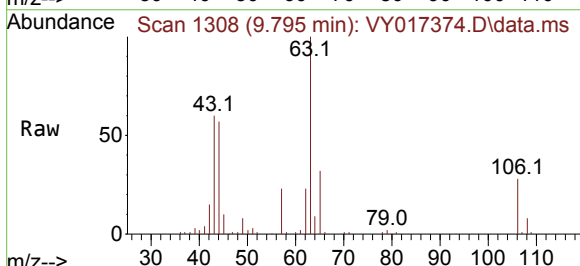
Acq: 14 Feb 2024 11:03

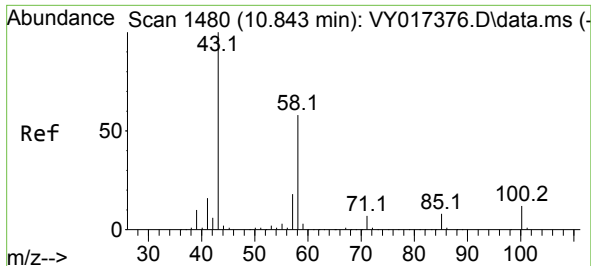
Tgt Ion: 63 Resp: 30014

Ion Ratio Lower Upper

63 100

106 26.9 22.4 33.6

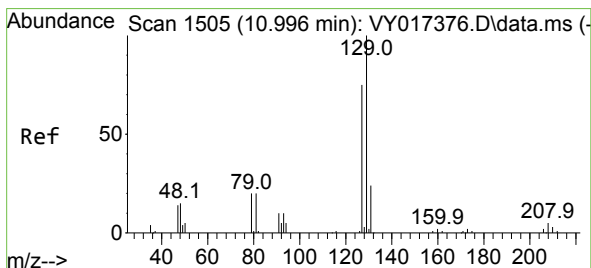
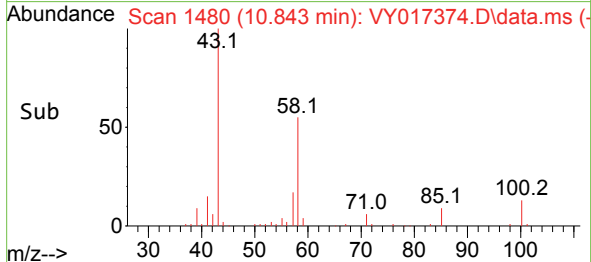
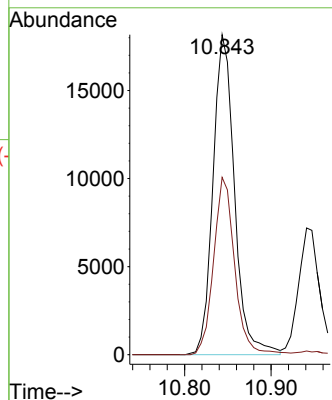
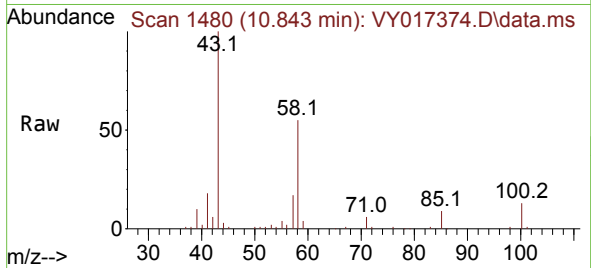




#59
2-Hexanone
Concen: 53.574 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

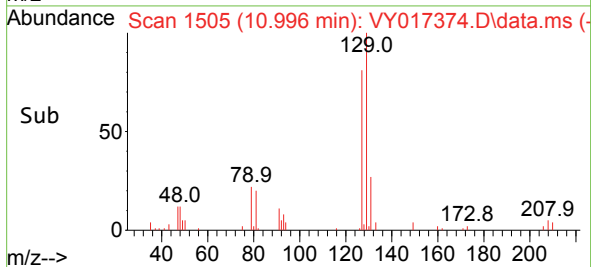
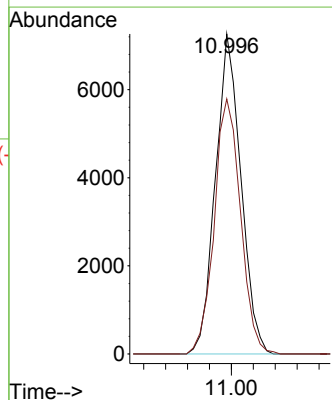
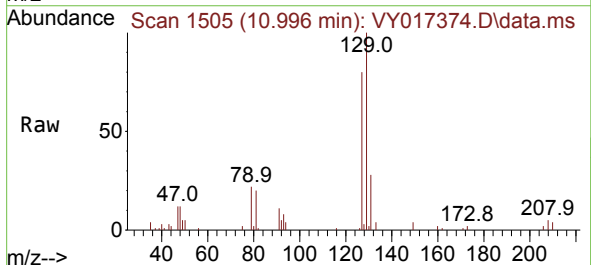
Instrument :
MSVOA_Y
ClientSampleId :

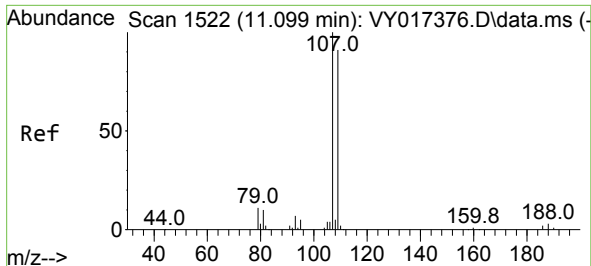
Tgt Ion: 43 Resp: 31333
Ion Ratio Lower Upper
43 100
58 54.4 28.1 84.3



#60
Dibromochloromethane
Concen: 10.225 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. 0.000 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

Tgt Ion: 129 Resp: 11720
Ion Ratio Lower Upper
129 100
127 82.3 39.2 117.6

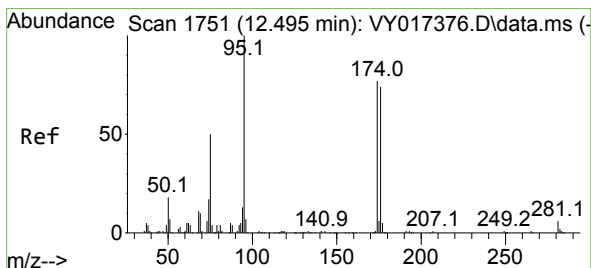
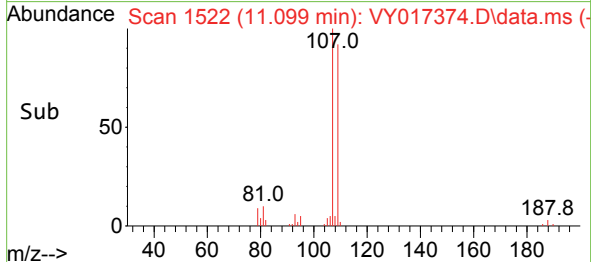
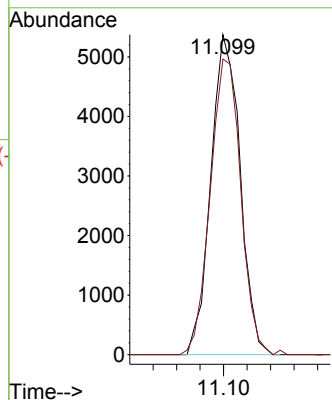
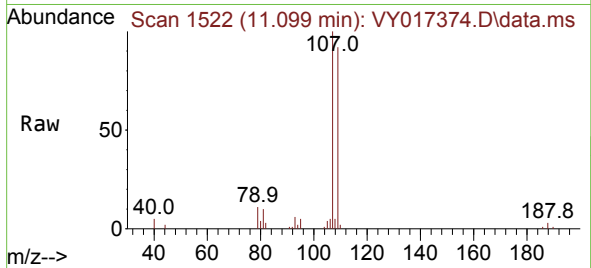




#61
1,2-Dibromoethane
Concen: 10.265 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

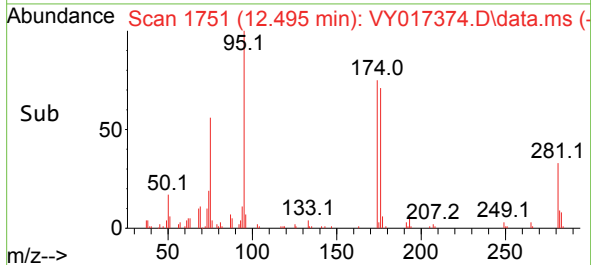
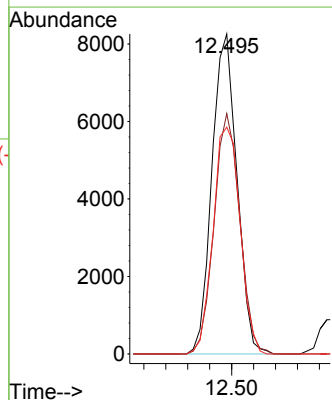
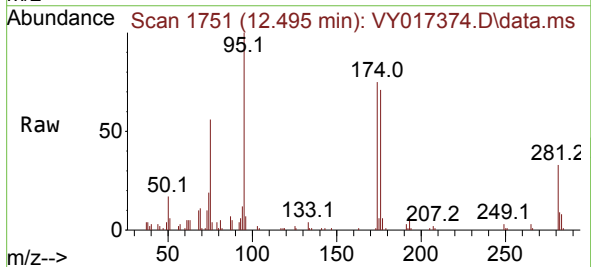
Instrument :
MSVOA_Y
ClientSampleId :

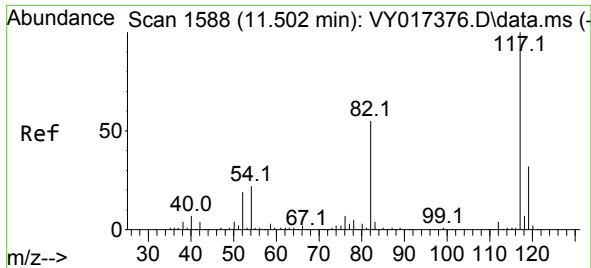
Tgt Ion:107 Resp: 9291
Ion Ratio Lower Upper
107 100
109 96.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 8.763 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

Tgt Ion: 95 Resp: 13076
Ion Ratio Lower Upper
95 100
174 77.1 0.0 160.0
176 76.8 0.0 151.8

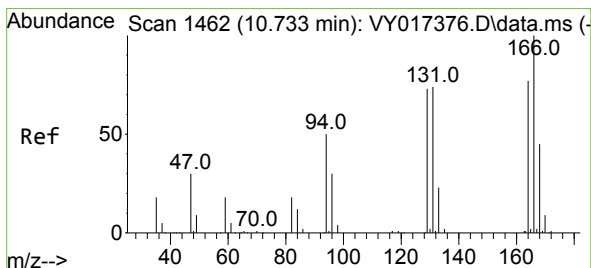
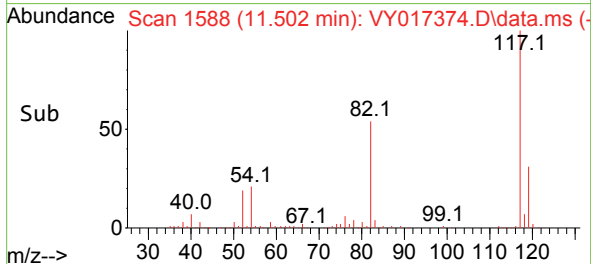
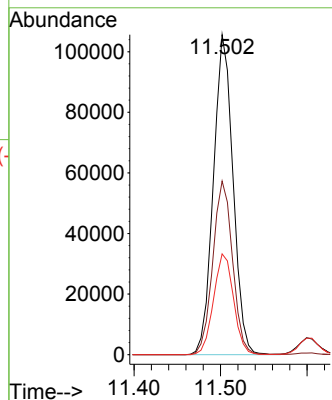
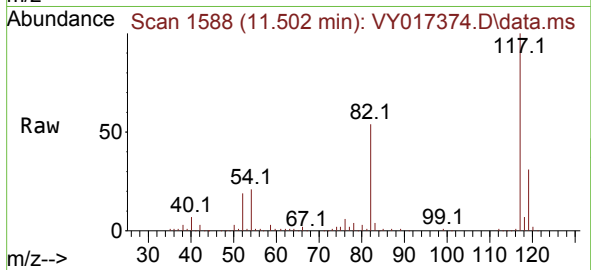




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

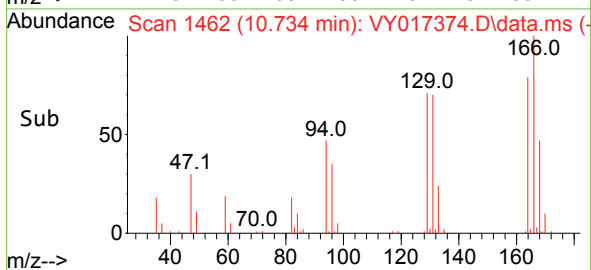
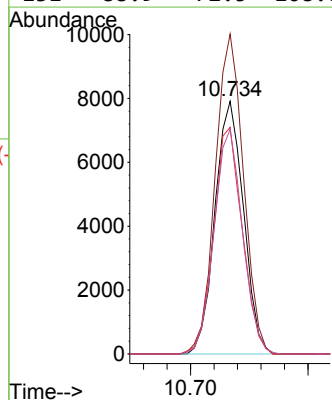
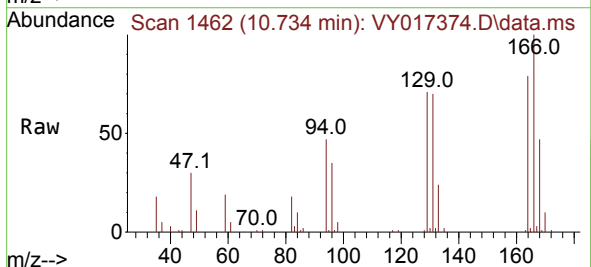
Instrument :
MSVOA_Y
ClientSampleId :

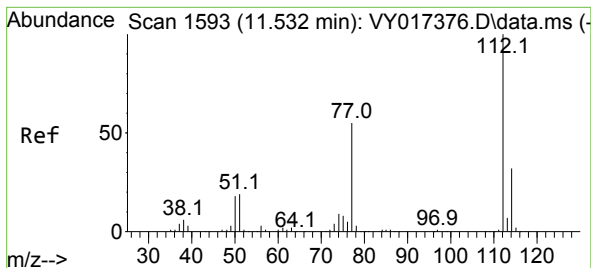
Tgt Ion:117 Resp: 166391
Ion Ratio Lower Upper
117 100
82 54.2 43.8 65.8
119 31.5 26.5 39.7



#64
Tetrachloroethene
Concen: 10.806 ug/l
RT: 10.734 min Scan# 1462
Delta R.T. 0.000 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

Tgt Ion:164 Resp: 13294
Ion Ratio Lower Upper
164 100
166 126.6 98.8 148.2
129 89.7 78.9 118.3
131 88.9 72.5 108.7

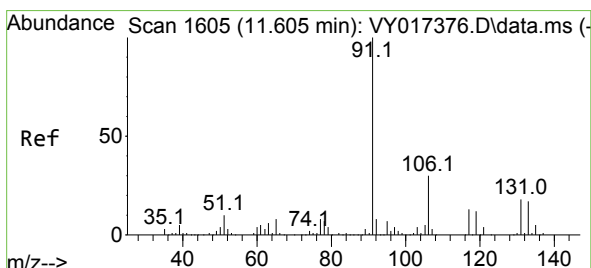
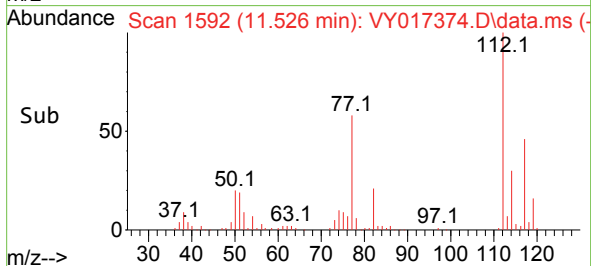
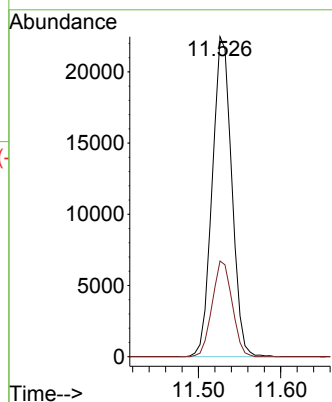
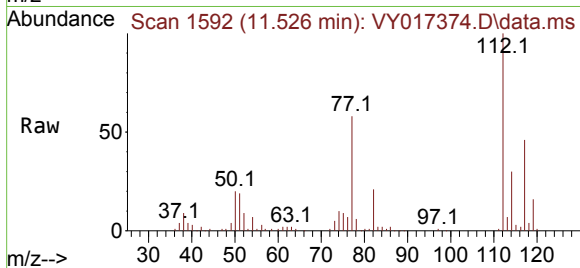




#65
Chlorobenzene
Concen: 10.469 ug/l
RT: 11.526 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

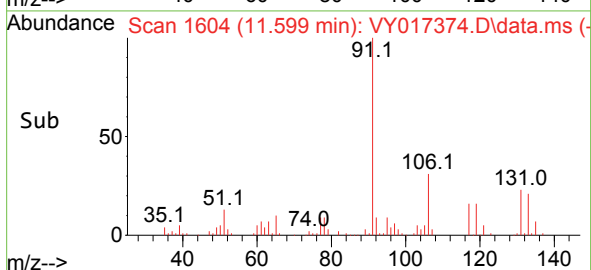
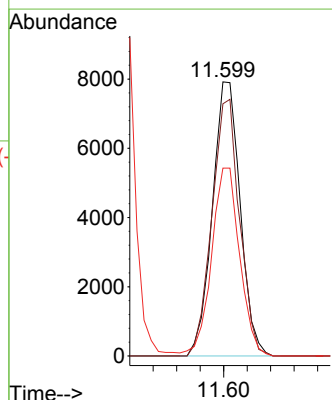
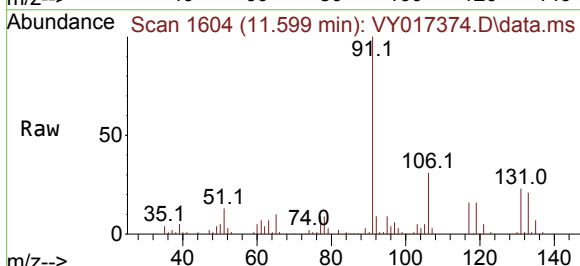
Instrument :
MSVOA_Y
ClientSampleId :

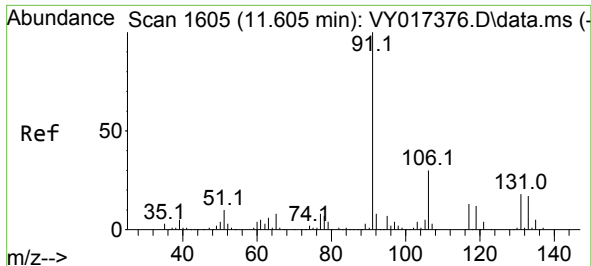
Tgt Ion:112 Resp: 36930
Ion Ratio Lower Upper
112 100
114 29.9 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 10.255 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.006 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

Tgt Ion:131 Resp: 13012
Ion Ratio Lower Upper
131 100
133 93.2 47.0 141.0
119 69.3 33.3 99.9

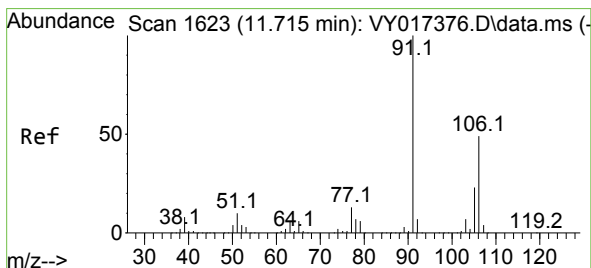
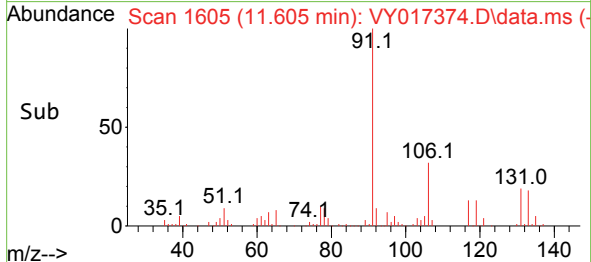
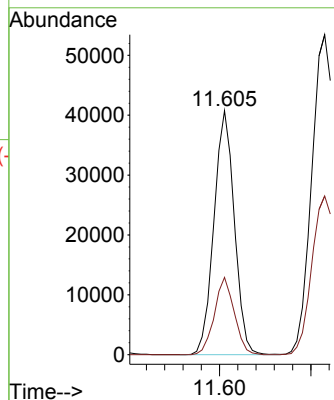
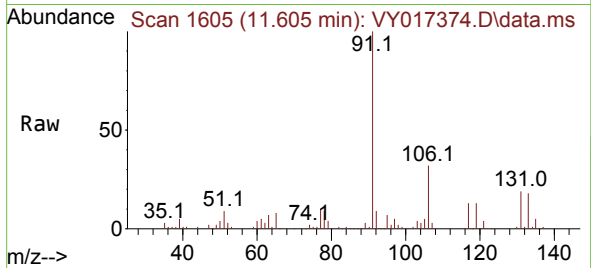




#67
Ethyl Benzene
Concen: 9.733 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.000 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

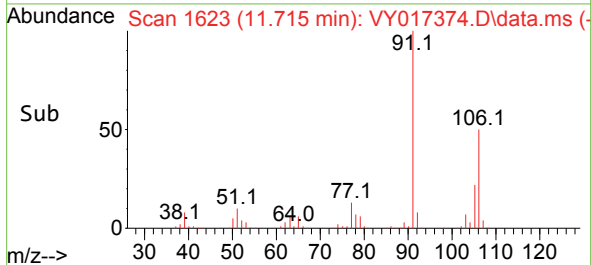
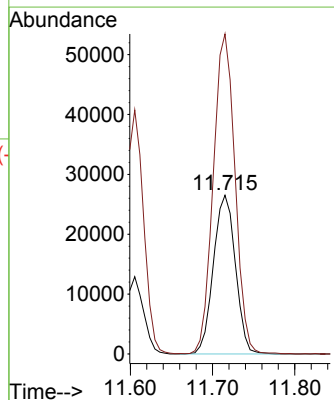
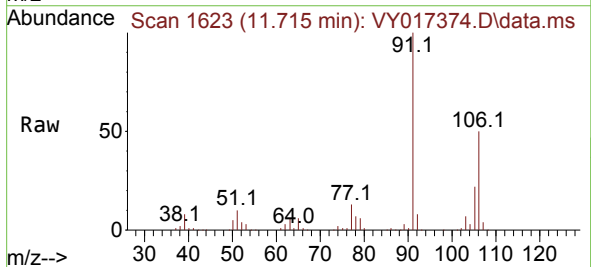
Instrument :
MSVOA_Y
ClientSampleId :

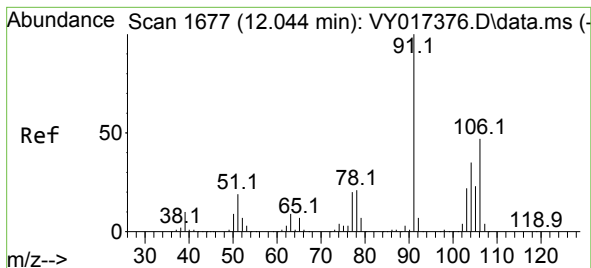
Tgt Ion: 91 Resp: 63240
Ion Ratio Lower Upper
91 100
106 31.7 25.0 37.4



#68
m/p-Xylenes
Concen: 20.123 ug/l
RT: 11.715 min Scan# 1623
Delta R.T. 0.000 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

Tgt Ion:106 Resp: 49300
Ion Ratio Lower Upper
106 100
91 199.5 160.7 241.1





#69

o-Xylene

Concen: 9.802 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY017374.D

Acq: 14 Feb 2024 11:03

Instrument :

MSVOA_Y

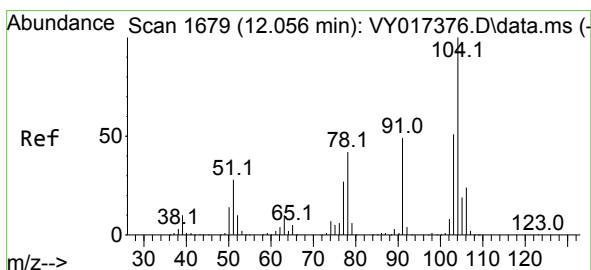
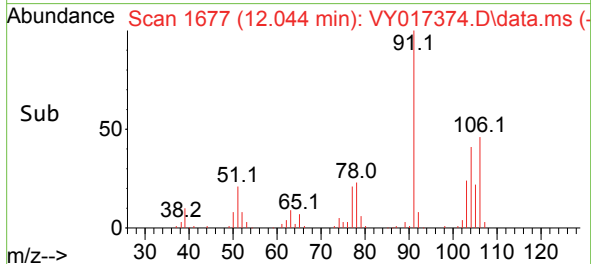
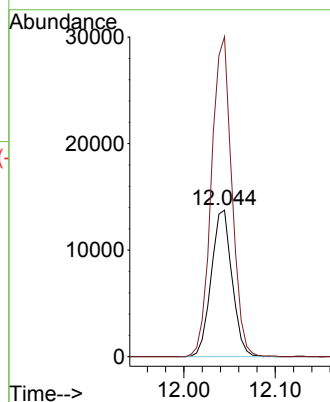
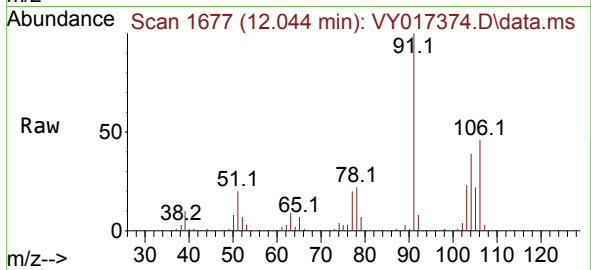
ClientSampleId :

Tgt Ion:106 Resp: 21725

Ion Ratio Lower Upper

106 100

91 214.2 106.5 319.5



#70

Styrene

Concen: 10.520 ug/l

RT: 12.057 min Scan# 1679

Delta R.T. 0.000 min

Lab File: VY017374.D

Acq: 14 Feb 2024 11:03

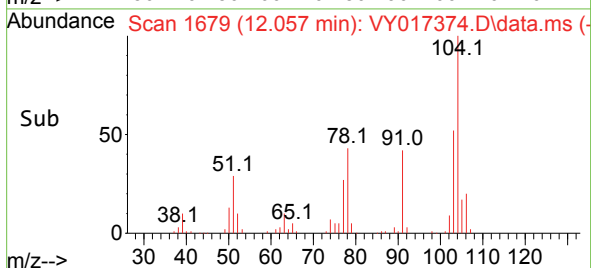
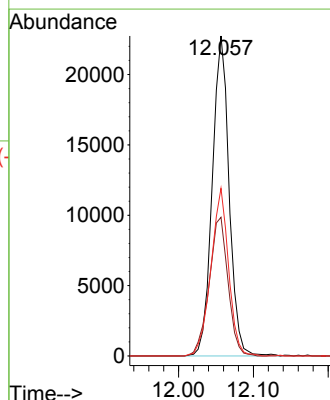
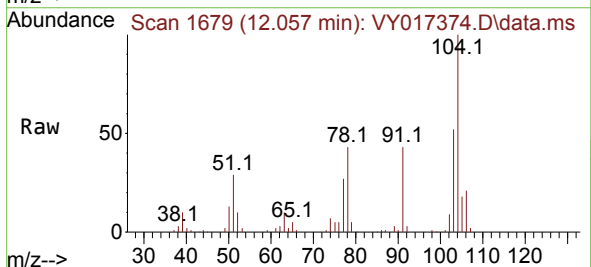
Tgt Ion:104 Resp: 35771

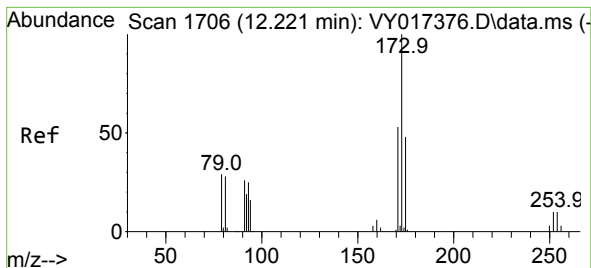
Ion Ratio Lower Upper

104 100

78 48.5 39.2 58.8

103 54.9 43.8 65.6





#71

Bromoform

Concen: 10.124 ug/l

RT: 12.221 min Scan# 1706

Delta R.T. 0.000 min

Lab File: VY017374.D

Acq: 14 Feb 2024 11:03

Instrument :

MSVOA_Y

ClientSampleId :

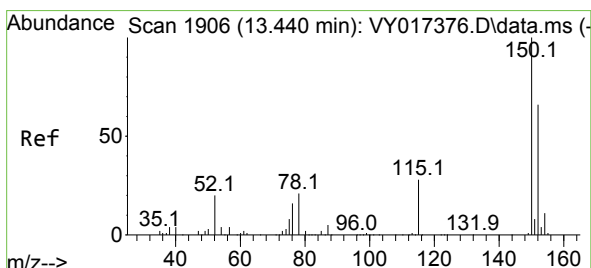
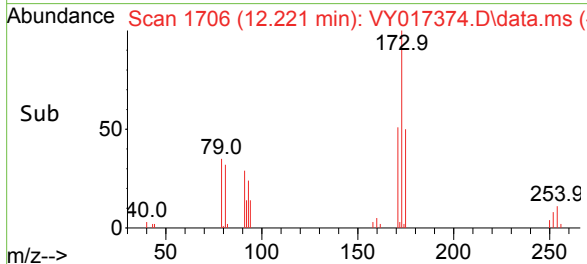
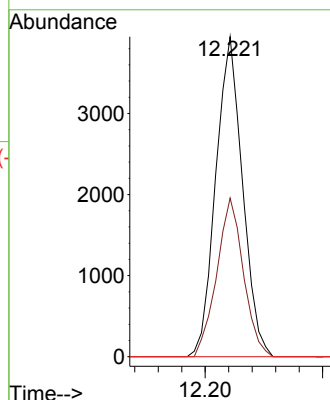
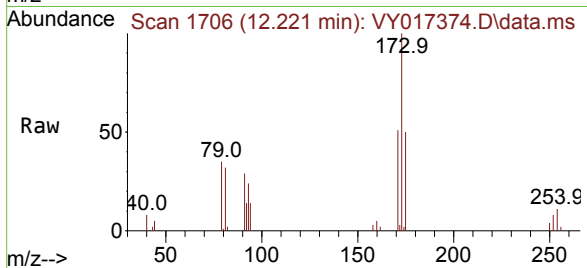
Tgt Ion:173 Resp: 6228

Ion Ratio Lower Upper

173 100

175 49.5 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. 0.000 min

Lab File: VY017374.D

Acq: 14 Feb 2024 11:03

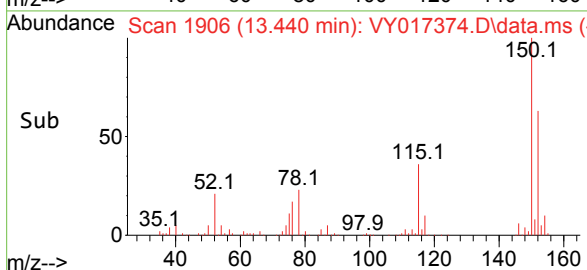
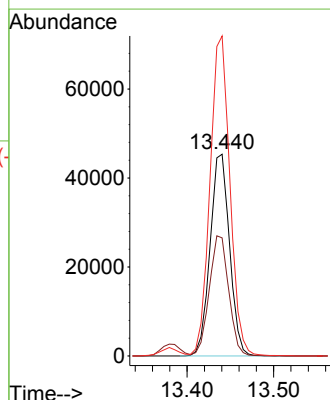
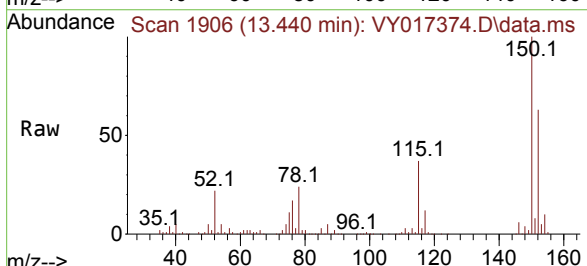
Tgt Ion:152 Resp: 70751

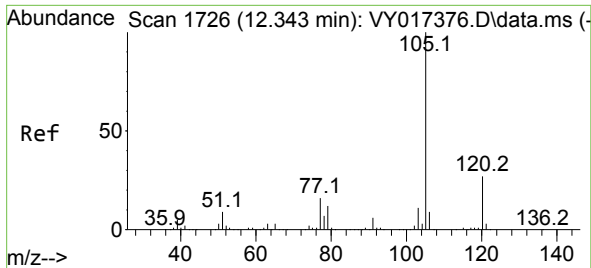
Ion Ratio Lower Upper

152 100

115 59.5 30.0 90.0

150 162.0 0.0 344.6

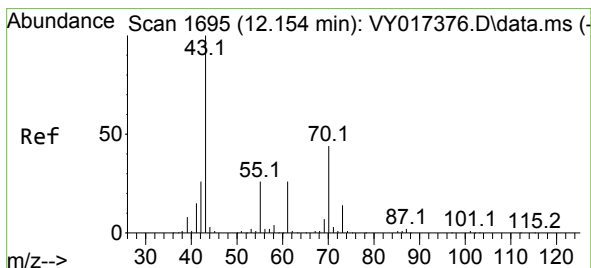
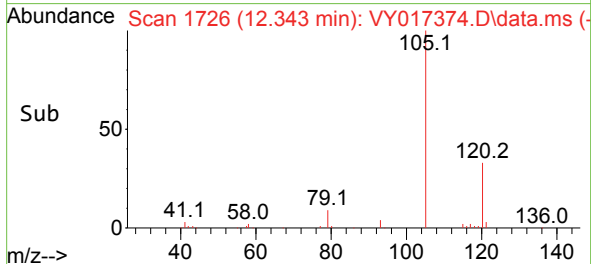
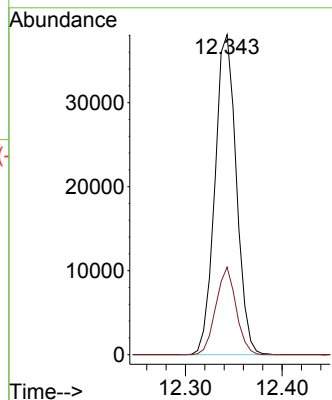
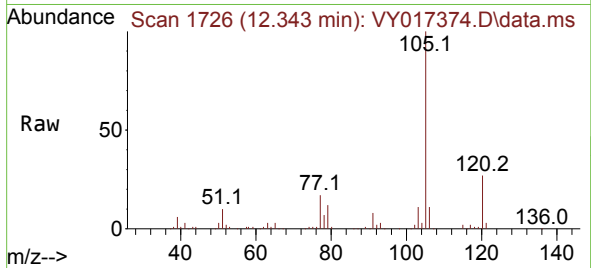




#73
Isopropylbenzene
Concen: 9.931 ug/l
RT: 12.343 min Scan# 1726
Delta R.T. 0.000 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

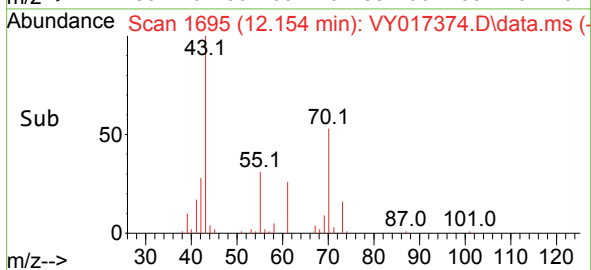
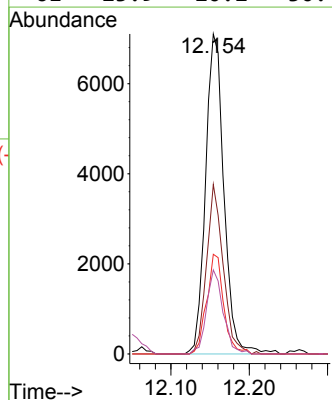
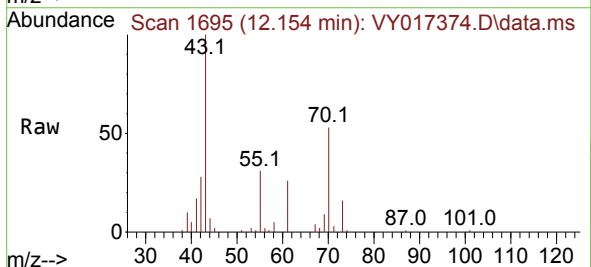
Instrument :
MSVOA_Y
ClientSampleId :

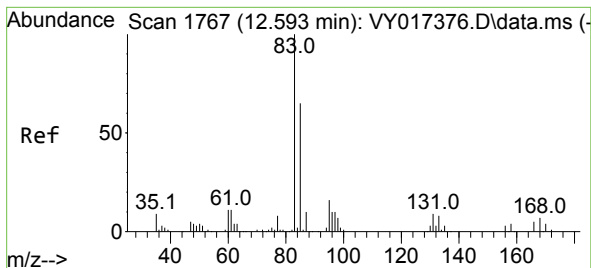
Tgt Ion:105 Resp: 58556
Ion Ratio Lower Upper
105 100
120 25.8 13.0 39.0



#74
N-ethyl acetate
Concen: 9.922 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

Tgt Ion: 43 Resp: 11567
Ion Ratio Lower Upper
43 100
70 47.9 36.6 55.0
55 28.9 22.2 33.4
61 23.9 20.2 30.4

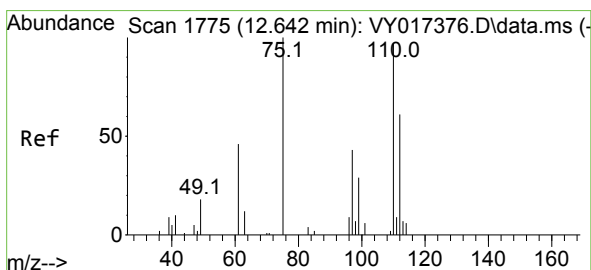
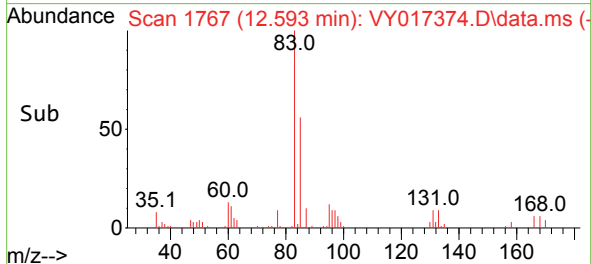
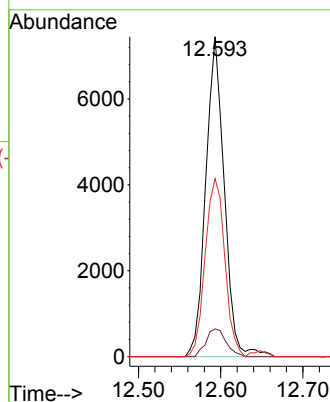
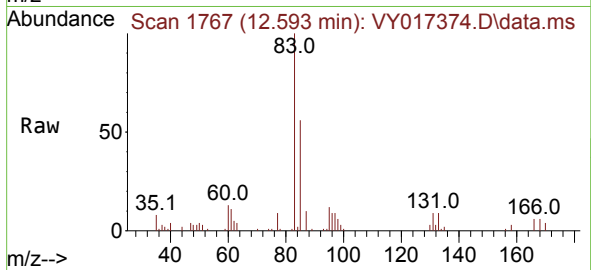




#75
1,1,2,2-Tetrachloroethane
Concen: 11.024 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

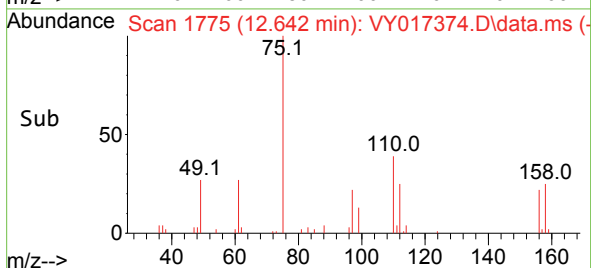
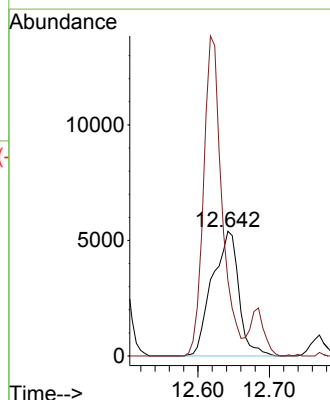
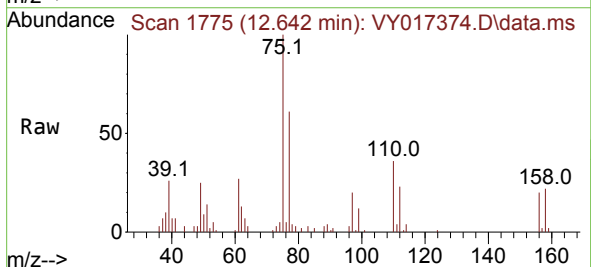
Instrument :
MSVOA_Y
ClientSampleId :

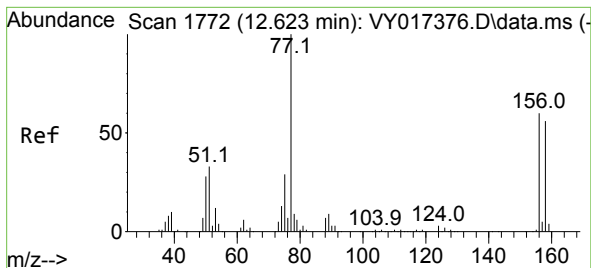
Tgt Ion:	83	Resp:	11649
Ion Ratio	Lower	Upper	
83	100		
131	9.5	4.9	14.6
85	59.0	32.6	98.0



#76
1,2,3-Trichloropropane
Concen: 19.077 ug/l
RT: 12.642 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

Tgt Ion:	75	Resp:	13925
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 10.014 ug/l

RT: 12.624 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VY017374.D

Acq: 14 Feb 2024 11:03

Instrument :

MSVOA_Y

ClientSampleId :

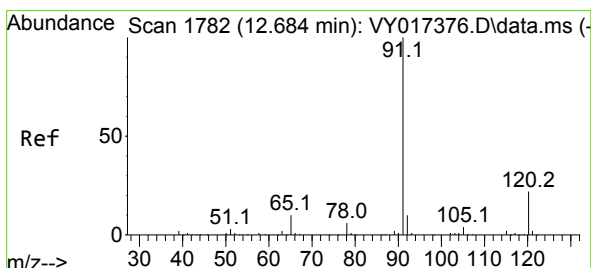
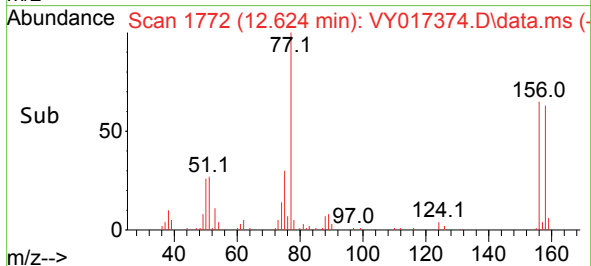
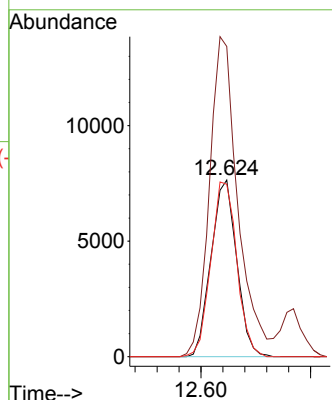
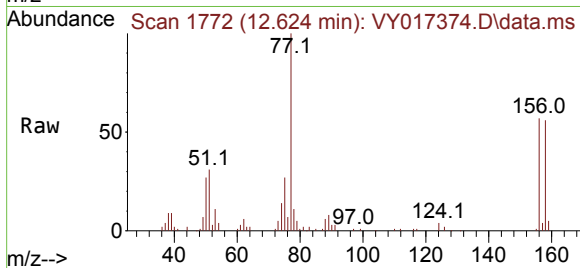
Tgt Ion:156 Resp: 12434

Ion Ratio Lower Upper

156 100

77 198.8 97.3 291.8

158 100.0 48.4 145.0



#78

n-propylbenzene

Concen: 10.016 ug/l

RT: 12.684 min Scan# 1782

Delta R.T. 0.000 min

Lab File: VY017374.D

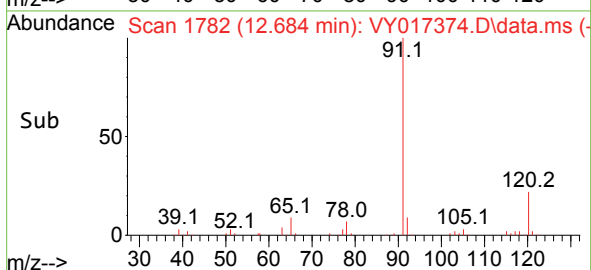
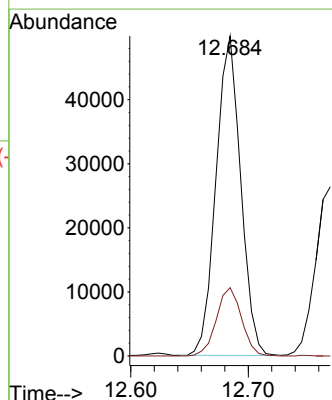
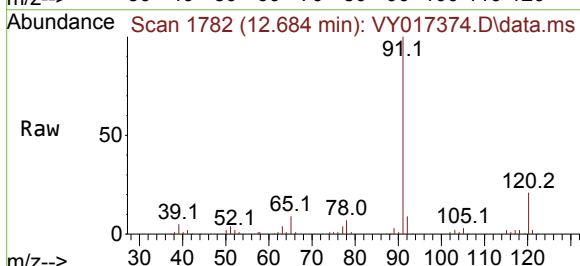
Acq: 14 Feb 2024 11:03

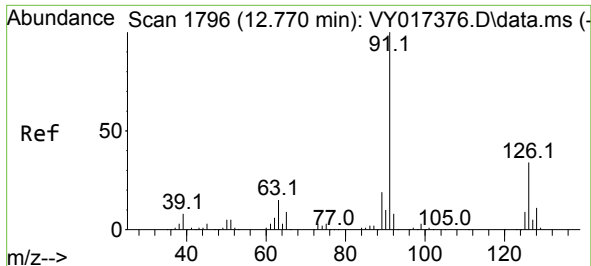
Tgt Ion: 91 Resp: 72705

Ion Ratio Lower Upper

91 100

120 21.8 11.0 33.0

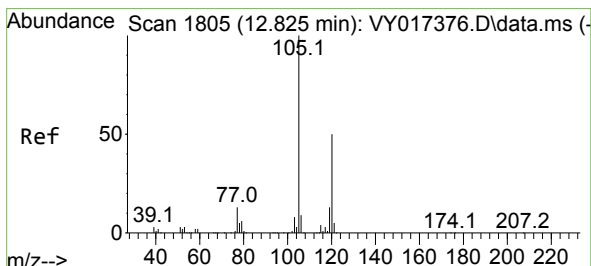
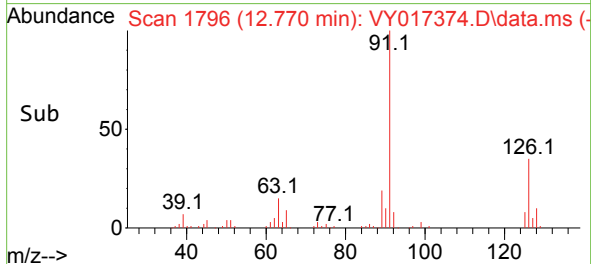
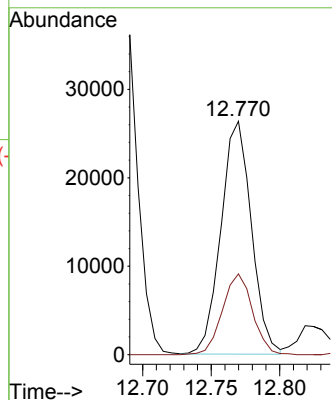
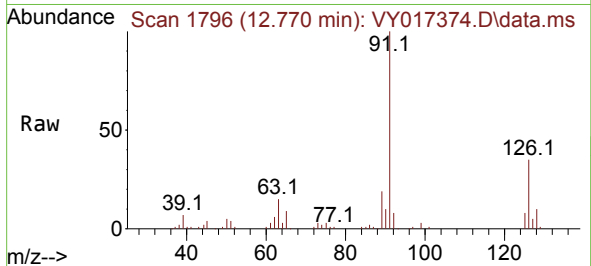




#79
2-Chlorotoluene
Concen: 10.299 ug/l
RT: 12.770 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

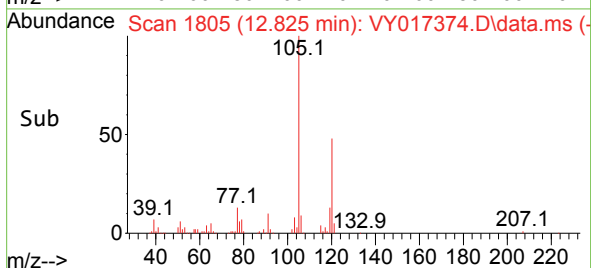
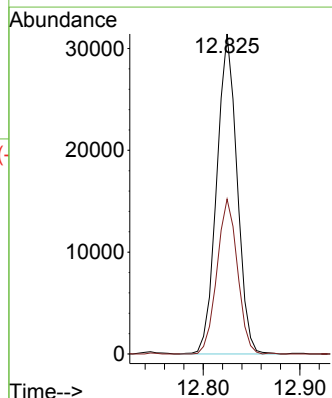
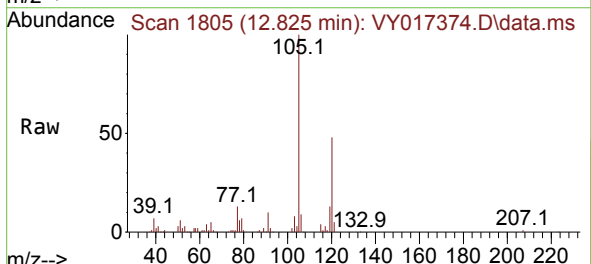
Instrument :
MSVOA_Y
ClientSampleId :

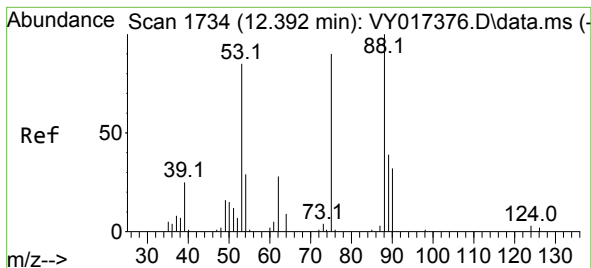
Tgt Ion: 91 Resp: 40794
Ion Ratio Lower Upper
91 100
126 34.1 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 9.897 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

Tgt Ion: 105 Resp: 45860
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8

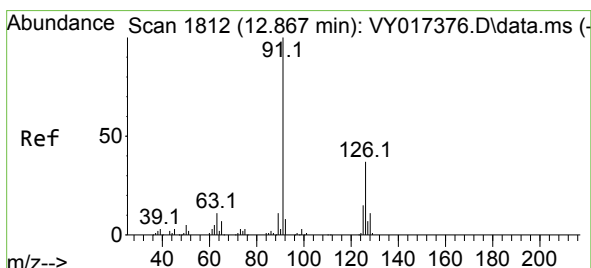
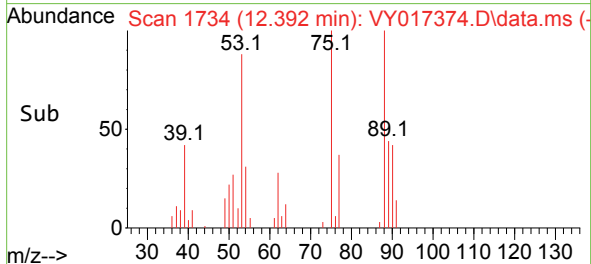
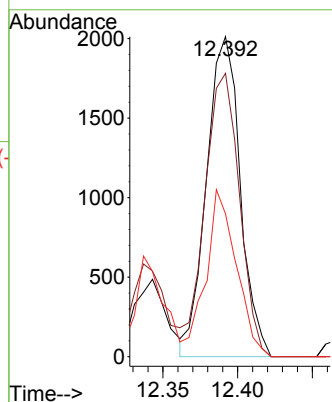
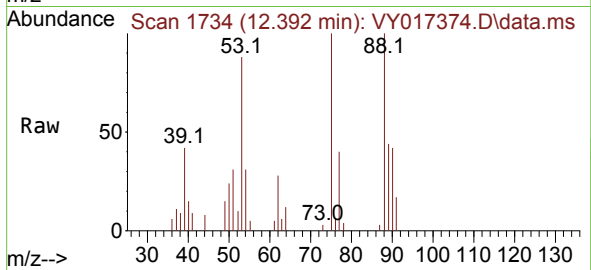




#81
trans-1,4-Dichloro-2-butene
Concen: 9.861 ug/l
RT: 12.392 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

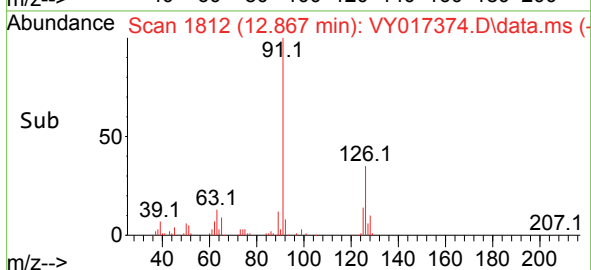
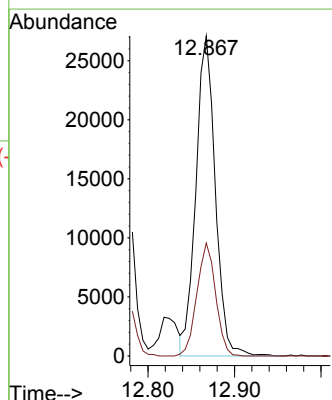
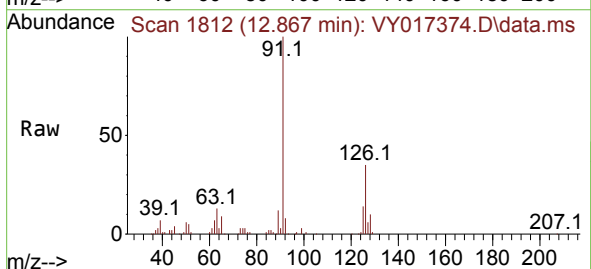
Instrument :
MSVOA_Y
ClientSampleId :

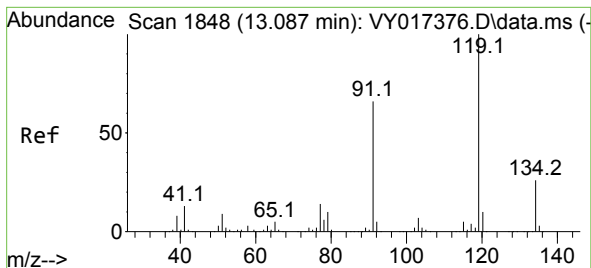
Tgt Ion: 75 Resp: 3149
Ion Ratio Lower Upper
75 100
53 90.7 74.0 111.0
89 47.5 36.5 54.7



#82
4-Chlorotoluene
Concen: 10.342 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.000 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

Tgt Ion: 91 Resp: 42173
Ion Ratio Lower Upper
91 100
126 34.0 17.1 51.2





#83

tert-Butylbenzene

Concen: 10.000 ug/l

RT: 13.087 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017374.D

Acq: 14 Feb 2024 11:03

Instrument :

MSVOA_Y

ClientSampleId :

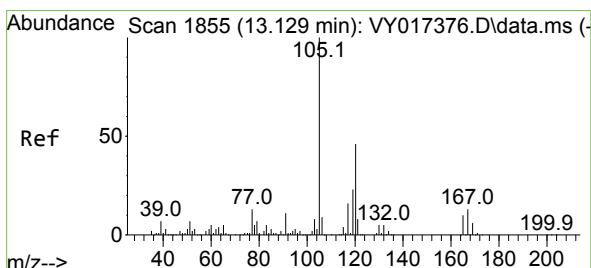
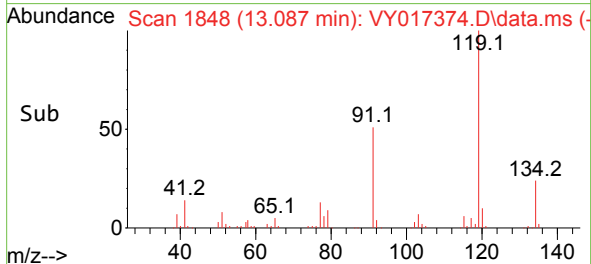
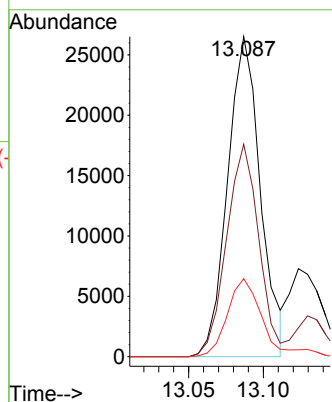
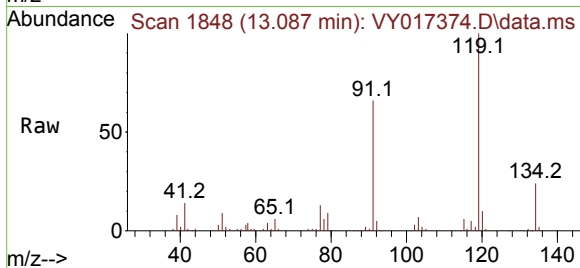
Tgt Ion:119 Resp: 40466

Ion Ratio Lower Upper

119 100

91 65.2 31.5 94.5

134 26.2 13.1 39.3



#84

1,2,4-Trimethylbenzene

Concen: 9.816 ug/l

RT: 13.130 min Scan# 1855

Delta R.T. 0.000 min

Lab File: VY017374.D

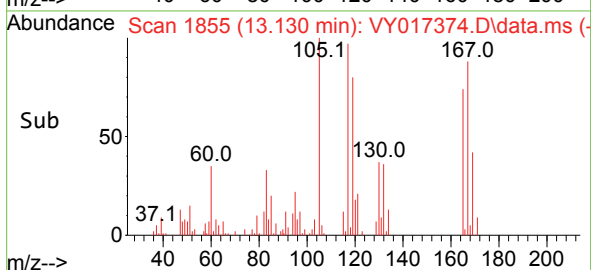
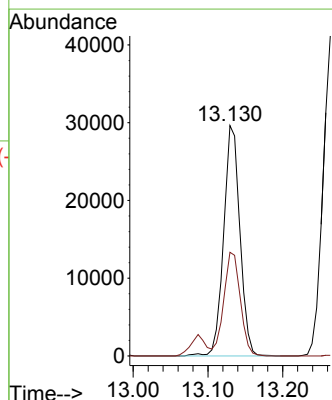
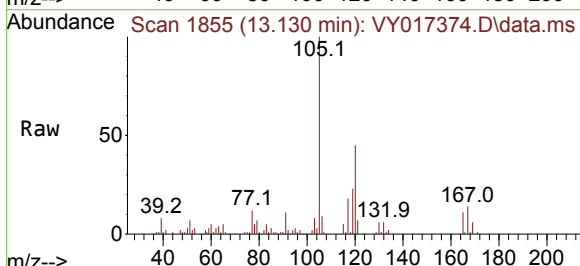
Acq: 14 Feb 2024 11:03

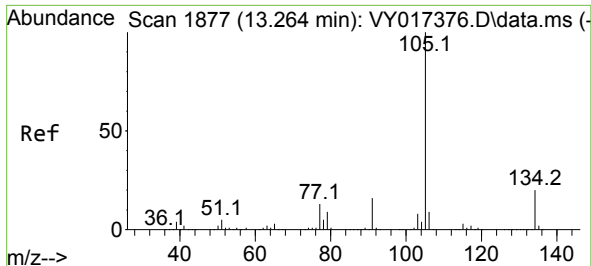
Tgt Ion:105 Resp: 44899

Ion Ratio Lower Upper

105 100

120 45.6 22.1 66.3

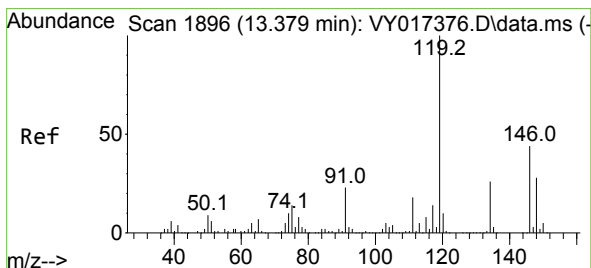
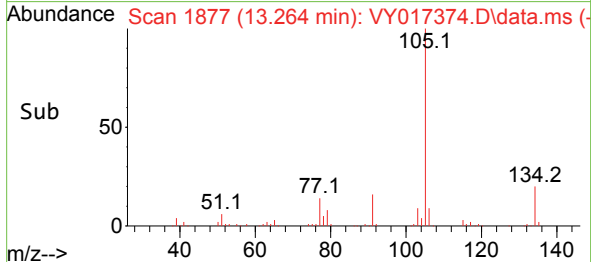
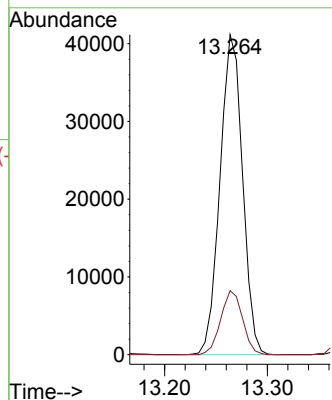
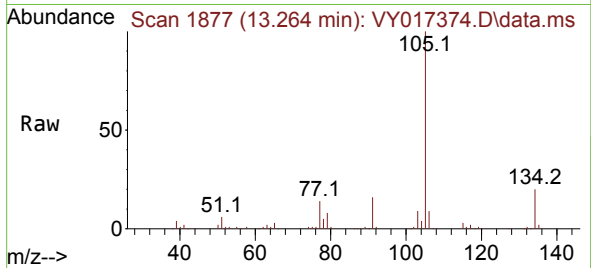




#85
 sec-Butylbenzene
 Concen: 10.126 ug/l
 RT: 13.264 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VY017374.D
 Acq: 14 Feb 2024 11:03

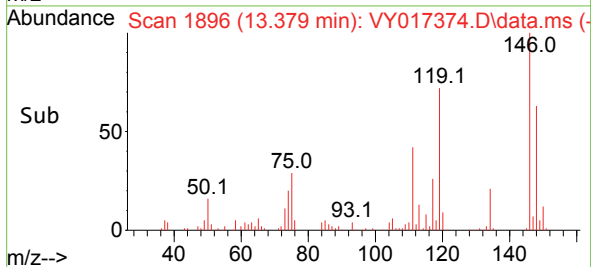
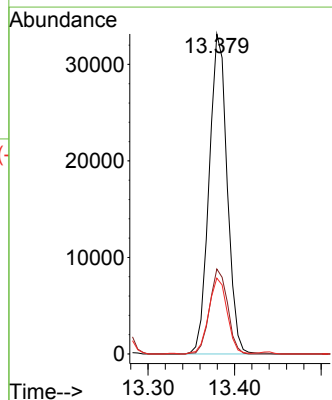
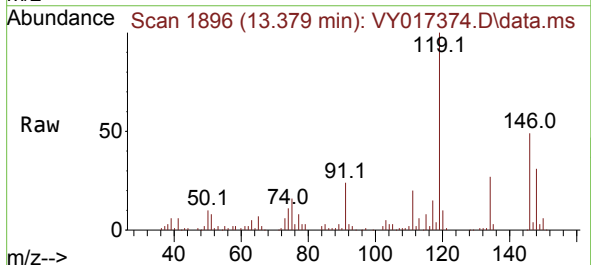
Instrument :
 MSVOA_Y
 ClientSampleId :

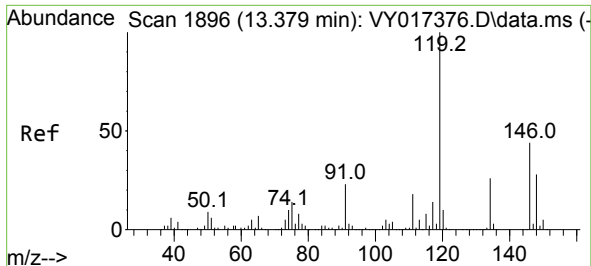
Tgt Ion:105 Resp: 62528
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 9.618 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. 0.000 min
 Lab File: VY017374.D
 Acq: 14 Feb 2024 11:03

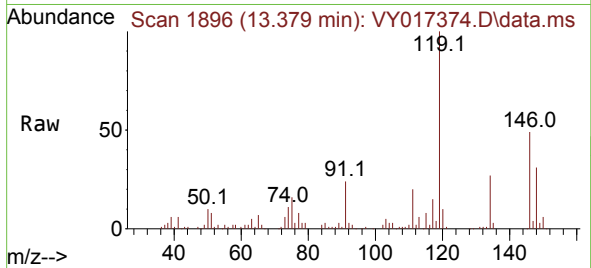
Tgt Ion:119 Resp: 48057
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.1
 91 24.3 11.7 35.0



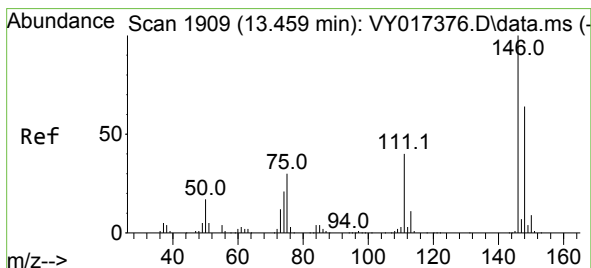
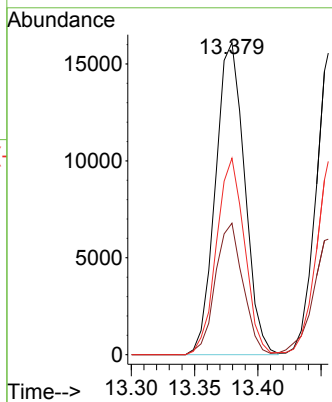
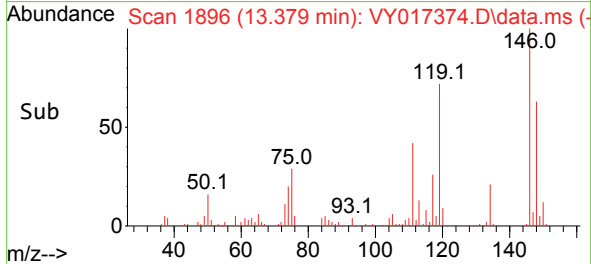


#87
 1,3-Dichlorobenzene
 Concen: 10.265 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. 0.000 min
 Lab File: VY017374.D
 Acq: 14 Feb 2024 11:03

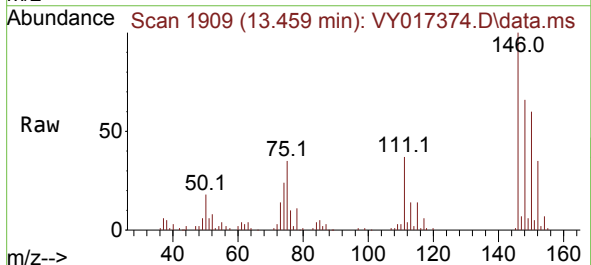
Instrument :
 MSVOA_Y
 ClientSampleId :



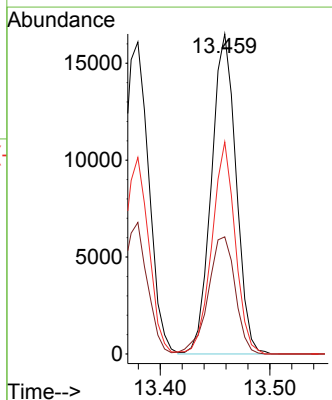
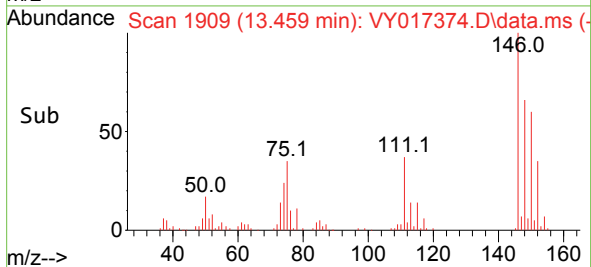
Tgt Ion:146 Resp: 25796
 Ion Ratio Lower Upper
 146 100
 111 40.1 20.2 60.5
 148 60.8 31.9 95.9

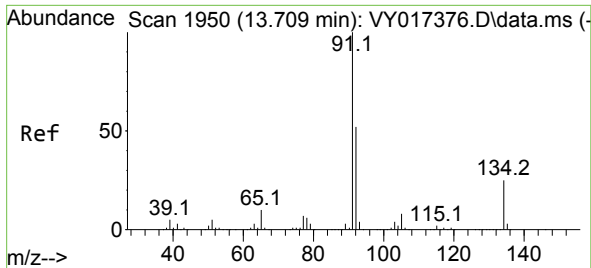


#88
 1,4-Dichlorobenzene
 Concen: 10.557 ug/l
 RT: 13.459 min Scan# 1909
 Delta R.T. 0.000 min
 Lab File: VY017374.D
 Acq: 14 Feb 2024 11:03



Tgt Ion:146 Resp: 25807
 Ion Ratio Lower Upper
 146 100
 111 40.1 19.3 57.9
 148 62.6 31.6 94.7

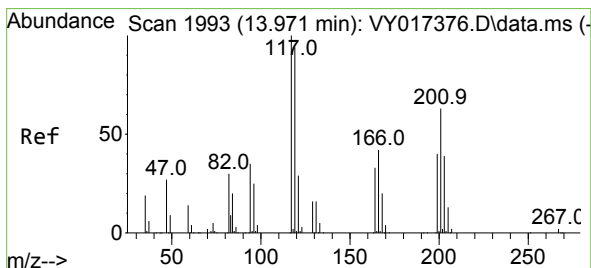
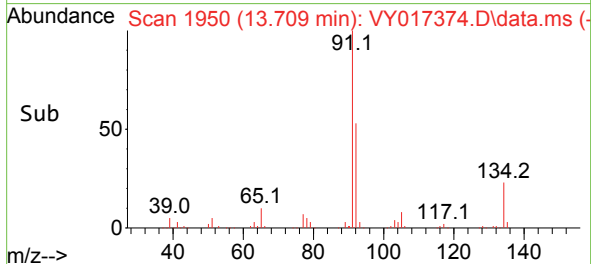
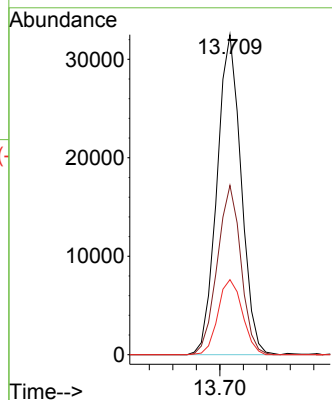
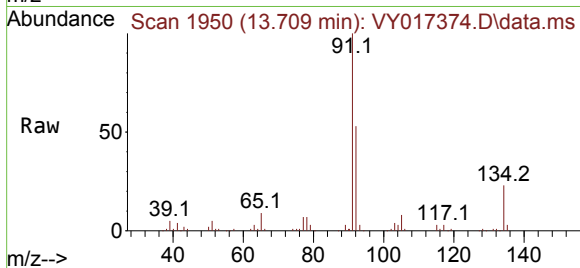




#89
n-Butylbenzene
Concen: 9.543 ug/l
RT: 13.709 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

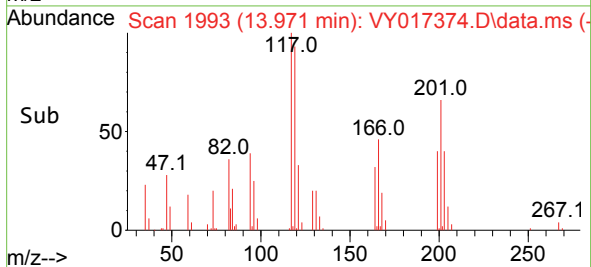
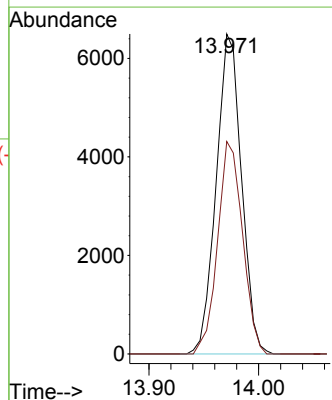
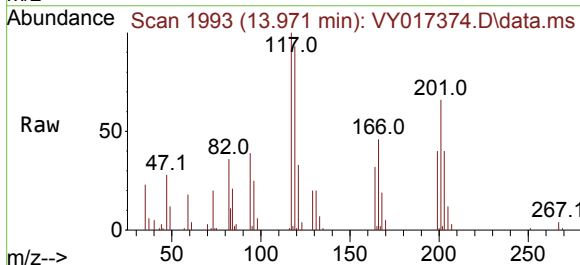
Instrument :
MSVOA_Y
ClientSampleId :

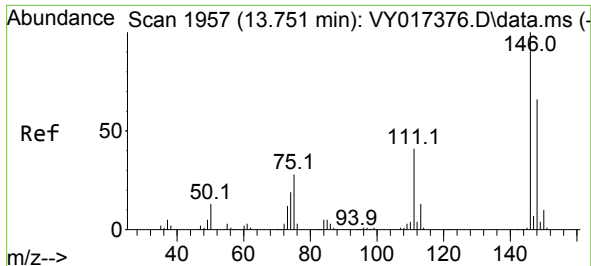
Tgt Ion: 91 Resp: 46315
Ion Ratio Lower Upper
91 100
92 52.0 26.4 79.2
134 23.8 12.3 36.8



#90
Hexachloroethane
Concen: 10.059 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

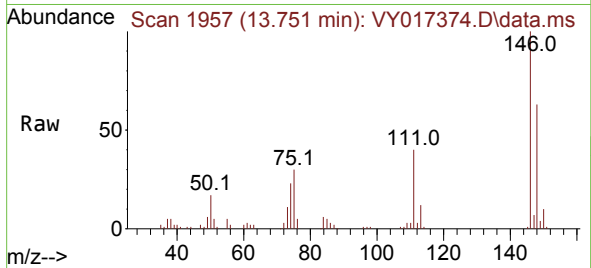
Tgt Ion: 117 Resp: 10418
Ion Ratio Lower Upper
117 100
201 65.5 33.4 100.1



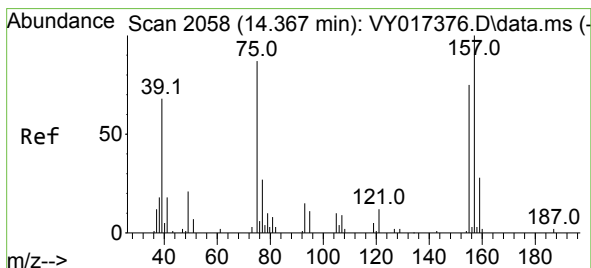
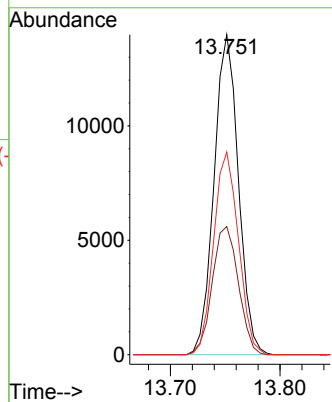
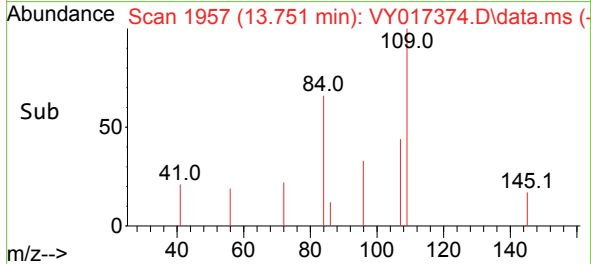


#91
1,2-Dichlorobenzene
Concen: 10.435 ug/l
RT: 13.751 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03

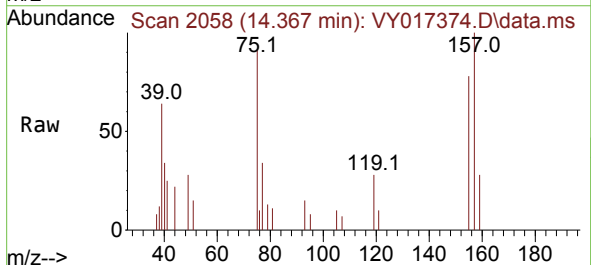
Instrument :
MSVOA_Y
ClientSampleId :



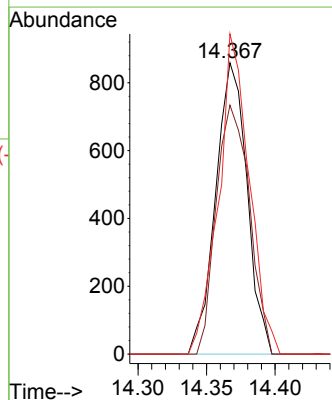
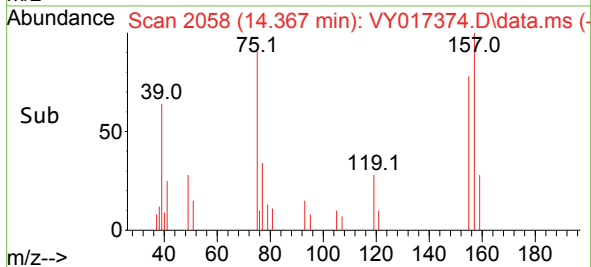
Tgt Ion:146 Resp: 21611
Ion Ratio Lower Upper
146 100
111 42.9 20.5 61.6
148 64.5 31.4 94.3

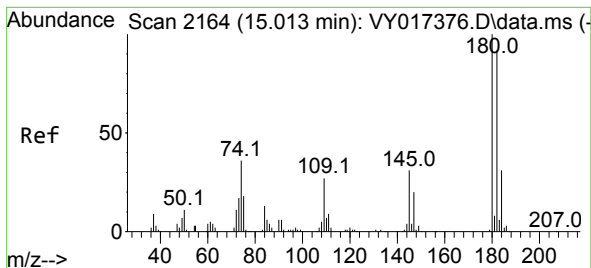


#92
1,2-Dibromo-3-Chloropropane
Concen: 10.432 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VY017374.D
Acq: 14 Feb 2024 11:03



Tgt Ion: 75 Resp: 1369
Ion Ratio Lower Upper
75 100
155 90.7 42.1 126.3
157 107.4 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 9.141 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY017374.D

Acq: 14 Feb 2024 11:03

Instrument :

MSVOA_Y

ClientSampleId :

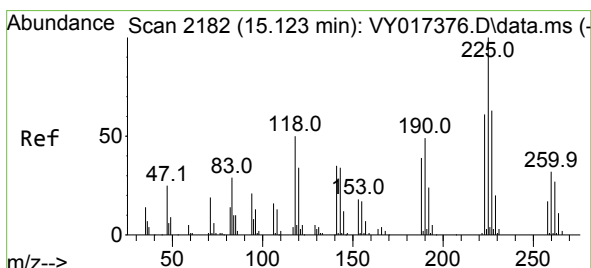
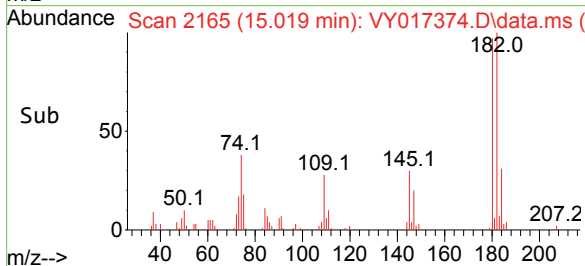
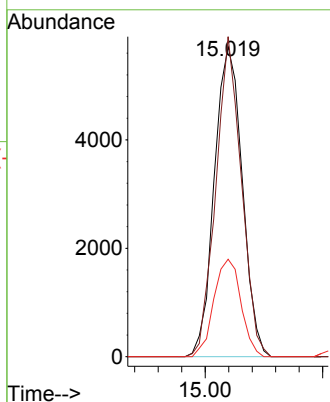
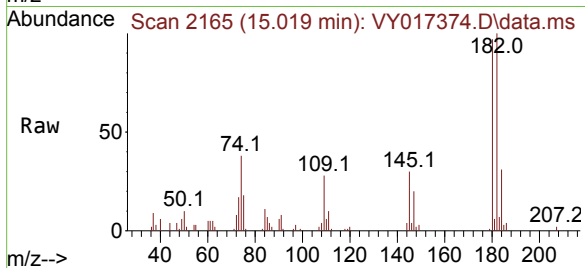
Tgt Ion:180 Resp: 9445

Ion Ratio Lower Upper

180 100

182 94.0 47.9 143.7

145 30.4 15.9 47.7



#94

Hexachlorobutadiene

Concen: 9.744 ug/l

RT: 15.123 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY017374.D

Acq: 14 Feb 2024 11:03

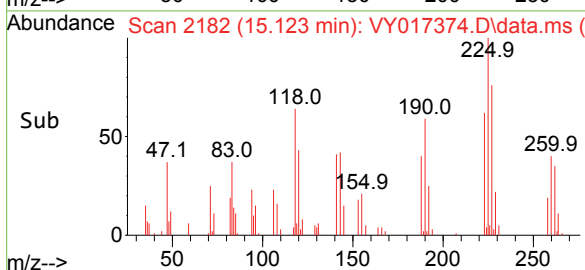
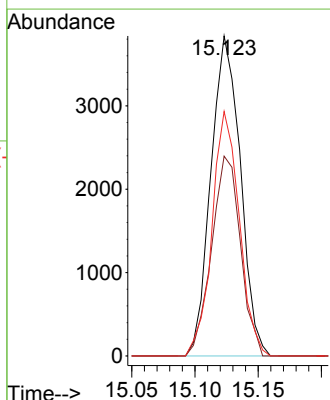
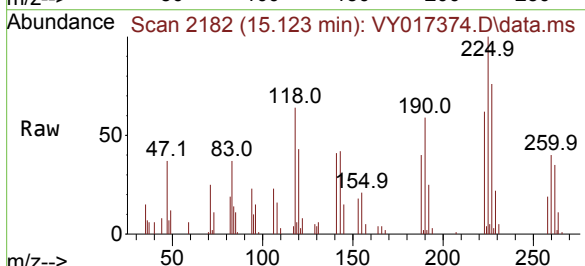
Tgt Ion:225 Resp: 6214

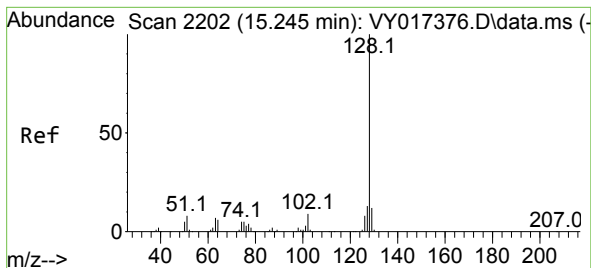
Ion Ratio Lower Upper

225 100

223 61.2 31.4 94.3

227 70.6 32.3 96.8





#95

Naphthalene

Concen: 8.699 ug/l

RT: 15.251 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY017374.D

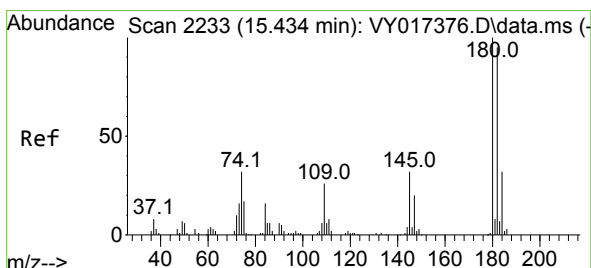
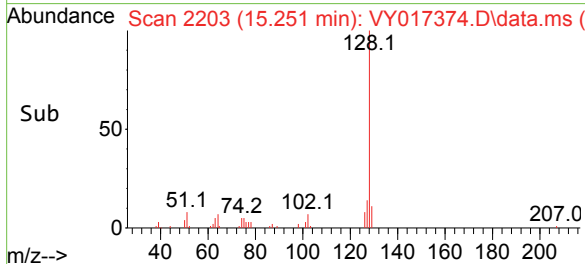
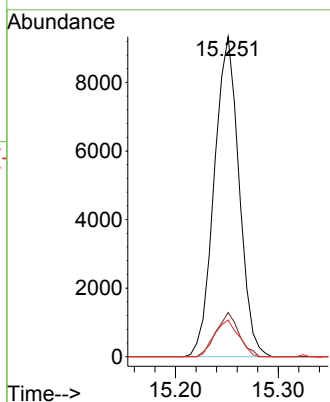
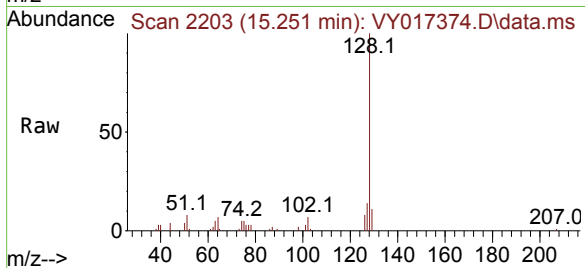
Acq: 14 Feb 2024 11:03

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	15642
Ion Ratio	Lower	Upper
128	100	
127	12.7	10.2 15.4
129	11.3	8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 9.145 ug/l

RT: 15.440 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY017374.D

Acq: 14 Feb 2024 11:03

Tgt Ion:180	Resp:	7928
Ion Ratio	Lower	Upper
180	100	
182	91.6	46.3 138.8
145	32.3	16.1 48.2

