

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021424\
 Data File : VY017382.D
 Acq On : 14 Feb 2024 16:59
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 15 03:08:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021424S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 02:28:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	103734	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	177827	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	152683	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	68706	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	60985	55.403	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.800%	
35) Dibromofluoromethane	7.734	113	60975	53.781	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.560%	
50) Toluene-d8	10.191	98	243727	55.480	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 110.960%	
62) 4-Bromofluorobenzene	12.495	95	75087	55.754	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 111.500%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	47531	53.796	ug/l	96
3) Chloromethane	2.119	50	98907	59.167	ug/l	100
4) Vinyl Chloride	2.253	62	123517	61.920	ug/l	97
5) Bromomethane	2.656	94	84745	59.849	ug/l	97
6) Chloroethane	2.802	64	77339	60.844	ug/l	96
7) Trichlorofluoromethane	3.131	101	109915	54.842	ug/l	100
8) Diethyl Ether	3.534	74	31038	53.635	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.912	101	61637	51.118	ug/l	97
10) Methyl Iodide	4.107	142	63256	53.372	ug/l	100
11) Tert butyl alcohol	4.966	59	20144	322.795	ug/l	96
12) 1,1-Dichloroethene	3.881	96	58402	52.513	ug/l	93
13) Acrolein	3.741	56	30647	257.642	ug/l	97
14) Allyl chloride	4.491	41	90395	54.969	ug/l	96
15) Acrylonitrile	5.174	53	68954	276.981	ug/l	100
16) Acetone	3.954	43	70546	272.754	ug/l	100
17) Carbon Disulfide	4.204	76	185827	52.379	ug/l	100
18) Methyl Acetate	4.485	43	61007	59.234	ug/l	100
19) Methyl tert-butyl Ether	5.235	73	139166	56.292	ug/l	95
20) Methylene Chloride	4.729	84	65343	54.984	ug/l	96
21) trans-1,2-Dichloroethene	5.235	96	68963	54.278	ug/l	98
22) Diisopropyl ether	6.137	45	200781	56.974	ug/l	95
23) Vinyl Acetate	6.076	43	474539	263.998	ug/l	99
24) 1,1-Dichloroethane	6.033	63	118579	53.930	ug/l	98
25) 2-Butanone	7.003	43	96241	267.330	ug/l	97
26) 2,2-Dichloropropane	6.996	77	104220	55.341	ug/l	98
27) cis-1,2-Dichloroethene	7.003	96	74876	54.737	ug/l	98
28) Bromochloromethane	7.344	49	48897	58.955	ug/l	96
29) Tetrahydrofuran	7.362	42	58301	292.022	ug/l	98
30) Chloroform	7.521	83	117645	53.658	ug/l	99
31) Cyclohexane	7.801	56	109869	52.430	ug/l	98
32) 1,1,1-Trichloroethane	7.716	97	104580	53.760	ug/l	99
36) 1,1-Dichloropropene	7.929	75	97200	52.361	ug/l	99
37) Ethyl Acetate	7.088	43	40663	53.880	ug/l	99
38) Carbon Tetrachloride	7.917	117	92536	51.949	ug/l	98
39) Methylcyclohexane	9.197	83	118340	53.242	ug/l	99
40) Benzene	8.173	78	277631	53.381	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	22949	59.662	ug/l	96
42) 1,2-Dichloroethane	8.246	62	71895	54.315	ug/l	100
43) Isopropyl Acetate	8.289	43	75991	56.211	ug/l	100
44) Trichloroethene	8.953	130	69367	51.614	ug/l	100
45) 1,2-Dichloropropane	9.228	63	68687	54.875	ug/l	97
46) Dibromomethane	9.319	93	35123	54.076	ug/l	96
47) Bromodichloromethane	9.508	83	89263	53.433	ug/l	99
48) Methyl methacrylate	9.307	41	43613	61.188	ug/l	99
49) 1,4-Dioxane	9.307	88	7701	1150.665	ug/l	97
51) 4-Methyl-2-Pentanone	10.081	43	208041	283.231	ug/l	100
52) Toluene	10.258	92	171360	54.218	ug/l	99
53) t-1,3-Dichloropropene	10.478	75	86008	55.573	ug/l	99
54) cis-1,3-Dichloropropene	9.941	75	103130	54.434	ug/l	96
55) 1,1,2-Trichloroethane	10.654	97	47687	53.535	ug/l	98
56) Ethyl methacrylate	10.520	69	45152	49.731	ug/l	98
57) 1,3-Dichloropropane	10.801	76	83558	54.464	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.795	63	130964	224.904	ug/l	98
59) 2-Hexanone	10.843	43	147516	279.469	ug/l	99
60) Dibromochloromethane	10.996	129	55366	53.519	ug/l	99
61) 1,2-Dibromoethane	11.105	107	43925	53.770	ug/l	100
64) Tetrachloroethene	10.734	164	57148	50.625	ug/l	98
65) Chlorobenzene	11.532	112	170965	52.816	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.605	131	61241	52.596	ug/l	98
67) Ethyl Benzene	11.605	91	329068	55.190	ug/l	99
68) m/p-Xylenes	11.715	106	244281	108.662	ug/l	98
69) o-Xylene	12.038	106	111084	54.622	ug/l	99
70) Styrene	12.057	104	164456	52.709	ug/l	99
71) Bromoform	12.221	173	29337	51.969	ug/l #	98
73) Isopropylbenzene	12.343	105	302447	52.823	ug/l	100
74) N-amyl acetate	12.154	43	63509	56.101	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.593	83	53389	52.030	ug/l	98
76) 1,2,3-Trichloropropane	12.642	75	67691	98.584	ug/l #	100
77) Bromobenzene	12.623	156	62928	52.189	ug/l	98
78) n-propylbenzene	12.684	91	373035	52.921	ug/l	100
79) 2-Chlorotoluene	12.770	91	198467	51.596	ug/l	100
80) 1,3,5-Trimethylbenzene	12.825	105	243592	54.134	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.392	75	17397	56.101	ug/l	97
82) 4-Chlorotoluene	12.867	91	210073	53.051	ug/l	100
83) tert-Butylbenzene	13.087	119	209768	53.379	ug/l	98
84) 1,2,4-Trimethylbenzene	13.129	105	242349	54.558	ug/l	99
85) sec-Butylbenzene	13.264	105	315653	52.641	ug/l	100
86) p-Isopropyltoluene	13.379	119	265375	54.691	ug/l	100
87) 1,3-Dichlorobenzene	13.379	146	125181	51.296	ug/l	99
88) 1,4-Dichlorobenzene	13.459	146	121166	51.041	ug/l	98
89) n-Butylbenzene	13.709	91	259725	55.105	ug/l	99
90) Hexachloroethane	13.971	117	52985	52.681	ug/l	93
91) 1,2-Dichlorobenzene	13.751	146	105879	52.646	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	6961	54.625	ug/l	96
93) 1,2,4-Trichlorobenzene	15.019	180	55711	55.522	ug/l	99
94) Hexachlorobutadiene	15.123	225	31614	51.047	ug/l	100
95) Naphthalene	15.245	128	105858	60.624	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	46563	55.312	ug/l	97

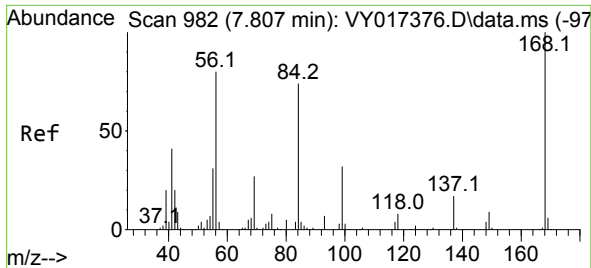
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Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.801 min Scan# 9

Delta R.T. -0.006 min

Lab File: VY017382.D

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Instrument :

MSVOA_Y

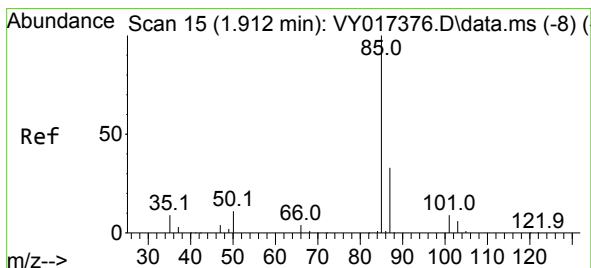
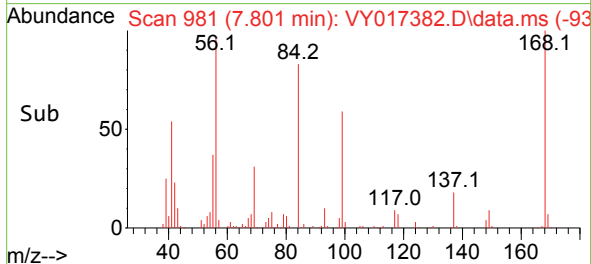
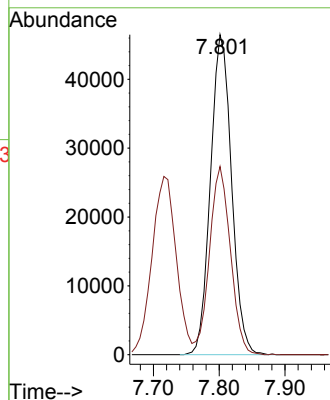
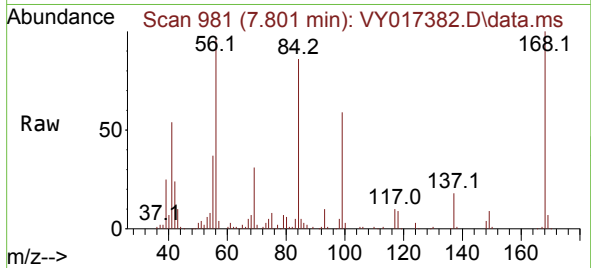
ClientSampleId :

Tgt Ion:168 Resp: 103734

Ion Ratio Lower Upper

168 100

99 58.8 44.2 66.4



#2

Dichlorodifluoromethane

Concen: 53.796 ug/l

RT: 1.906 min Scan# 14

Delta R.T. -0.006 min

Lab File: VY017382.D

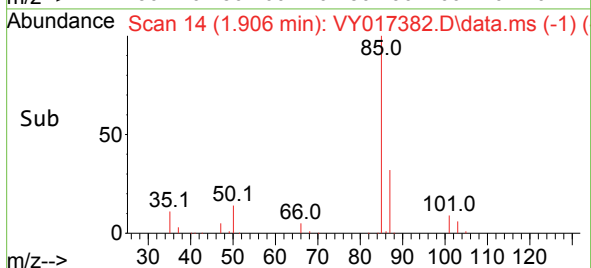
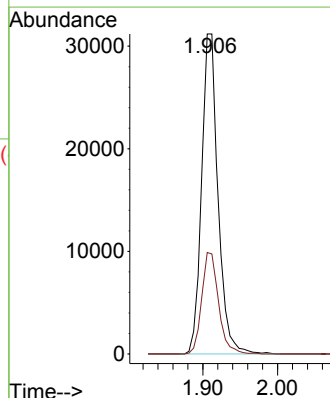
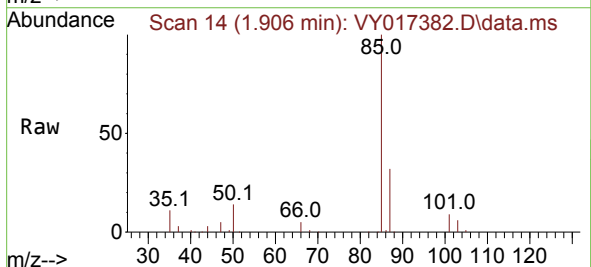
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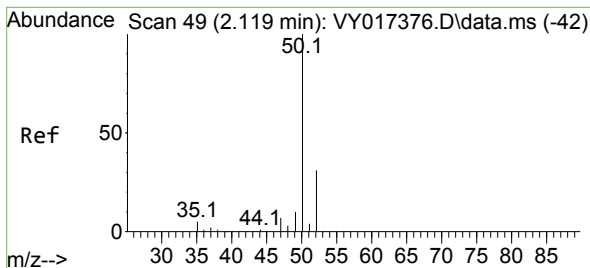
Tgt Ion: 85 Resp: 47531

Ion Ratio Lower Upper

85 100

87 31.7 17.1 51.3





#3

Chloromethane

Concen: 59.167 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.000 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

Instrument :

MSVOA_Y

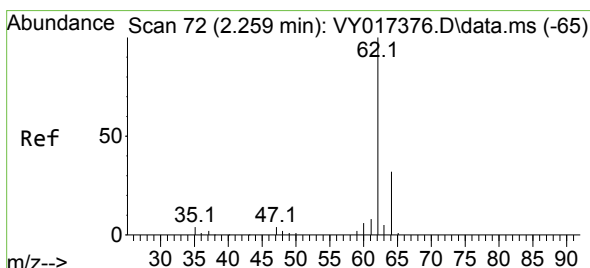
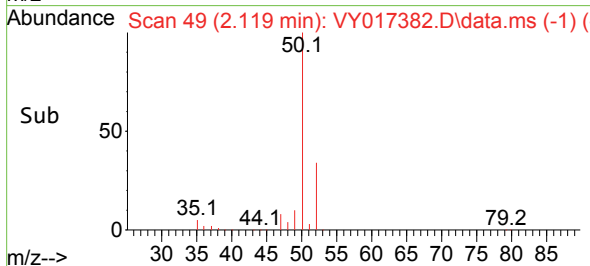
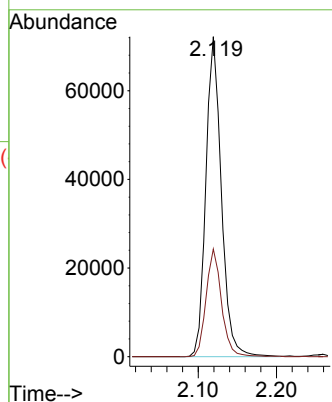
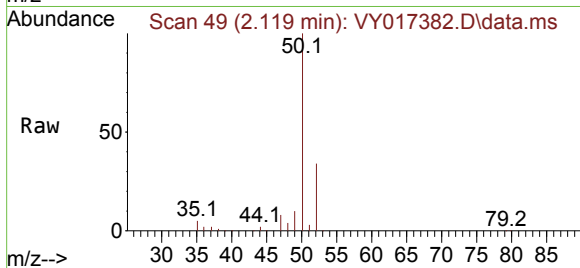
ClientSampleId :

Tgt Ion: 50 Resp: 98907

Ion Ratio Lower Upper

50 100

52 33.7 26.7 40.1



#4

Vinyl Chloride

Concen: 61.920 ug/l

RT: 2.253 min Scan# 71

Delta R.T. -0.006 min

Lab File: VY017382.D

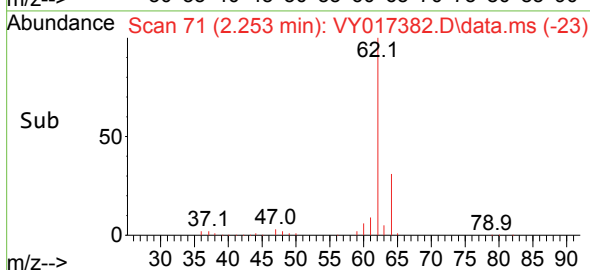
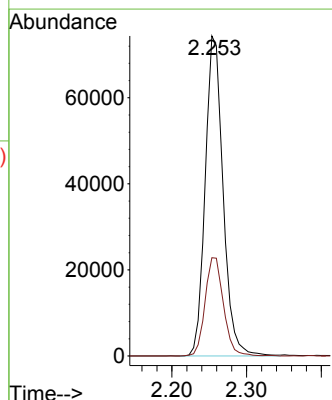
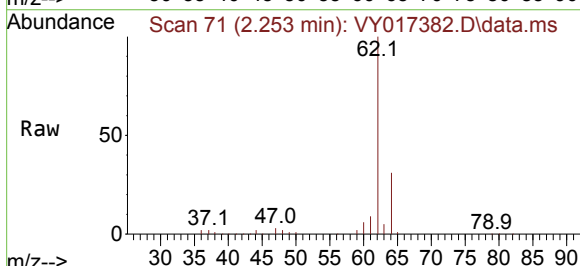
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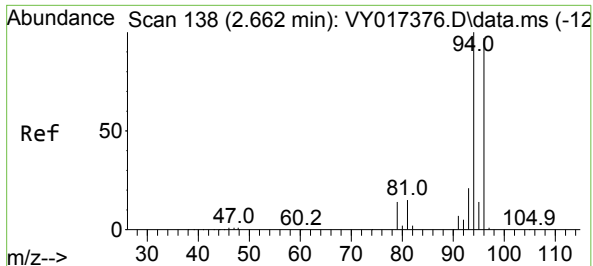
Tgt Ion: 62 Resp: 123517

Ion Ratio Lower Upper

62 100

64 30.7 25.7 38.5

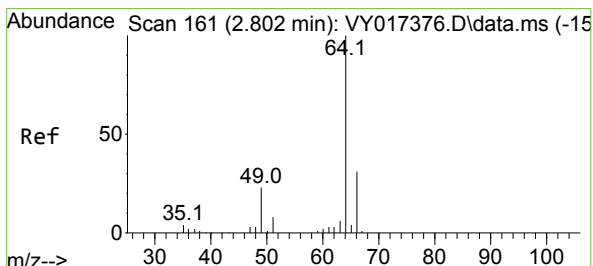
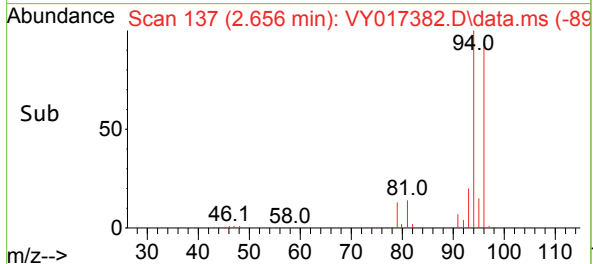
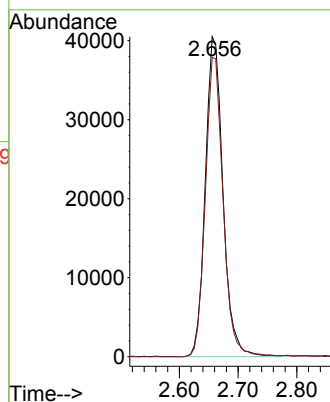
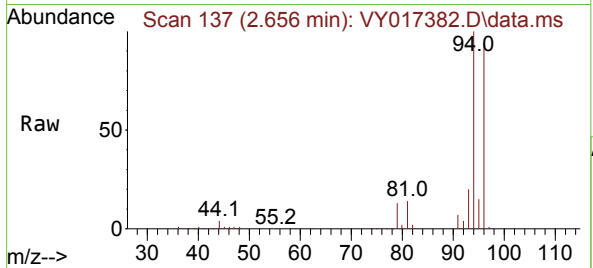




#5
Bromomethane
Concen: 59.849 ug/l
RT: 2.656 min Scan# 138
Delta R.T. -0.006 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

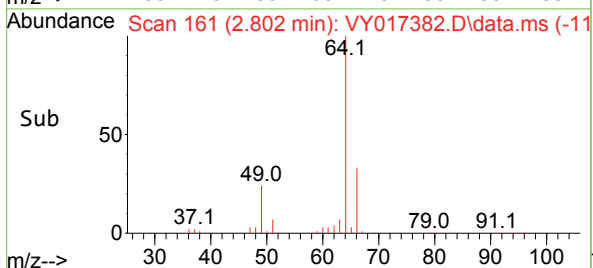
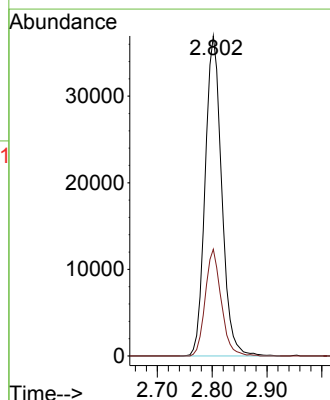
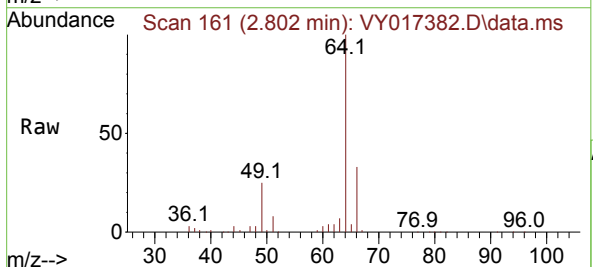
Instrument :
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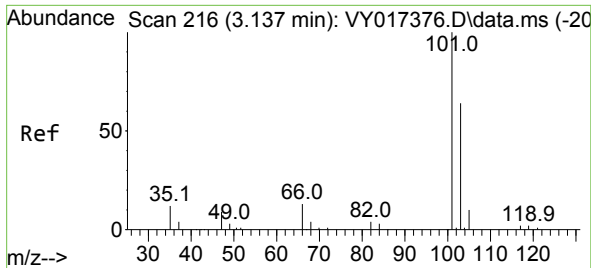
Tgt Ion: 94 Resp: 84745
Ion Ratio Lower Upper
94 100
96 93.5 77.3 115.9



#6
Chloroethane
Concen: 60.844 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

Tgt Ion: 64 Resp: 77339
Ion Ratio Lower Upper
64 100
66 33.3 25.1 37.7

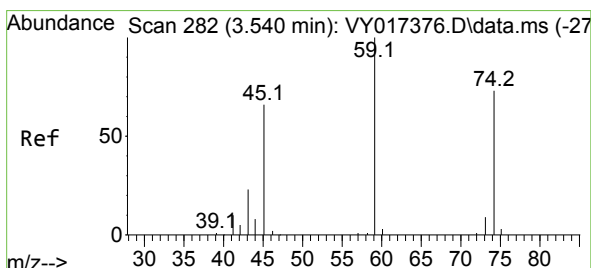
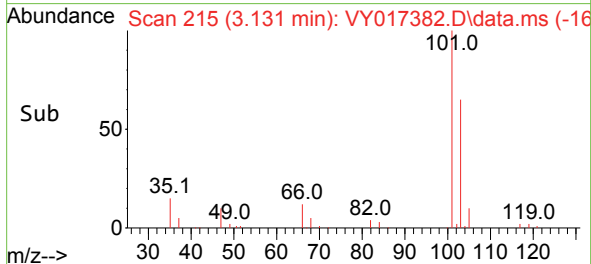
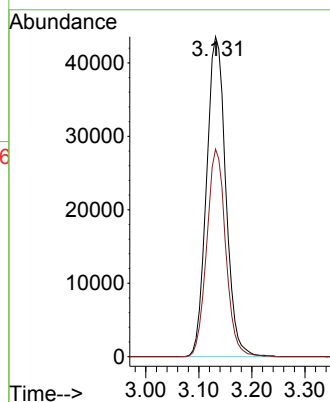
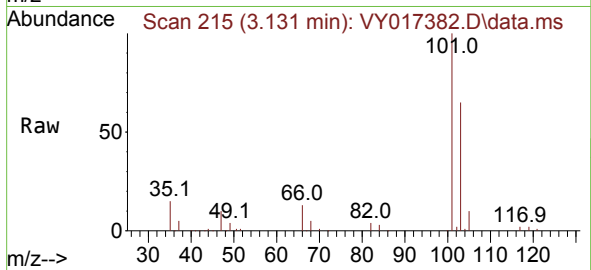




#7
 Trichlorofluoromethane
 Concen: 54.842 ug/l
 RT: 3.131 min Scan# 216
 Delta R.T. -0.006 min
 Lab File: VY017382.D
 Acq: 14 Feb 2024 16:59

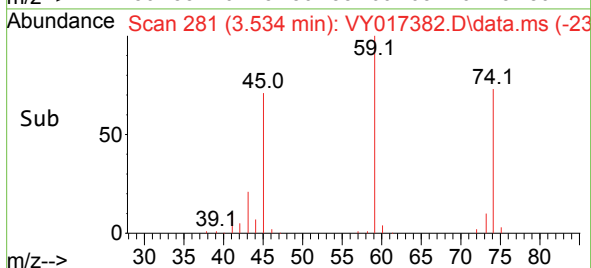
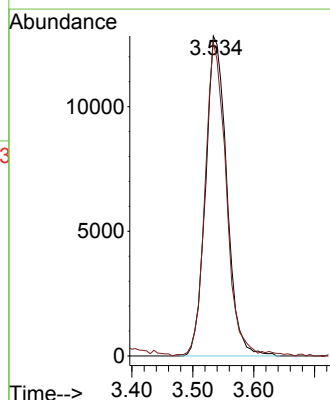
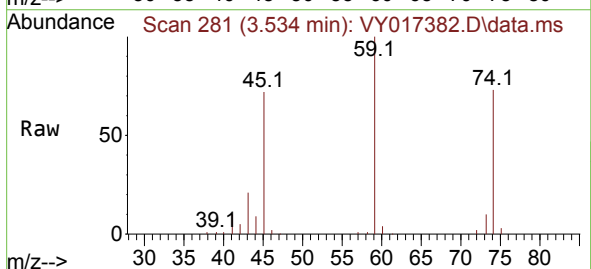
Instrument :
 MSVOA_Y
 ClientSampleId :

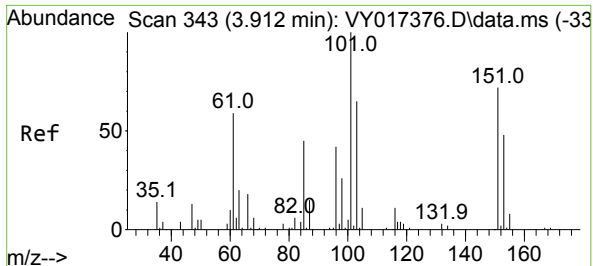
Tgt Ion:101 Resp: 109915
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.9 77.9



#8
 Diethyl Ether
 Concen: 53.635 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. -0.006 min
 Lab File: VY017382.D
 Acq: 14 Feb 2024 16:59

Tgt Ion: 74 Resp: 31038
 Ion Ratio Lower Upper
 74 100
 45 97.6 47.9 143.7

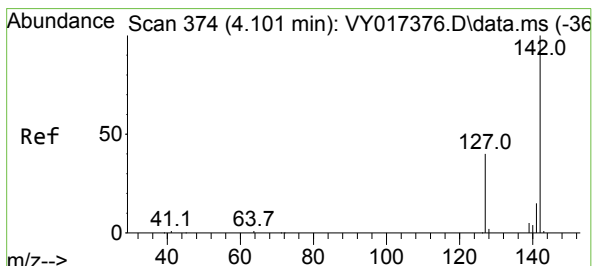
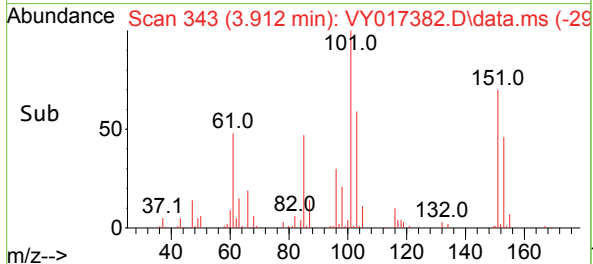
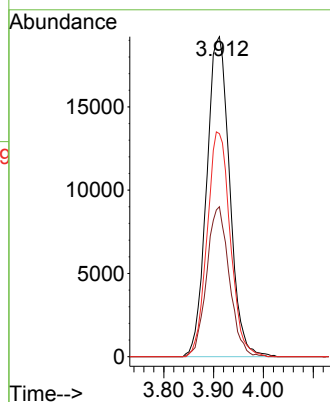
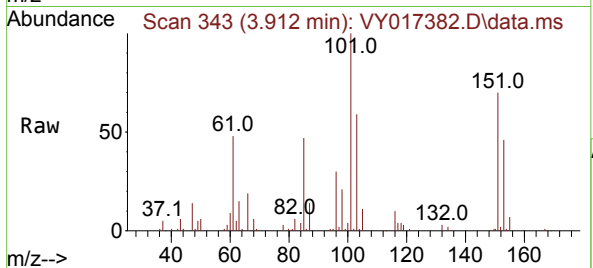




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 51.118 ug/l
 RT: 3.912 min Scan# 343
 Delta R.T. 0.000 min
 Lab File: VY017382.D
 Acq: 14 Feb 2024 16:59

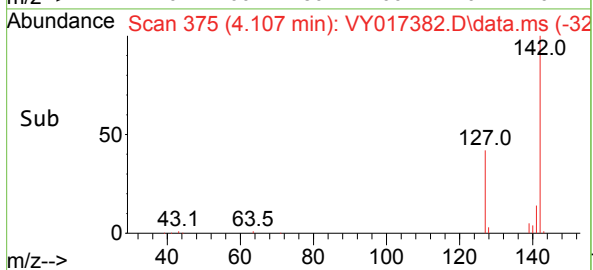
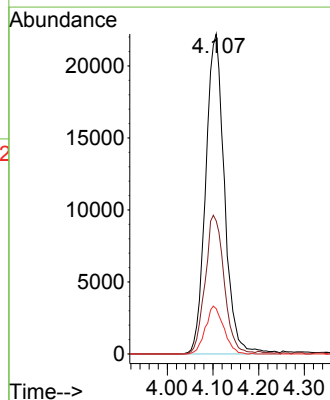
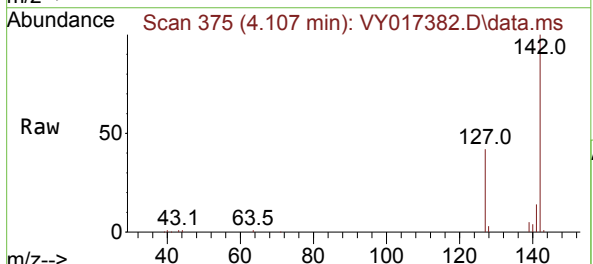
Instrument :
 MSVOA_Y
 ClientSampleId :

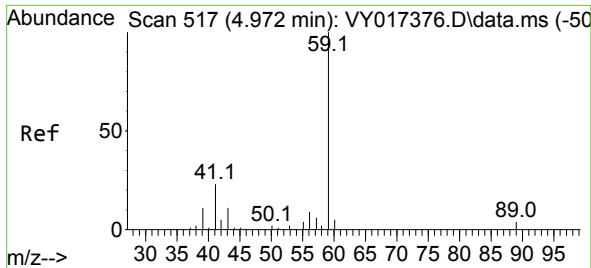
Tgt Ion:101	Resp:	61637
Ion	Ratio	Lower Upper
101	100	
85	46.1	35.8 53.6
151	70.5	58.6 88.0



#10
 Methyl Iodide
 Concen: 53.372 ug/l
 RT: 4.107 min Scan# 375
 Delta R.T. 0.006 min
 Lab File: VY017382.D
 Acq: 14 Feb 2024 16:59

Tgt Ion:142	Resp:	63256
Ion	Ratio	Lower Upper
142	100	
127	44.0	35.1 52.7
141	14.6	11.8 17.6

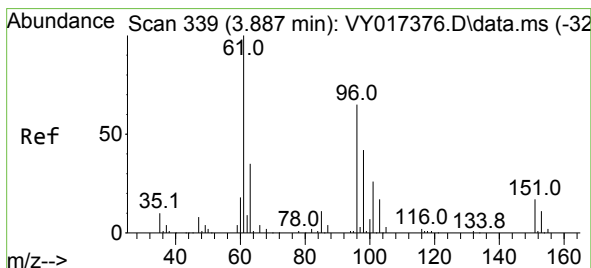
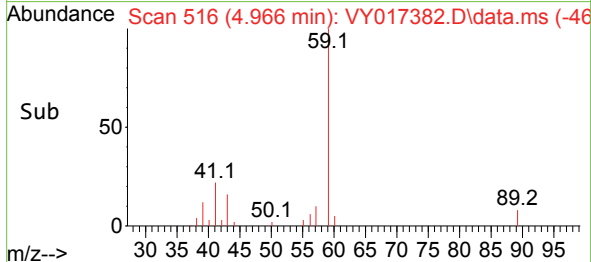
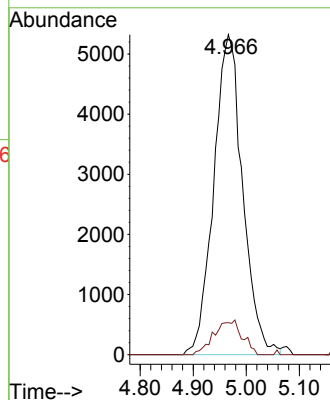
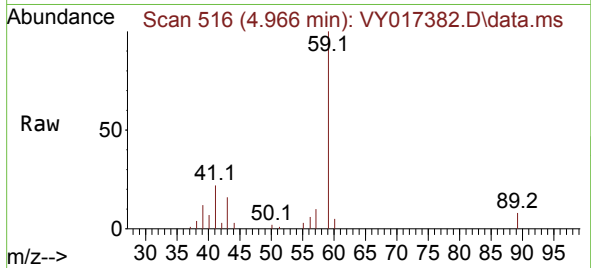




#11
Tert butyl alcohol
Concen: 322.795 ug/l
RT: 4.966 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

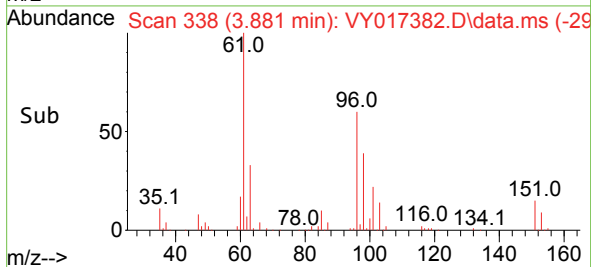
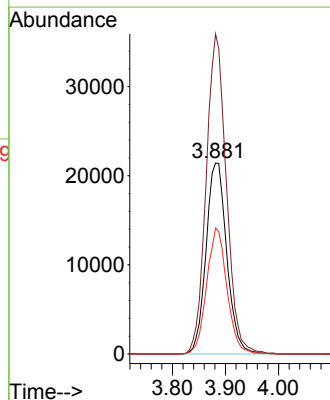
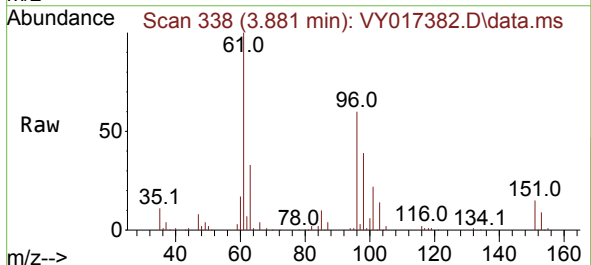
Instrument :
MSVOA_Y
ClientSampleId :

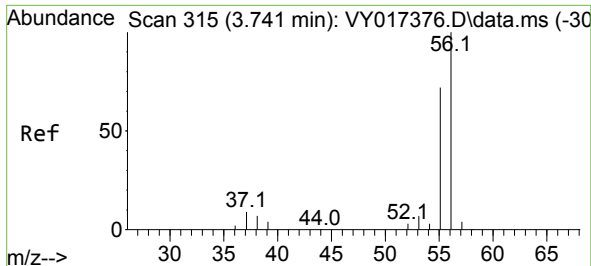
Tgt Ion: 59 Resp: 20144
Ion Ratio Lower Upper
59 100
57 10.5 7.4 11.0



#12
1,1-Dichloroethene
Concen: 52.513 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

Tgt Ion: 96 Resp: 58402
Ion Ratio Lower Upper
96 100
61 167.6 124.2 186.2
98 65.9 52.6 79.0





#13

Acrolein

Concen: 257.642 ug/l

RT: 3.741 min Scan# 315

Delta R.T. 0.000 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

Instrument :

MSVOA_Y

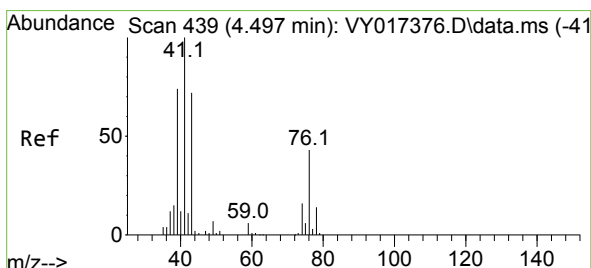
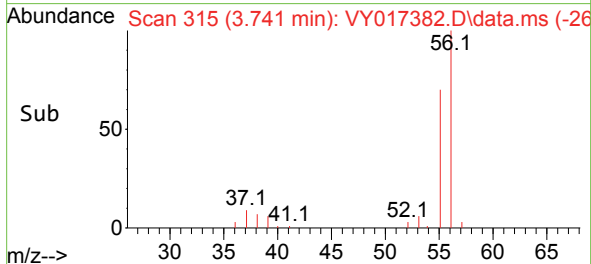
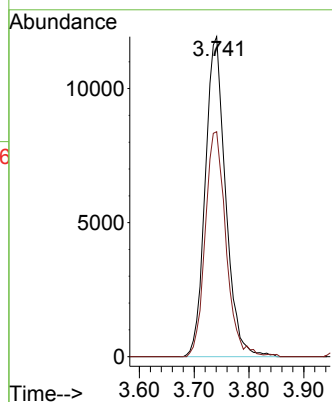
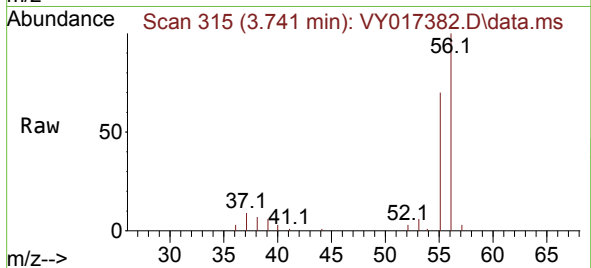
ClientSampleId :

Tgt Ion: 56 Resp: 30647

Ion Ratio Lower Upper

56 100

55 71.8 55.4 83.0



#14

Allyl chloride

Concen: 54.969 ug/l

RT: 4.491 min Scan# 438

Delta R.T. -0.006 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

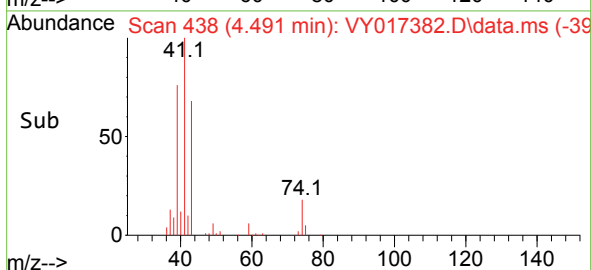
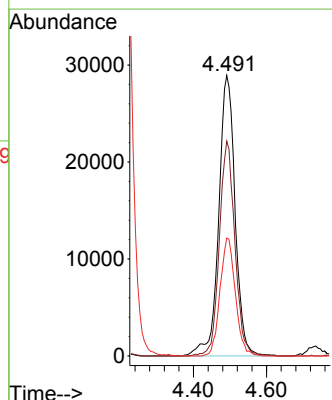
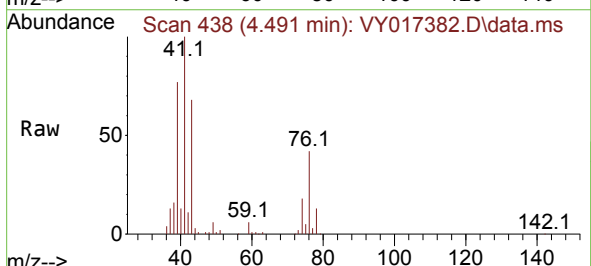
Tgt Ion: 41 Resp: 90395

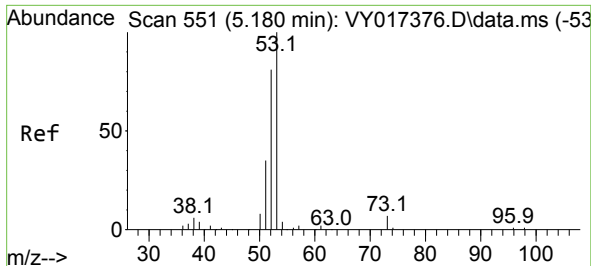
Ion Ratio Lower Upper

41 100

39 72.6 54.7 82.1

76 39.3 31.8 47.6

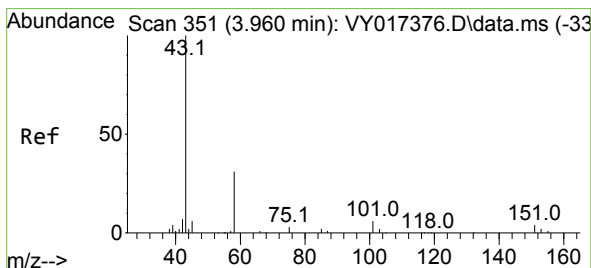
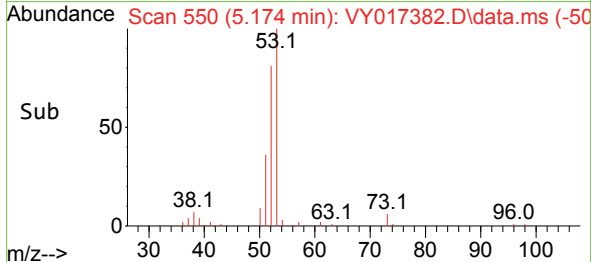
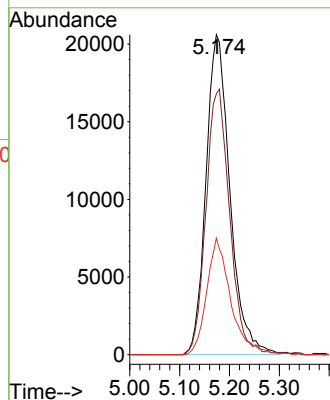
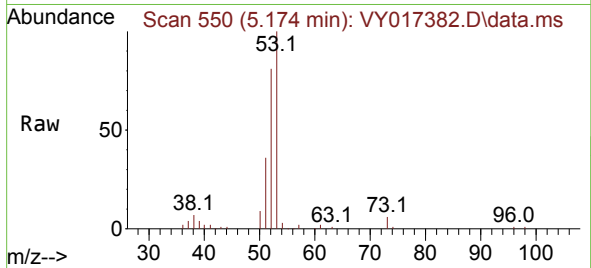




#15
Acrylonitrile
Concen: 276.981 ug/l
RT: 5.174 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

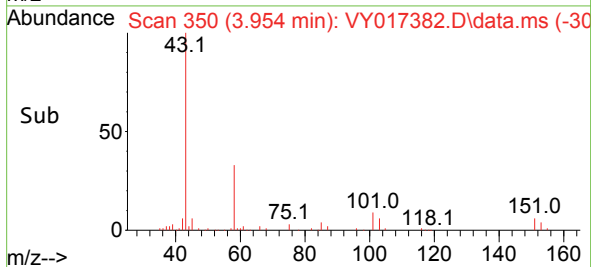
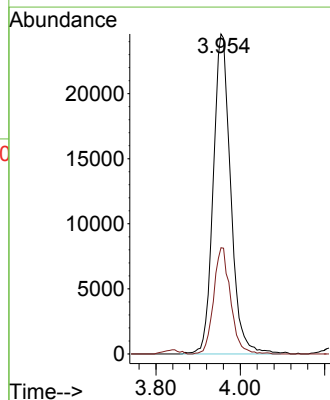
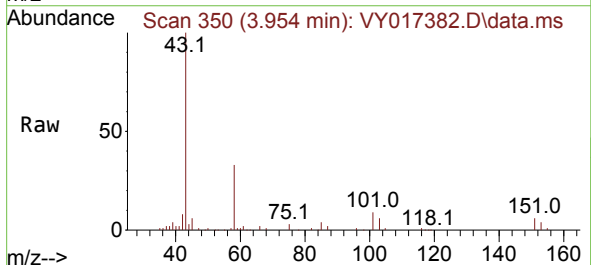
Instrument :
MSVOA_Y
ClientSampleId :

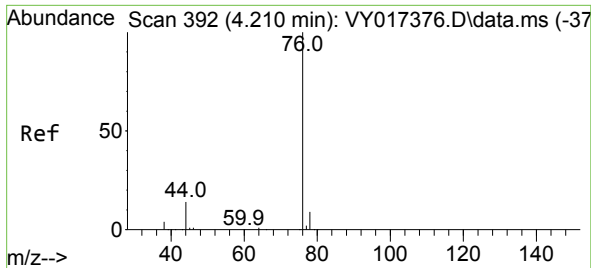
Tgt Ion: 53 Resp: 68954
Ion Ratio Lower Upper
53 100
52 81.8 65.1 97.7
51 36.4 29.0 43.4



#16
Acetone
Concen: 272.754 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

Tgt Ion: 43 Resp: 70546
Ion Ratio Lower Upper
43 100
58 33.2 26.6 39.8





#17

Carbon Disulfide

Concen: 52.379 ug/l

RT: 4.204 min Scan# 391

Delta R.T. -0.006 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

Instrument :

MSVOA_Y

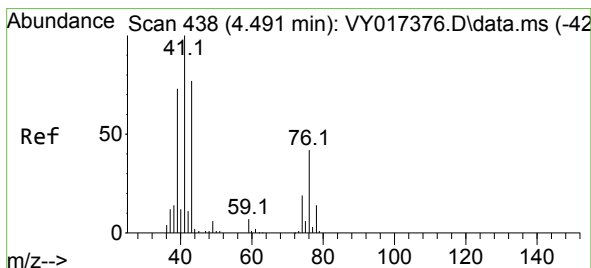
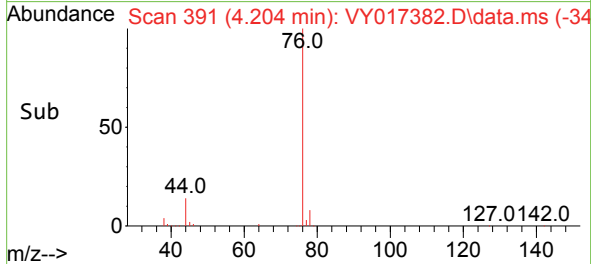
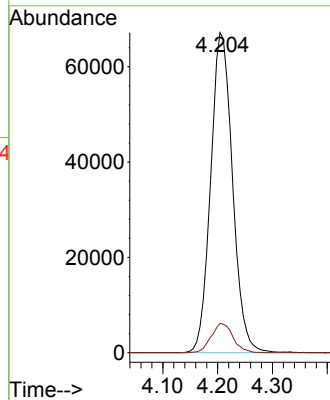
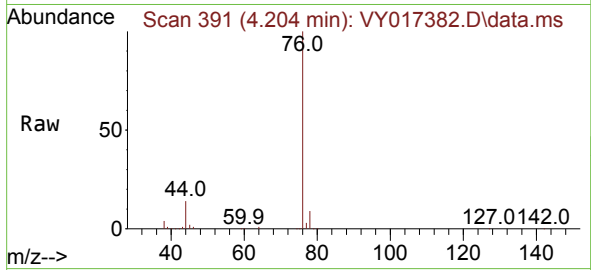
ClientSampleId :

Tgt Ion: 76 Resp: 185827

Ion Ratio Lower Upper

76 100

78 9.1 7.4 11.0



#18

Methyl Acetate

Concen: 59.234 ug/l

RT: 4.485 min Scan# 437

Delta R.T. -0.006 min

Lab File: VY017382.D

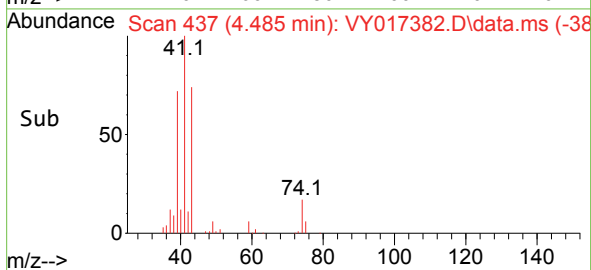
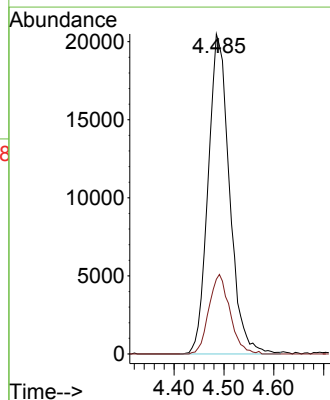
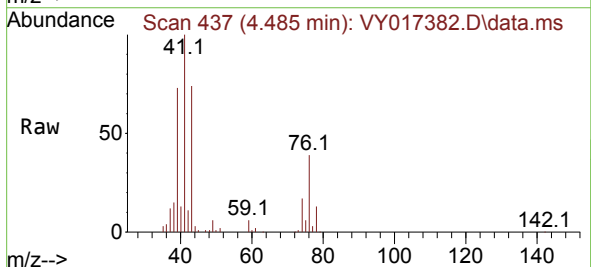
Acq: 14 Feb 2024 16:59

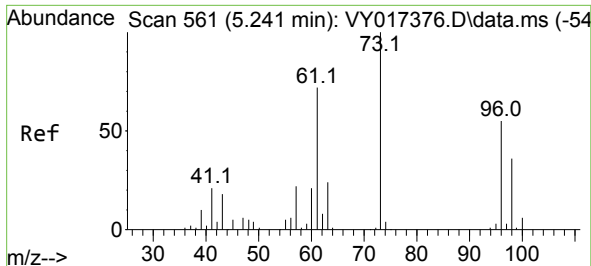
Tgt Ion: 43 Resp: 61007

Ion Ratio Lower Upper

43 100

74 24.5 19.8 29.6





#19

Methyl tert-butyl Ether

Concen: 56.292 ug/l

RT: 5.235 min Scan# 5

Delta R.T. -0.006 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

Instrument :

MSVOA_Y

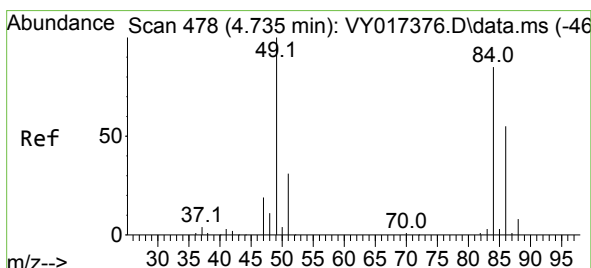
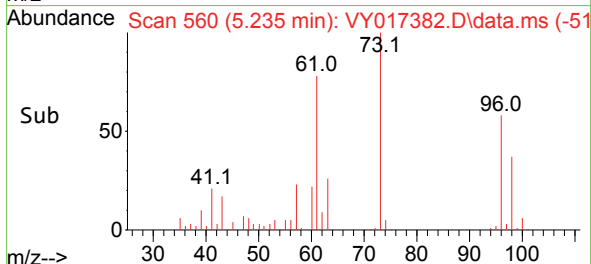
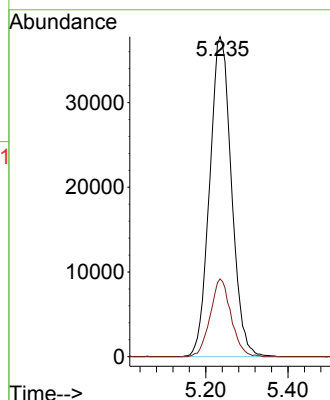
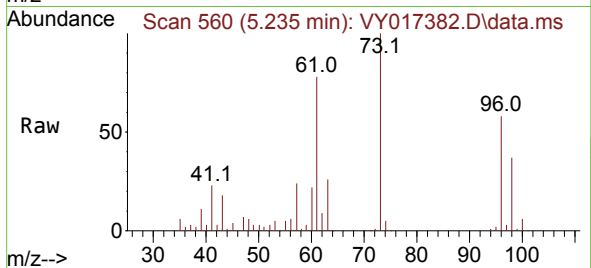
ClientSampleId :

Tgt Ion: 73 Resp: 139166

Ion Ratio Lower Upper

73 100

57 24.3 17.7 26.5



#20

Methylene Chloride

Concen: 54.984 ug/l

RT: 4.729 min Scan# 477

Delta R.T. -0.006 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

Tgt Ion: 84 Resp: 65343

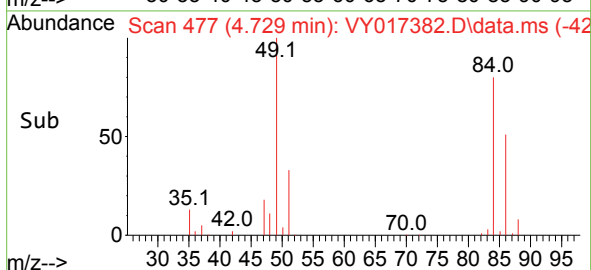
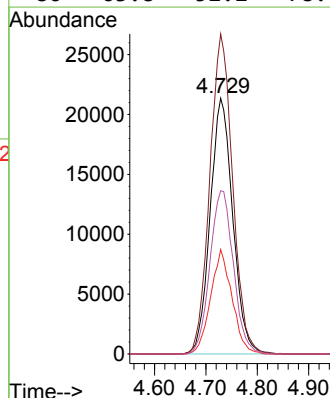
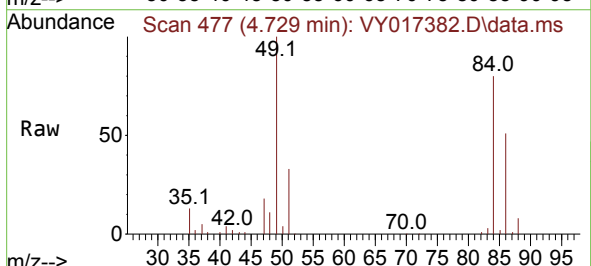
Ion Ratio Lower Upper

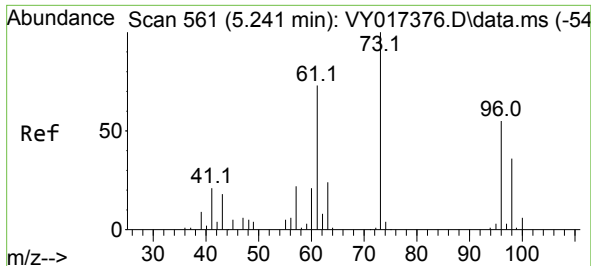
84 100

49 125.1 95.2 142.8

51 40.8 29.9 44.9

86 63.8 52.2 78.4

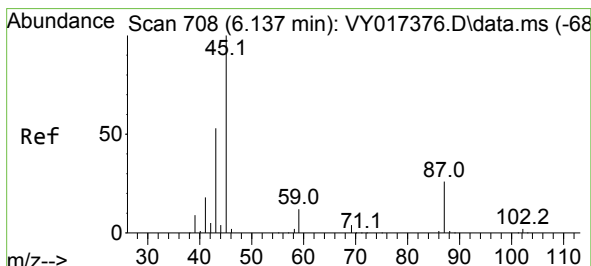
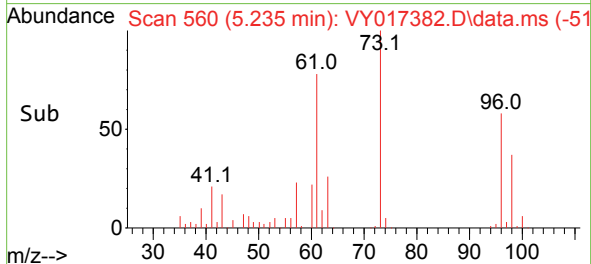
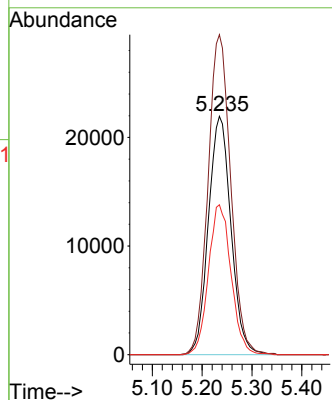
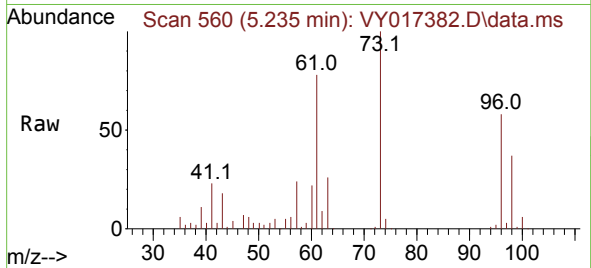




#21
trans-1,2-Dichloroethene
Concen: 54.278 ug/l
RT: 5.235 min Scan# 501
Delta R.T. -0.006 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

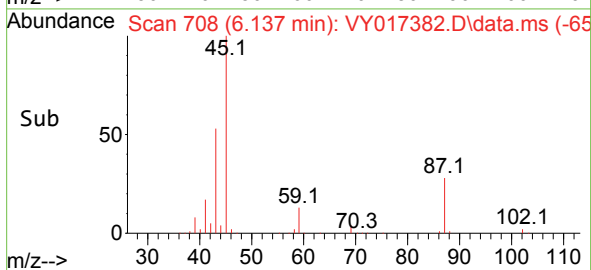
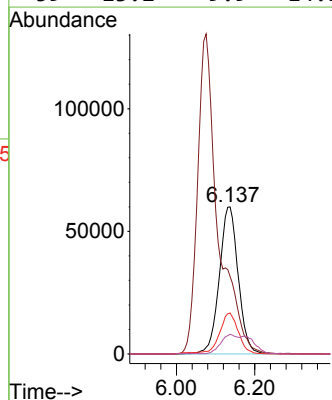
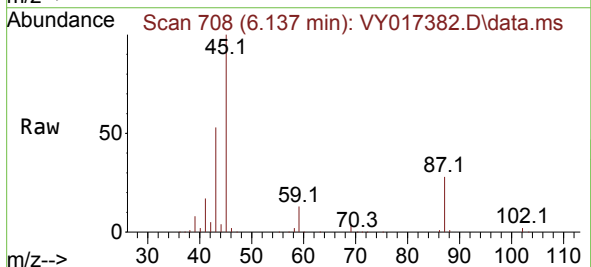
Instrument :
MSVOA_Y
ClientSampleId :

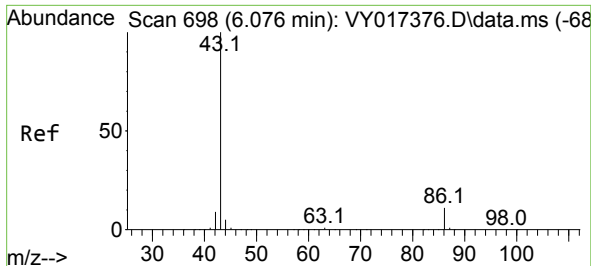
Tgt Ion: 96 Resp: 68963
Ion Ratio Lower Upper
96 100
61 134.2 104.6 156.8
98 62.9 50.9 76.3



#22
Diisopropyl ether
Concen: 56.974 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

Tgt Ion: 45 Resp: 200781
Ion Ratio Lower Upper
45 100
43 52.4 46.8 70.2
87 27.8 22.2 33.2
59 13.2 9.9 14.9

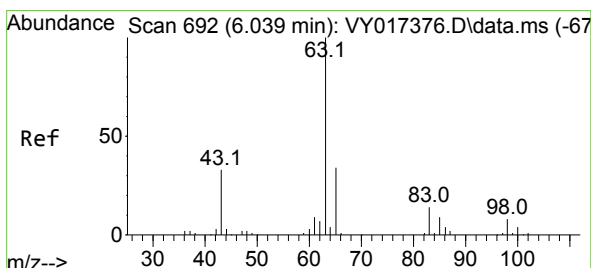
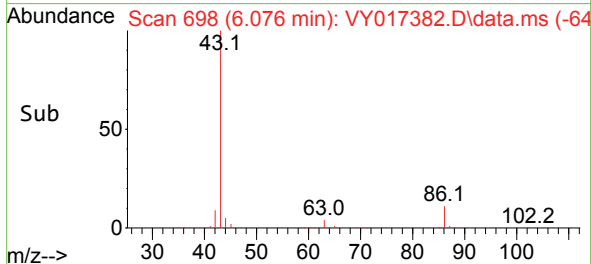
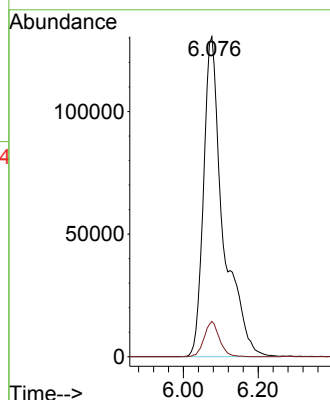
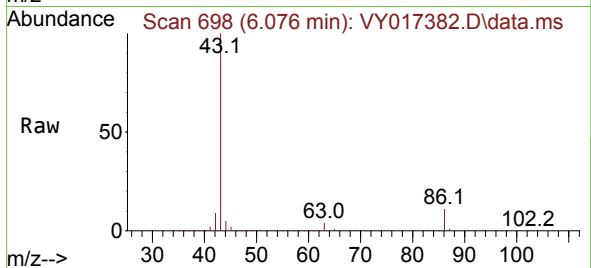




#23
 Vinyl Acetate
 Concen: 263.998 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY017382.D
 Acq: 14 Feb 2024 16:59

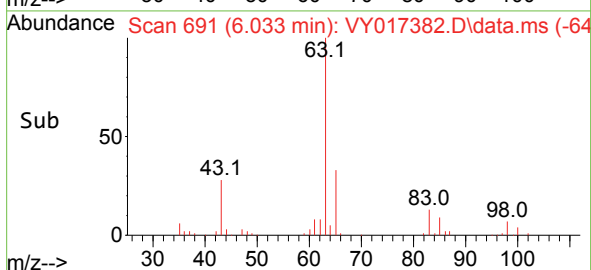
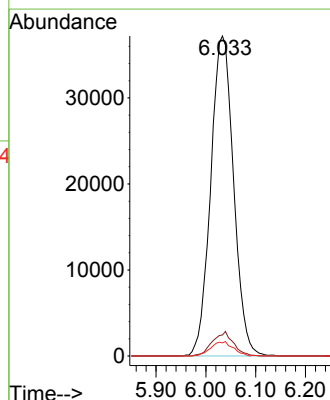
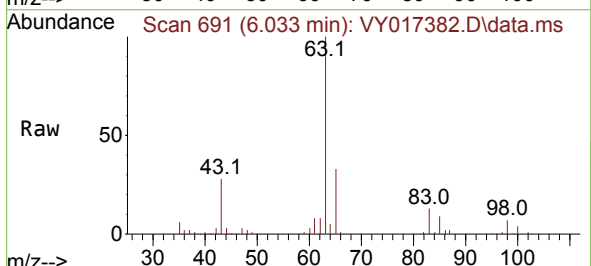
Instrument :
 MSVOA_Y
 ClientSampleId :

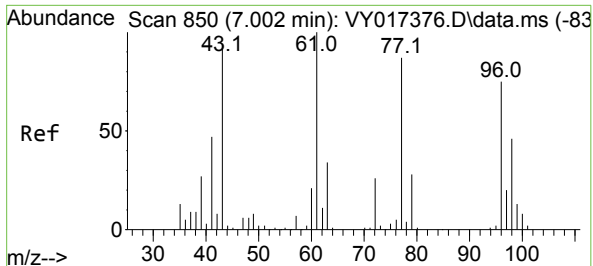
Tgt Ion: 43 Resp: 474539
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 53.930 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.006 min
 Lab File: VY017382.D
 Acq: 14 Feb 2024 16:59

Tgt Ion: 63 Resp: 118579
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.4
 100 4.1 2.1 6.2





#25

2-Butanone

Concen: 267.330 ug/l

RT: 7.003 min Scan# 850

Delta R.T. 0.000 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

Instrument :

MSVOA_Y

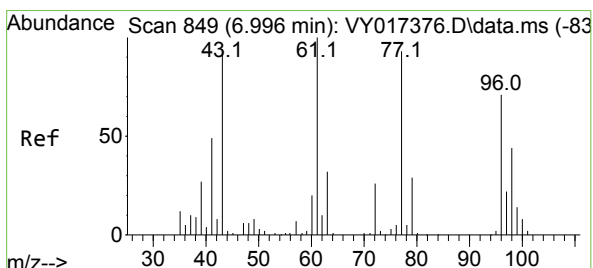
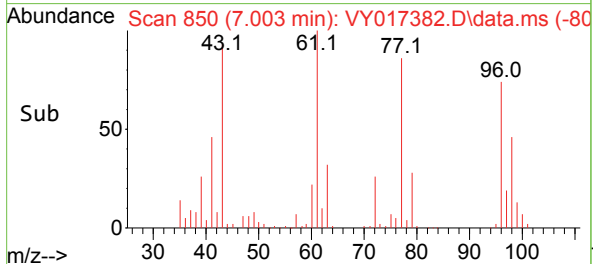
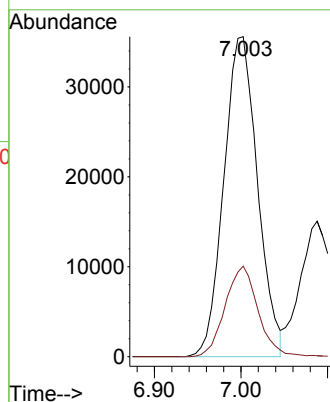
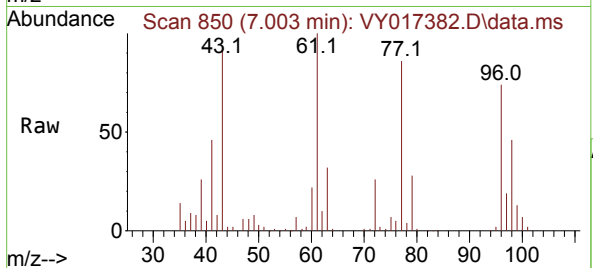
ClientSampleId :

Tgt Ion: 43 Resp: 96241

Ion Ratio Lower Upper

43 100

72 28.3 21.4 32.2



#26

2,2-Dichloropropane

Concen: 55.341 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY017382.D

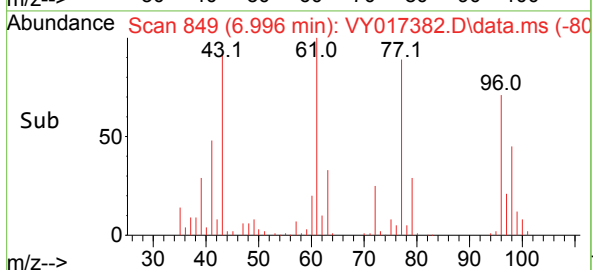
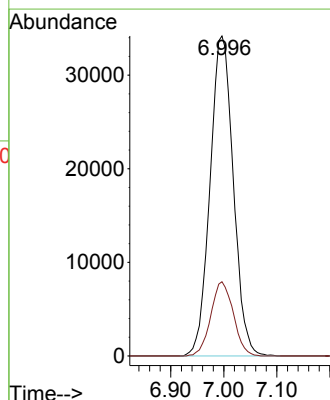
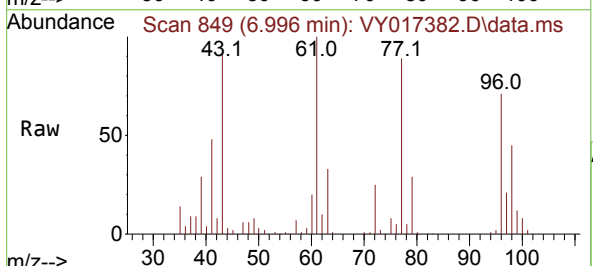
Acq: 14 Feb 2024 16:59

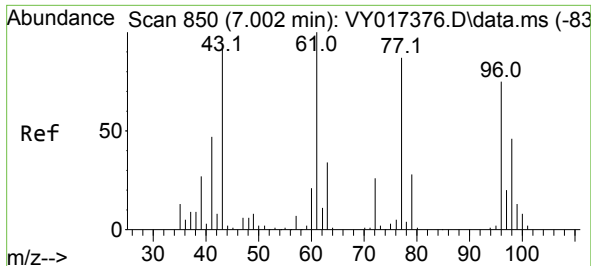
Tgt Ion: 77 Resp: 104220

Ion Ratio Lower Upper

77 100

97 22.5 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 54.737 ug/l

RT: 7.003 min Scan# 81

Delta R.T. 0.000 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

Instrument :

MSVOA_Y

ClientSampleId :

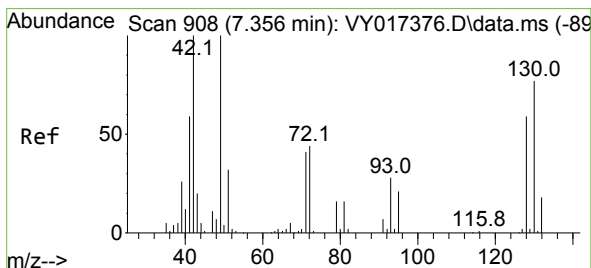
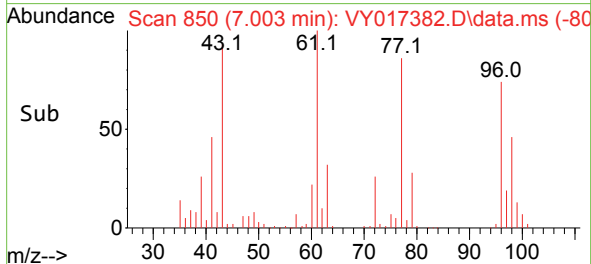
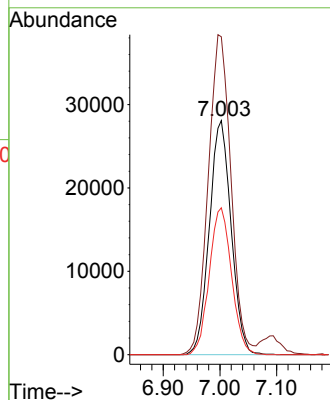
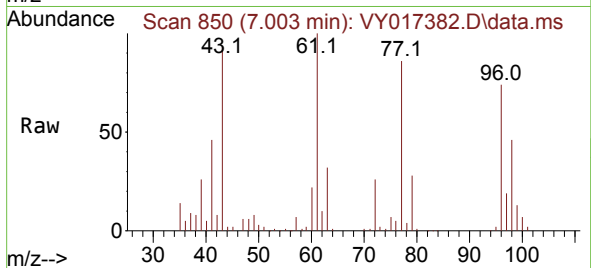
Tgt Ion: 96 Resp: 74876

Ion Ratio Lower Upper

96 100

61 142.8 0.0 278.8

98 64.1 0.0 127.0



#28

Bromochloromethane

Concen: 58.955 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.012 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

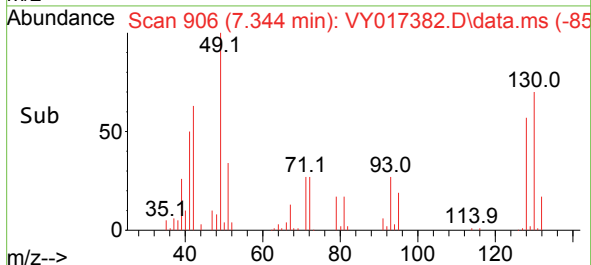
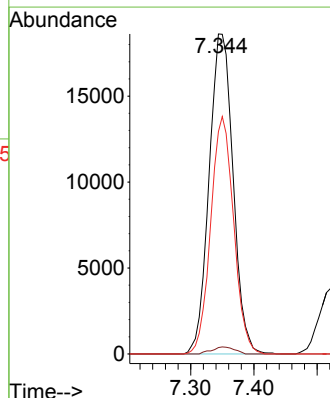
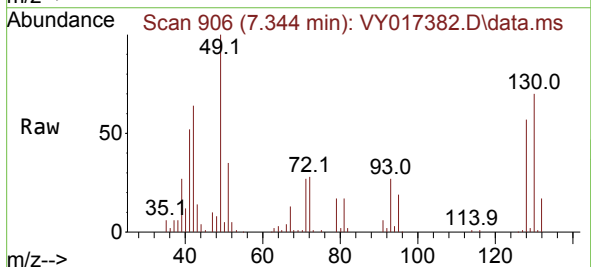
Tgt Ion: 49 Resp: 48897

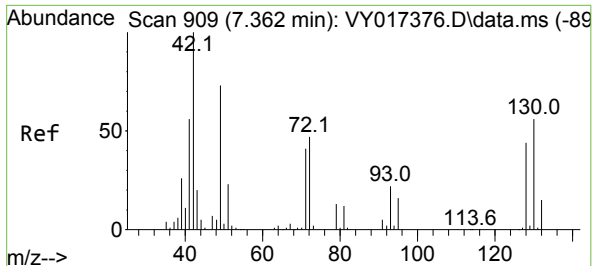
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 71.0 59.8 89.8





#29

Tetrahydrofuran

Concen: 292.022 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

Instrument :

MSVOA_Y

ClientSampleId :

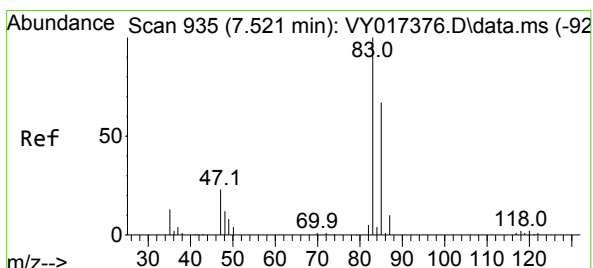
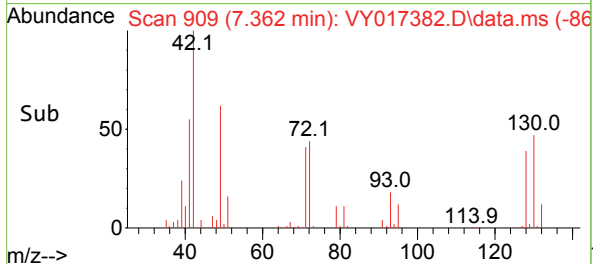
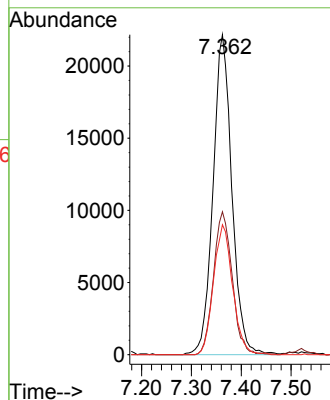
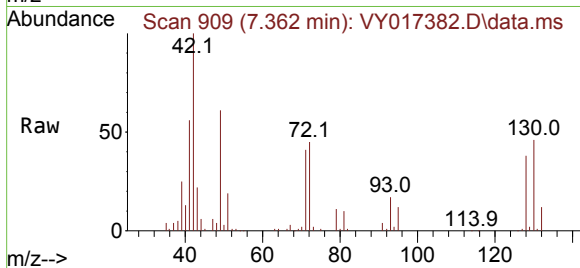
Tgt Ion: 42 Resp: 58301

Ion Ratio Lower Upper

42 100

72 44.2 36.6 54.8

71 41.1 33.8 50.6



#30

Chloroform

Concen: 53.658 ug/l

RT: 7.521 min Scan# 935

Delta R.T. 0.000 min

Lab File: VY017382.D

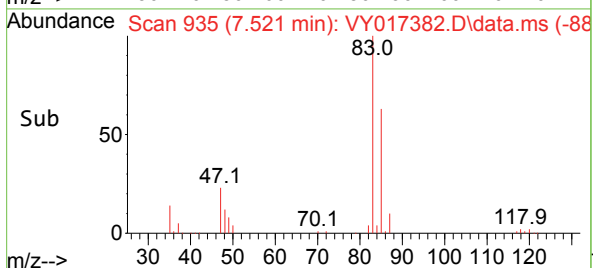
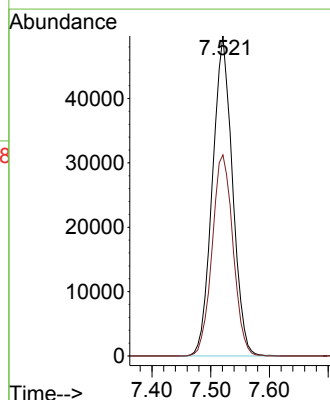
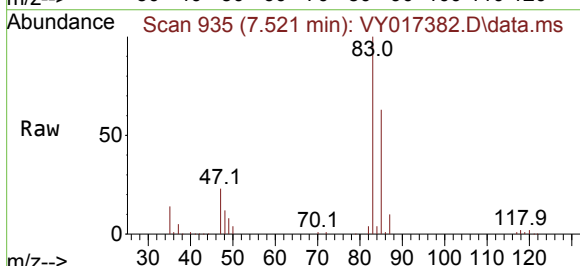
Acq: 14 Feb 2024 16:59

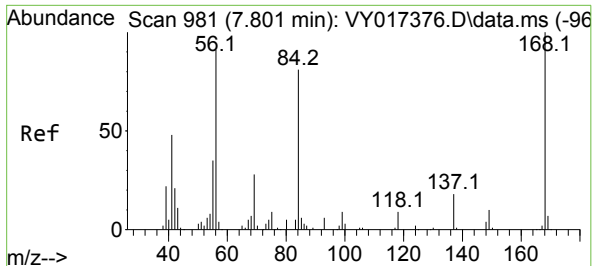
Tgt Ion: 83 Resp: 117645

Ion Ratio Lower Upper

83 100

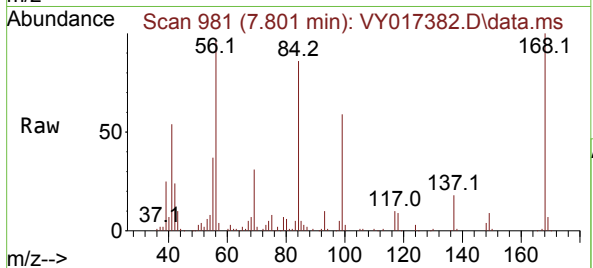
85 62.9 51.2 76.8



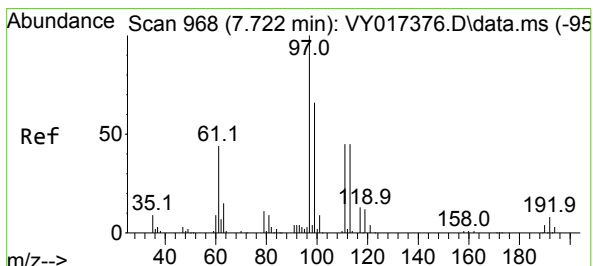
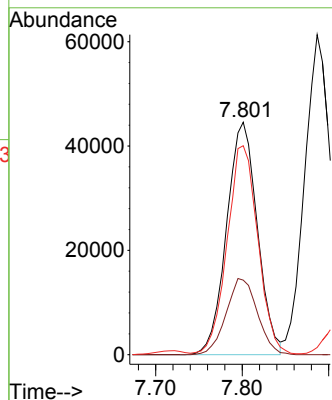
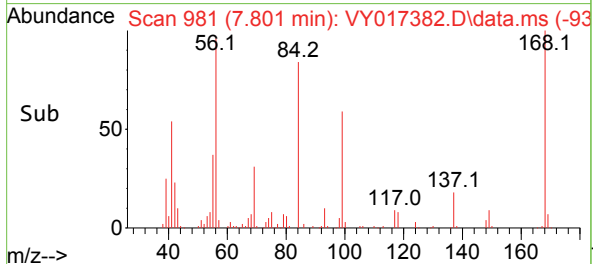


#31
Cyclohexane
Concen: 52.430 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

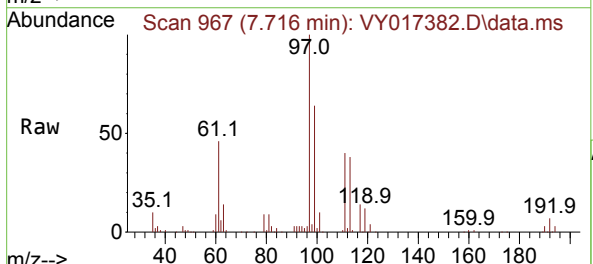
Instrument :
MSVOA_Y
ClientSampleId :



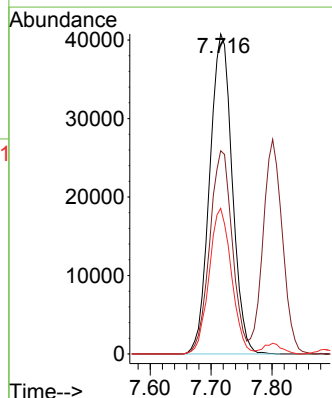
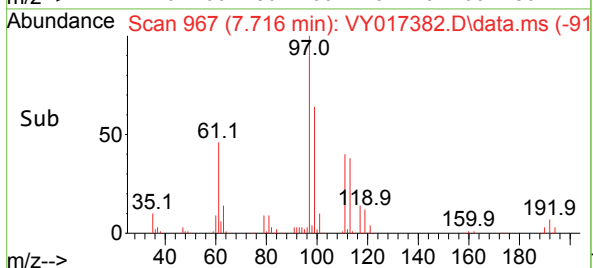
Tgt Ion: 56 Resp: 109869
Ion Ratio Lower Upper
56 100
69 32.1 27.0 40.6
84 88.5 71.8 107.6

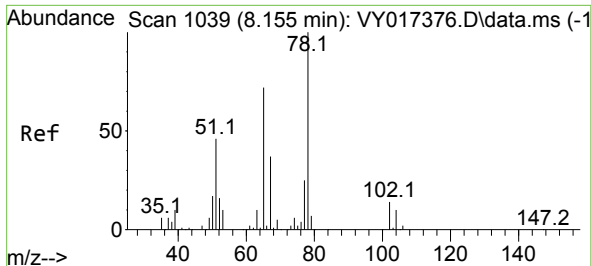


#32
1,1,1-Trichloroethane
Concen: 53.760 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59



Tgt Ion: 97 Resp: 104580
Ion Ratio Lower Upper
97 100
99 63.7 51.2 76.8
61 45.4 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 55.403 ug/l

RT: 8.155 min Scan# 1109

Delta R.T. 0.000 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

Instrument :

MSVOA_Y

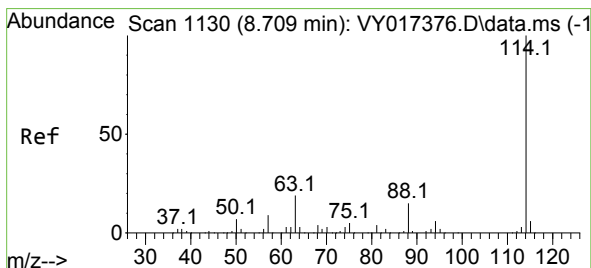
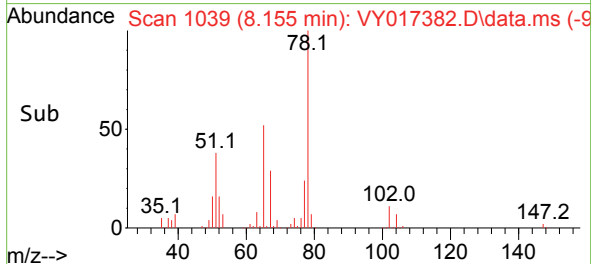
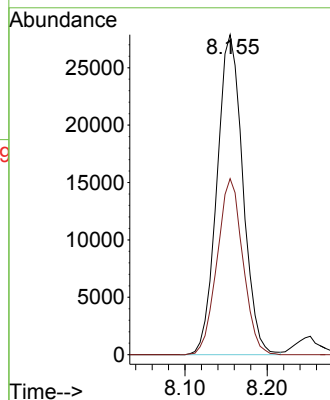
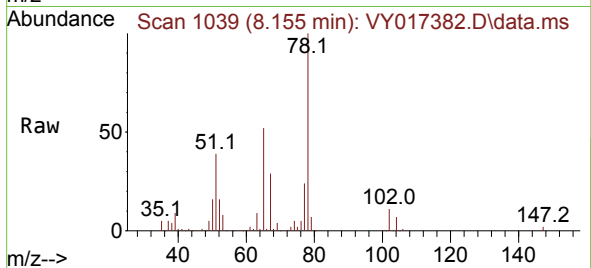
ClientSampleId :

Tgt Ion: 65 Resp: 60985

Ion Ratio Lower Upper

65 100

67 54.7 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: VY017382.D

Acq: 14 Feb 2024 16:59

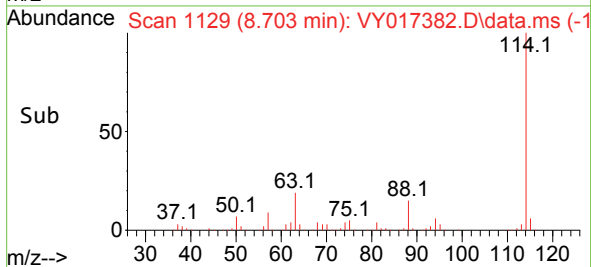
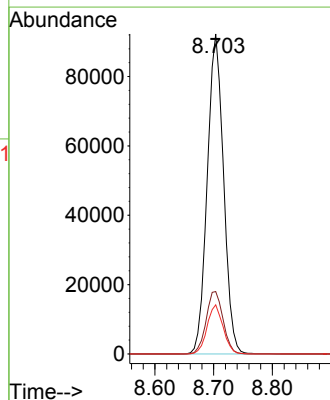
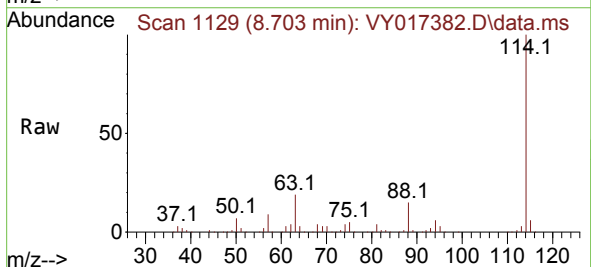
Tgt Ion: 114 Resp: 177827

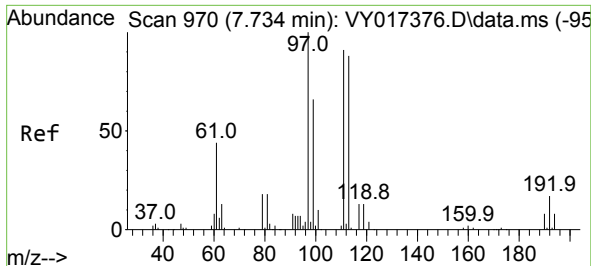
Ion Ratio Lower Upper

114 100

63 19.5 0.0 37.4

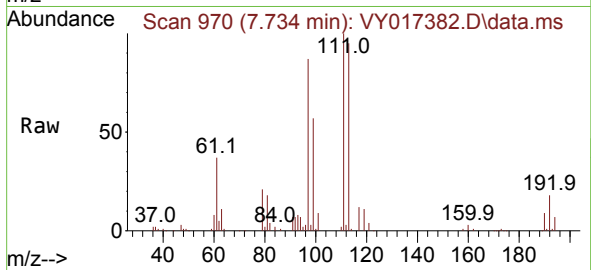
88 15.4 0.0 29.0



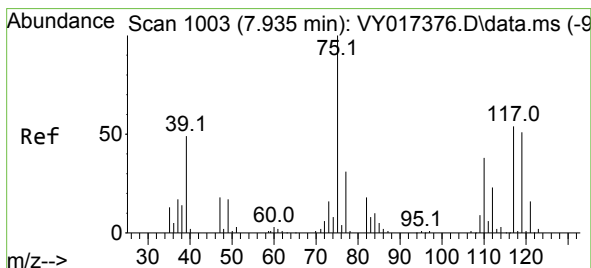
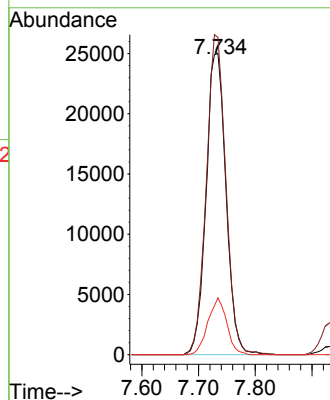
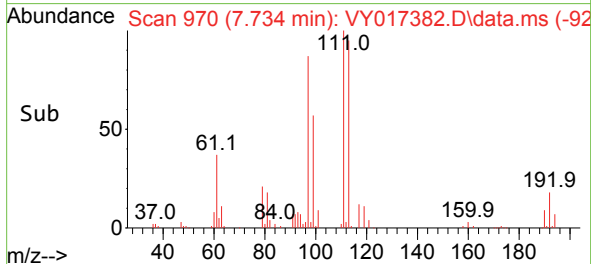


#35
Dibromofluoromethane
Concen: 53.781 ug/l
RT: 7.734 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

Instrument :
MSVOA_Y
ClientSampleId :

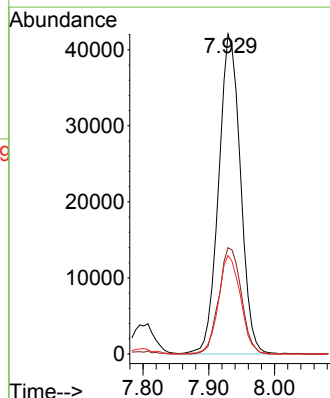
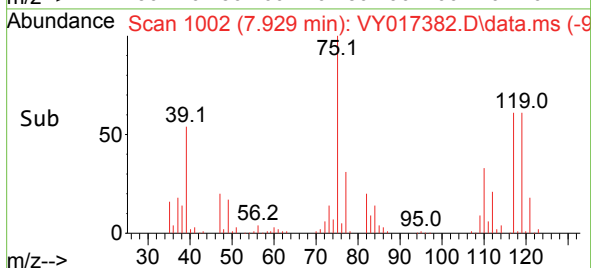
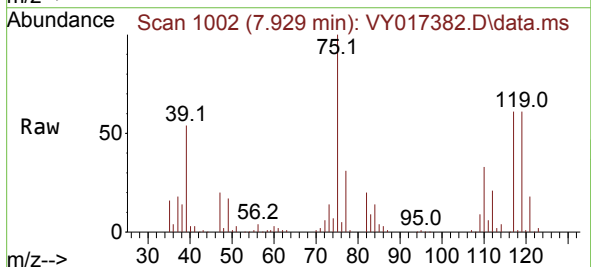


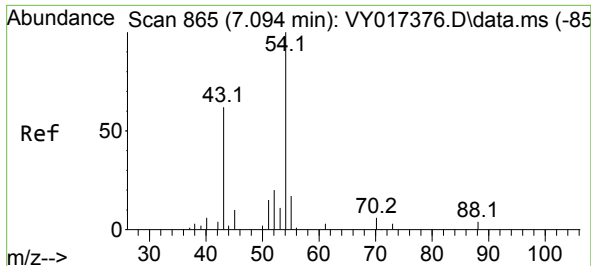
Tgt Ion:113 Resp: 60975
Ion Ratio Lower Upper
113 100
111 104.3 83.8 125.6
192 17.8 14.5 21.7



#36
1,1-Dichloropropene
Concen: 52.361 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.006 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

Tgt Ion: 75 Resp: 97200
Ion Ratio Lower Upper
75 100
110 34.1 17.4 52.3
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 53.880 ug/l

RT: 7.088 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY017382.D

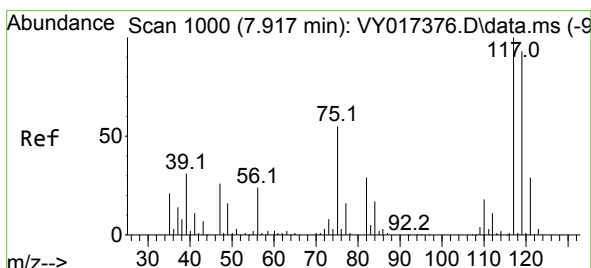
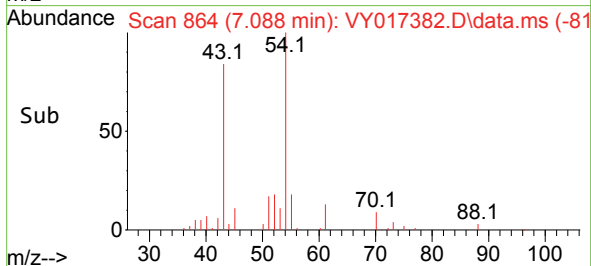
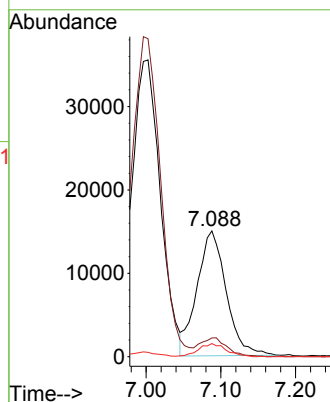
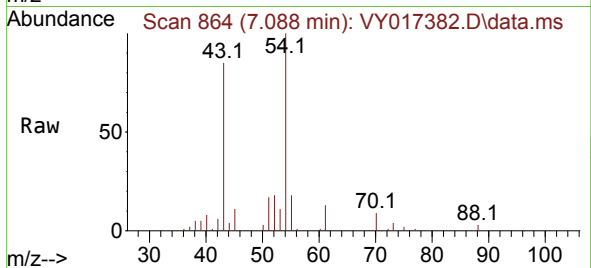
Acq: 14 Feb 2024 16:59

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp:	40663
Ion Ratio	Lower	Upper
43	100	
61	13.6	11.0 16.6
70	9.9	8.1 12.1



#38

Carbon Tetrachloride

Concen: 51.949 ug/l

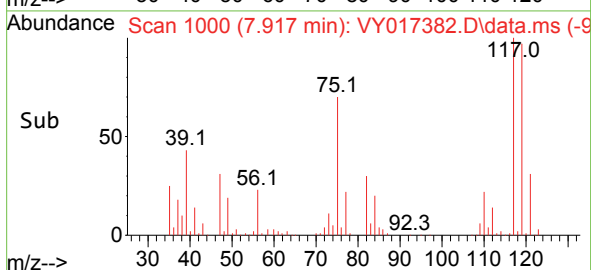
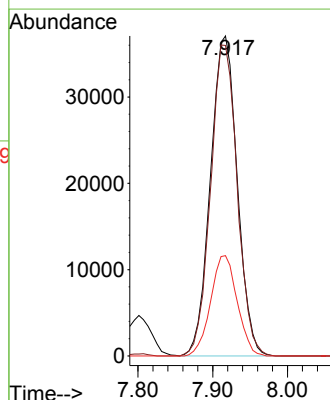
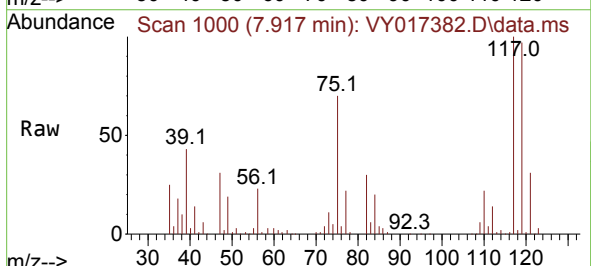
RT: 7.917 min Scan# 1000

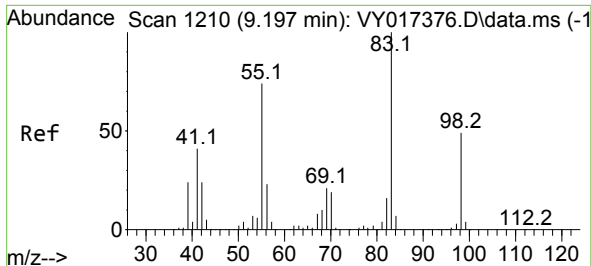
Delta R.T. 0.000 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

Tgt Ion: 117	Resp:	92536
Ion Ratio	Lower	Upper
117	100	
119	97.1	76.0 114.0
121	31.4	24.2 36.2





#39

Methylcyclohexane

Concen: 53.242 ug/l

RT: 9.197 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

Instrument :

MSVOA_Y

ClientSampleId :

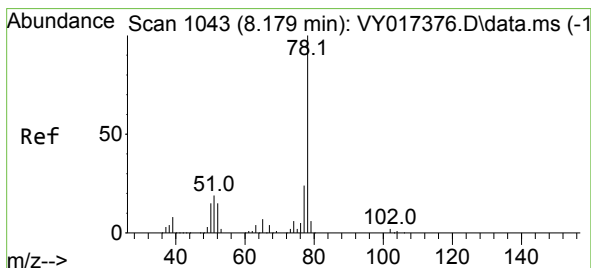
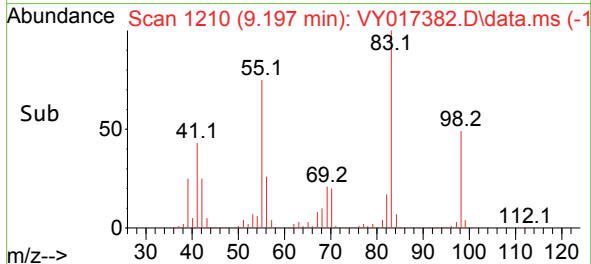
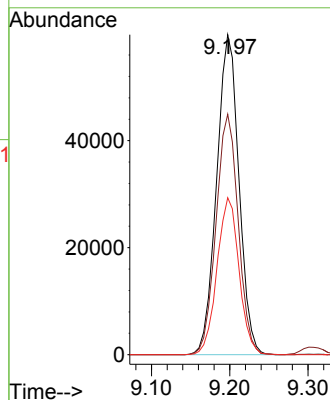
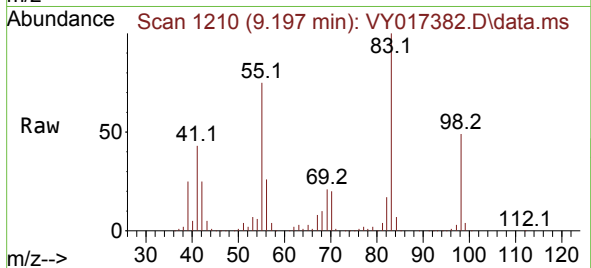
Tgt Ion: 83 Resp: 118340

Ion Ratio Lower Upper

83 100

55 75.2 59.7 89.5

98 49.0 38.0 57.0



#40

Benzene

Concen: 53.381 ug/l

RT: 8.173 min Scan# 1042

Delta R.T. -0.006 min

Lab File: VY017382.D

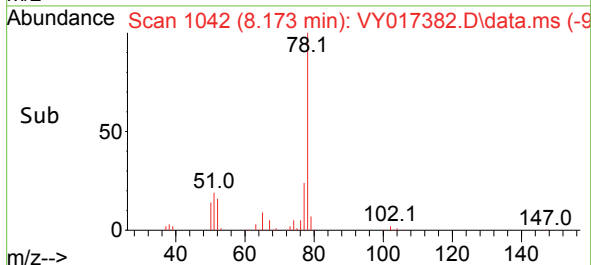
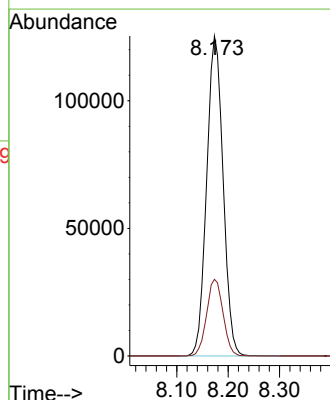
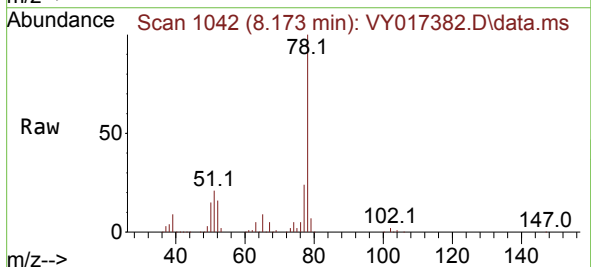
Acq: 14 Feb 2024 16:59

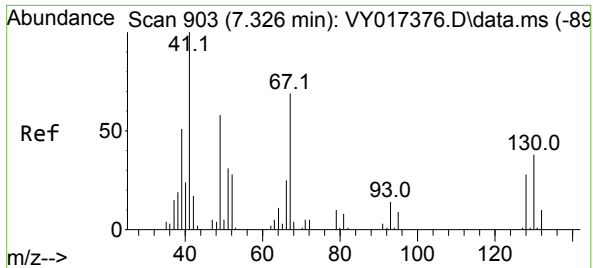
Tgt Ion: 78 Resp: 277631

Ion Ratio Lower Upper

78 100

77 24.0 18.8 28.2



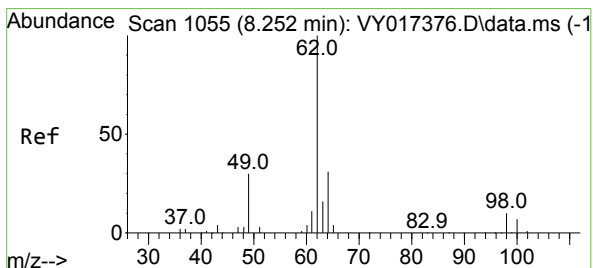
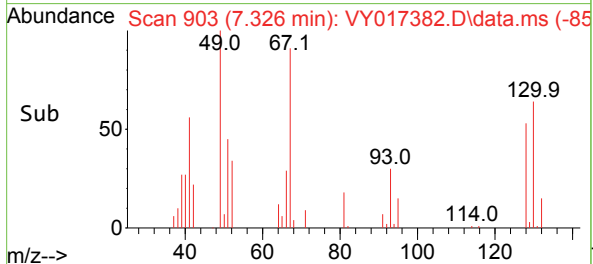
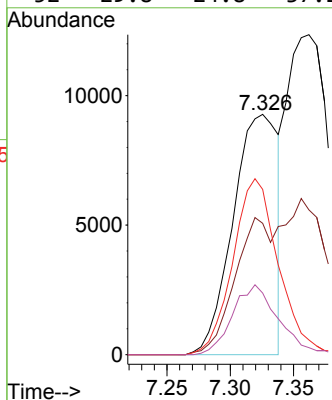
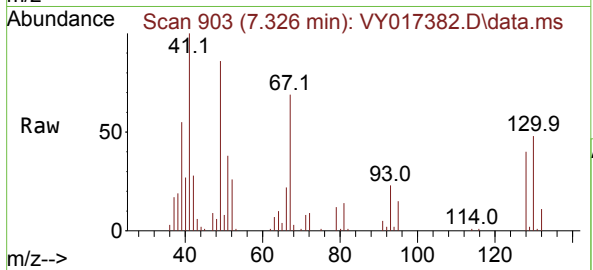


#41
Methacrylonitrile
Concen: 59.662 ug/l
RT: 7.326 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 41 Resp: 22949

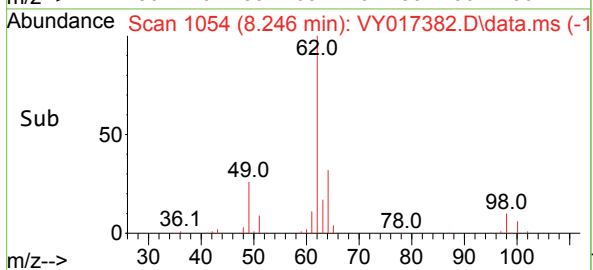
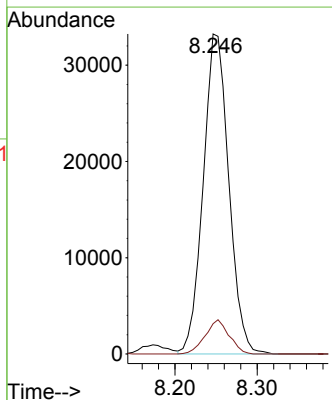
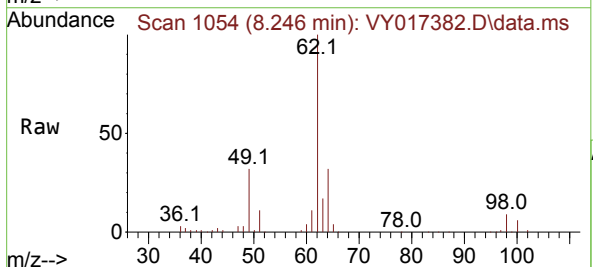
Ion	Ratio	Lower	Upper
41	100		
39	45.3	41.9	62.9
67	74.5	59.8	89.6
52	29.8	24.8	37.2

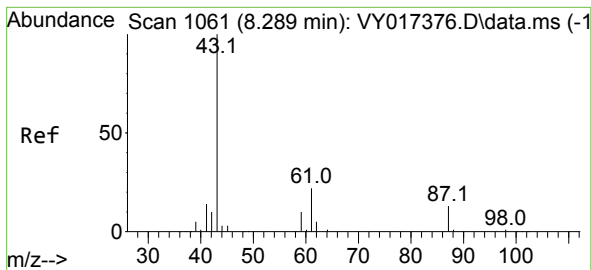


#42
1,2-Dichloroethane
Concen: 54.315 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

Tgt Ion: 62 Resp: 71895

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.2





#43

Isopropyl Acetate

Concen: 56.211 ug/l

RT: 8.289 min Scan# 1061

Delta R.T. 0.000 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

Instrument :

MSVOA_Y

ClientSampleId :

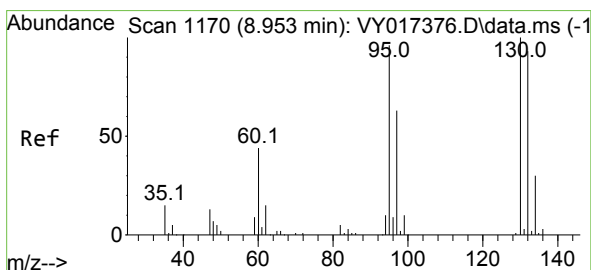
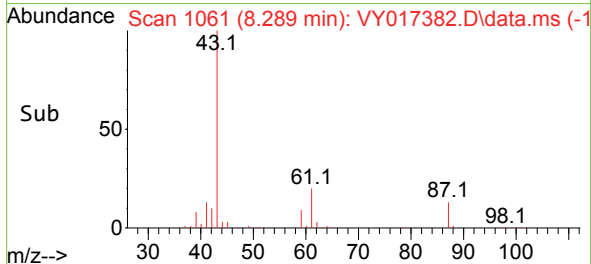
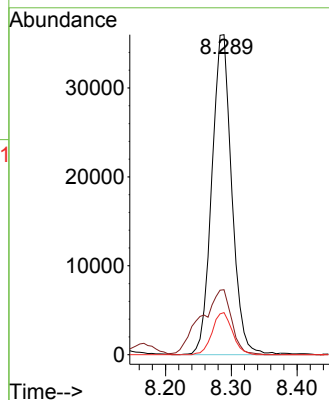
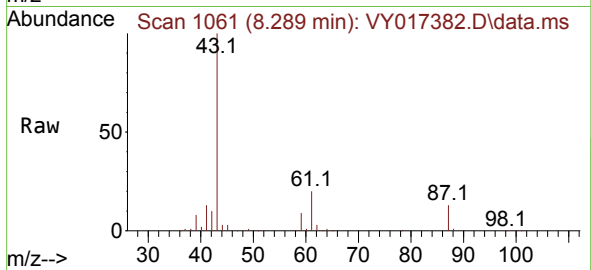
Tgt Ion: 43 Resp: 75991

Ion Ratio Lower Upper

43 100

61 30.9 24.8 37.2

87 13.3 10.7 16.1



#44

Trichloroethene

Concen: 51.614 ug/l

RT: 8.953 min Scan# 1170

Delta R.T. 0.000 min

Lab File: VY017382.D

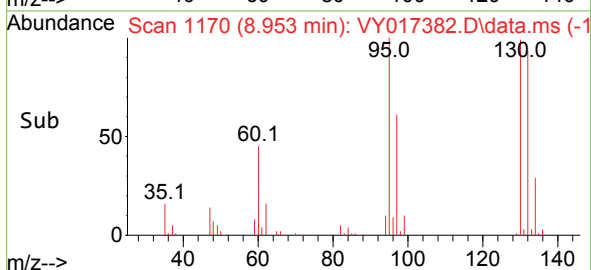
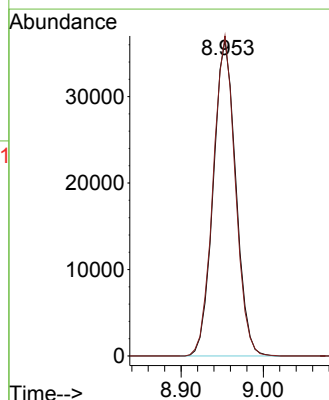
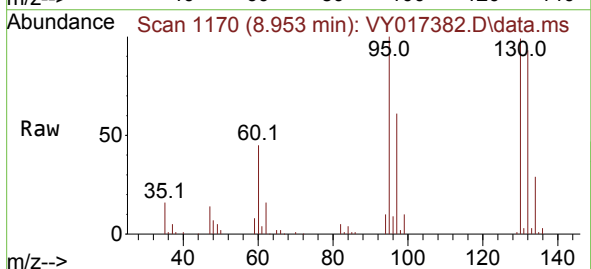
Acq: 14 Feb 2024 16:59

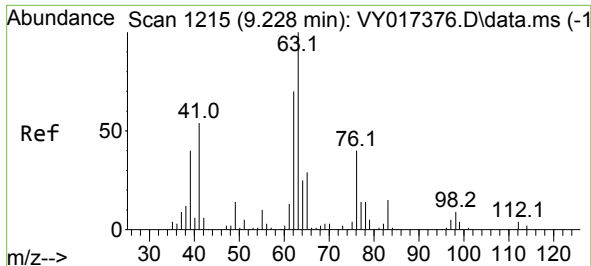
Tgt Ion:130 Resp: 69367

Ion Ratio Lower Upper

130 100

95 101.4 0.0 203.8

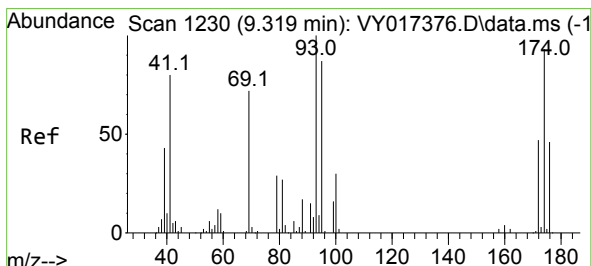
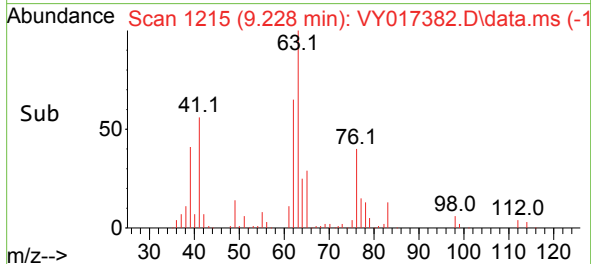
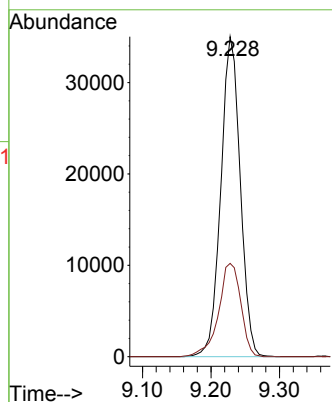
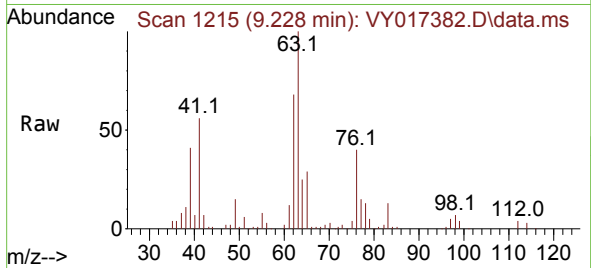




#45
1,2-Dichloropropane
Concen: 54.875 ug/l
RT: 9.228 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

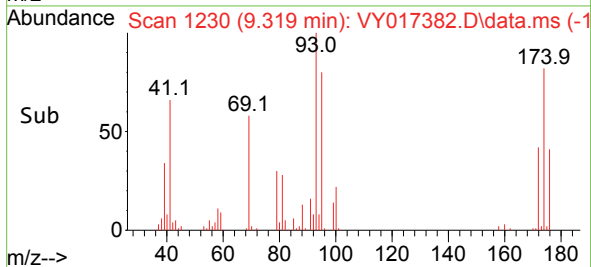
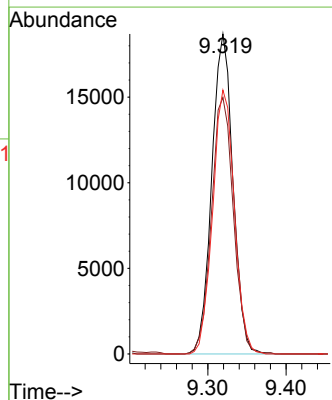
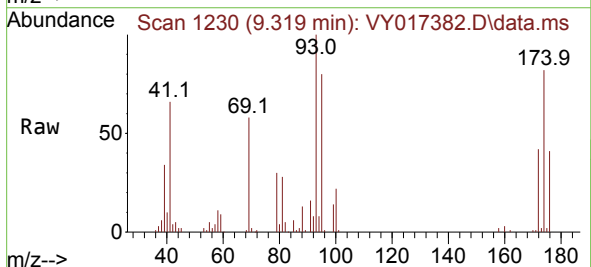
Instrument :
MSVOA_Y
ClientSampleId :

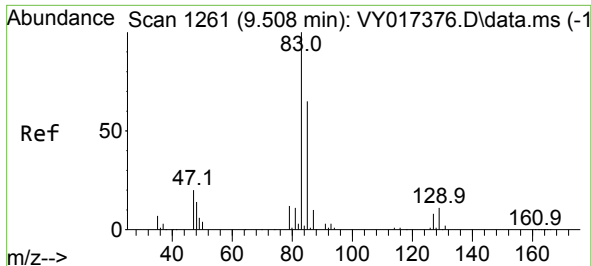
Tgt Ion: 63 Resp: 68687
Ion Ratio Lower Upper
63 100
65 29.1 24.6 36.8



#46
Dibromomethane
Concen: 54.076 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

Tgt Ion: 93 Resp: 35123
Ion Ratio Lower Upper
93 100
95 83.2 66.6 99.8
174 84.7 73.8 110.6

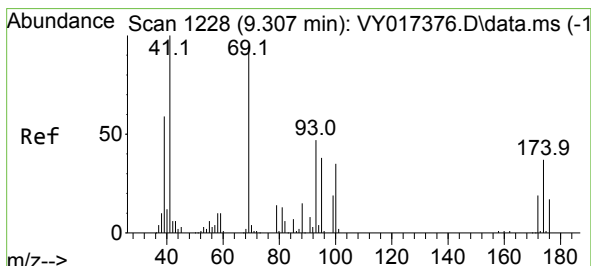
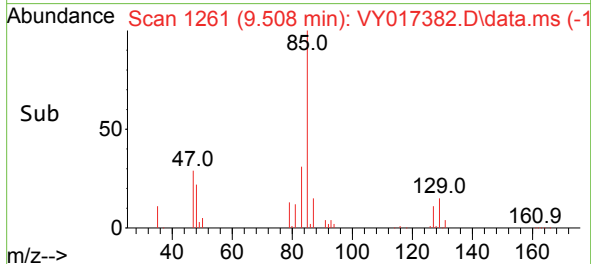
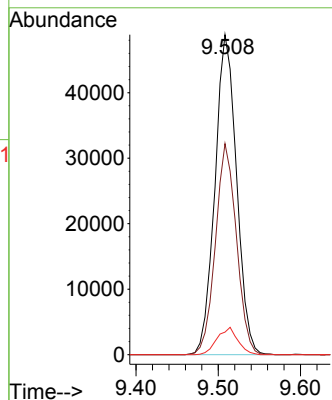
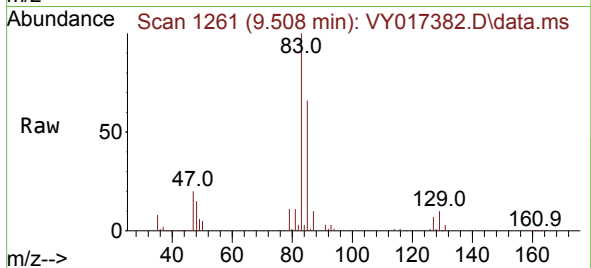




#47
Bromodichloromethane
Concen: 53.433 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

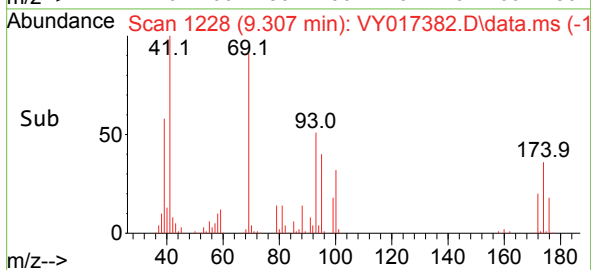
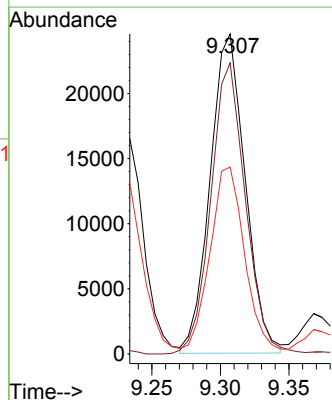
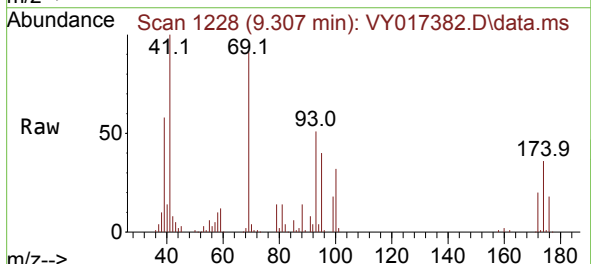
Instrument :
MSVOA_Y
ClientSampleId :

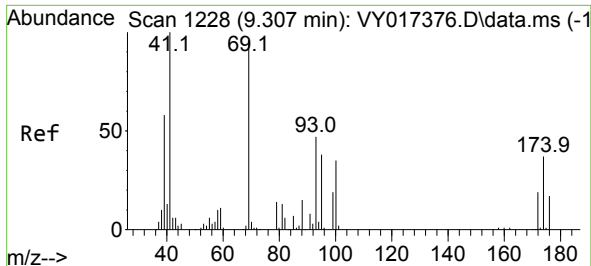
Tgt Ion: 83 Resp: 89263
Ion Ratio Lower Upper
83 100
85 66.0 53.2 79.8
127 7.1 6.4 9.6



#48
Methyl methacrylate
Concen: 61.188 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

Tgt Ion: 41 Resp: 43613
Ion Ratio Lower Upper
41 100
69 89.8 72.1 108.1
39 55.6 42.8 64.2





#49

1,4-Dioxane

Concen: 1150.665 ug/l

RT: 9.307 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

Instrument :

MSVOA_Y

ClientSampleId :

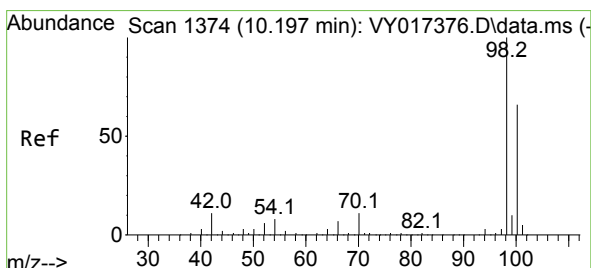
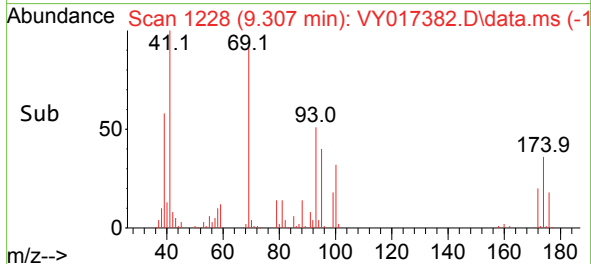
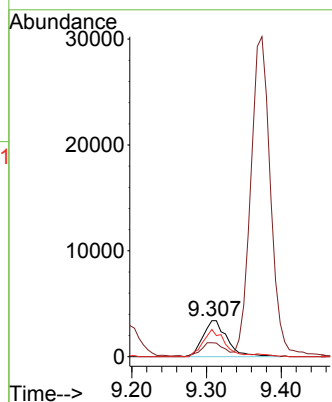
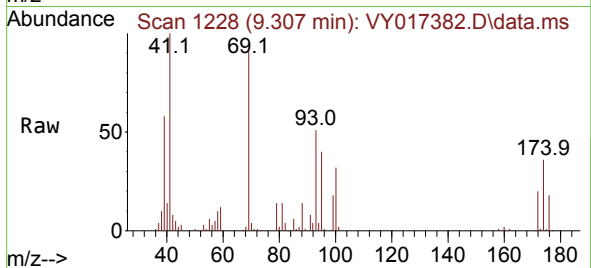
Tgt Ion: 88 Resp: 7701

Ion Ratio Lower Upper

88 100

43 36.2 28.2 42.4

58 67.8 52.2 78.2



#50

Toluene-d8

Concen: 55.480 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. -0.006 min

Lab File: VY017382.D

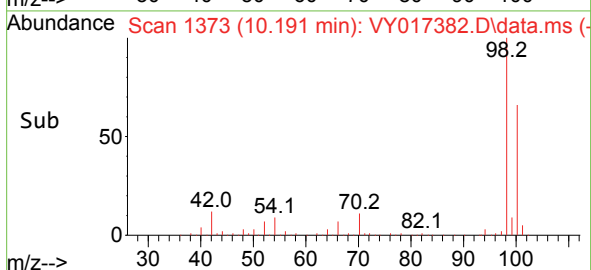
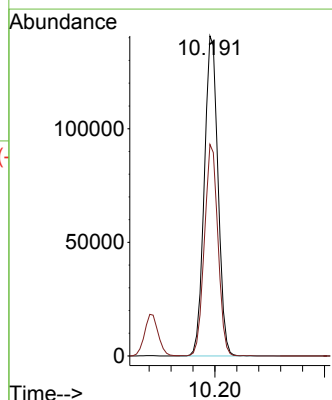
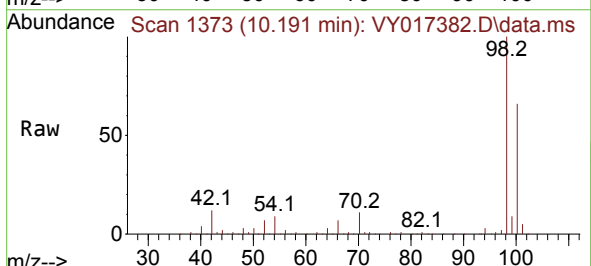
Acq: 14 Feb 2024 16:59

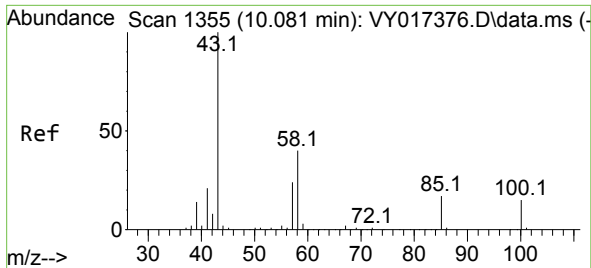
Tgt Ion: 98 Resp: 243727

Ion Ratio Lower Upper

98 100

100 65.3 52.3 78.5

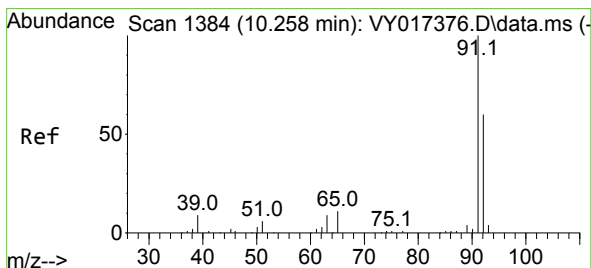
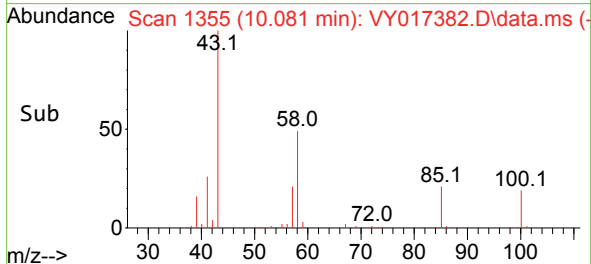
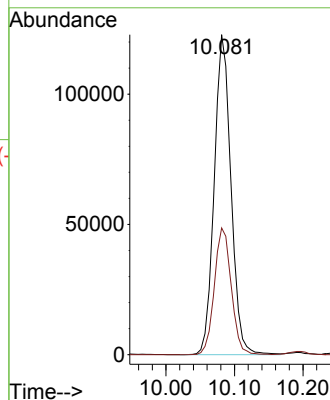
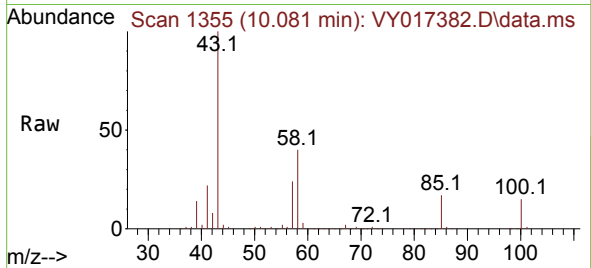




#51
4-Methyl-2-Pentanone
Concen: 283.231 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

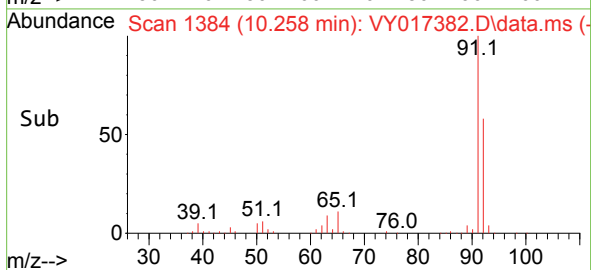
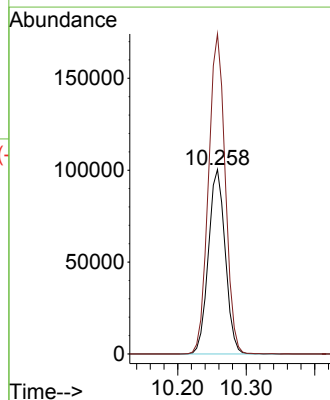
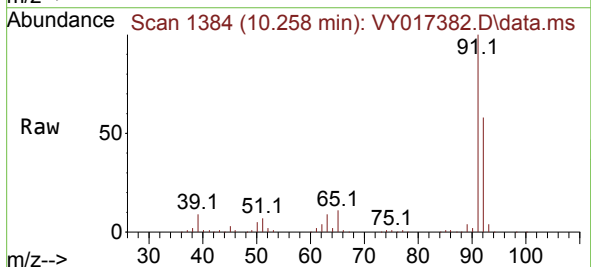
Instrument :
MSVOA_Y
ClientSampleId :

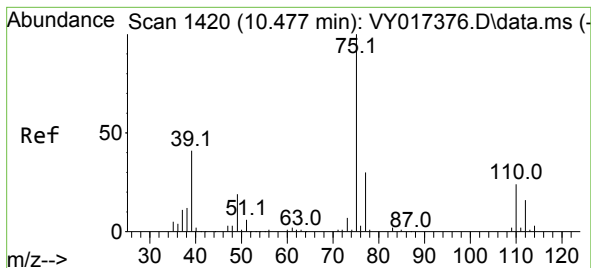
Tgt Ion: 43 Resp: 208041
Ion Ratio Lower Upper
43 100
58 40.0 32.2 48.2



#52
Toluene
Concen: 54.218 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

Tgt Ion: 92 Resp: 171360
Ion Ratio Lower Upper
92 100
91 172.7 137.6 206.4





#53

t-1,3-Dichloropropene

Concen: 55.573 ug/l

RT: 10.478 min Scan# 1420

Delta R.T. 0.000 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

Instrument :

MSVOA_Y

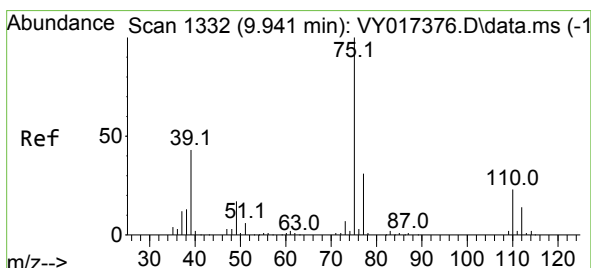
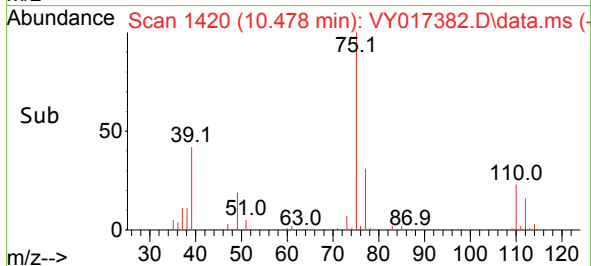
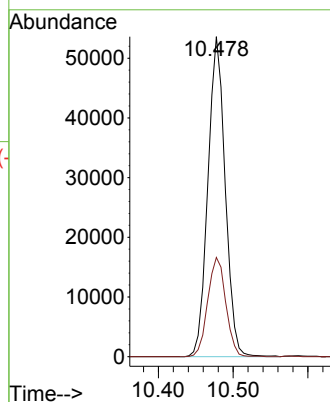
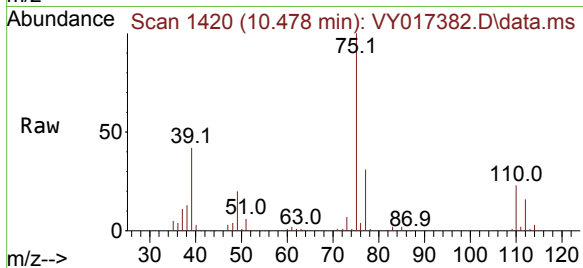
ClientSampleId :

Tgt Ion: 75 Resp: 86008

Ion Ratio Lower Upper

75 100

77 31.0 24.6 36.8



#54

cis-1,3-Dichloropropene

Concen: 54.434 ug/l

RT: 9.941 min Scan# 1332

Delta R.T. 0.000 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

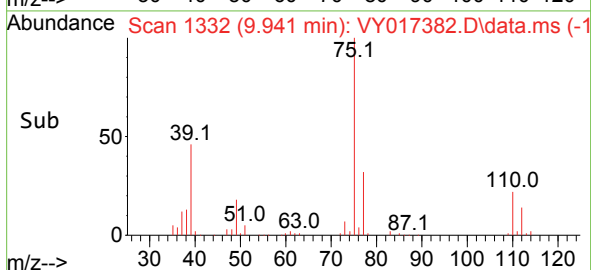
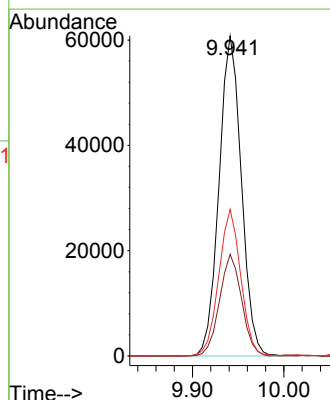
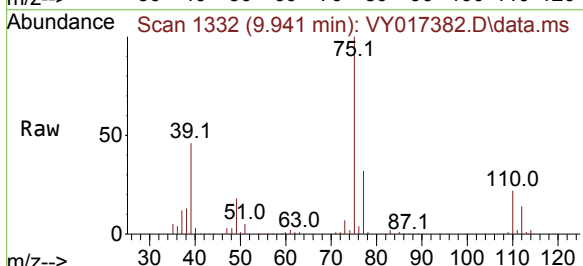
Tgt Ion: 75 Resp: 103130

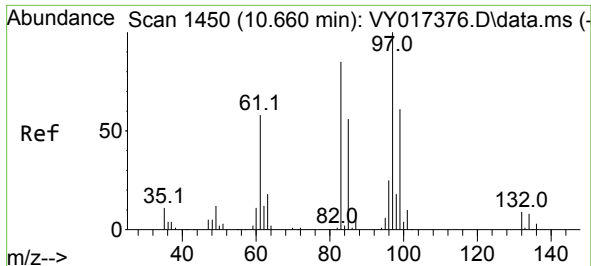
Ion Ratio Lower Upper

75 100

77 31.7 24.6 36.8

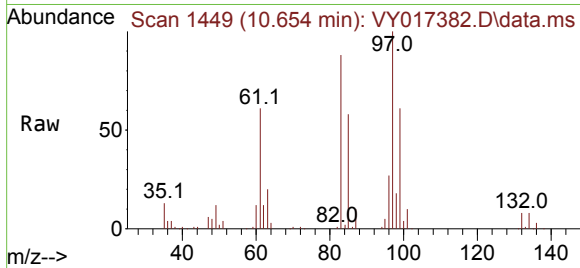
39 45.8 33.6 50.4



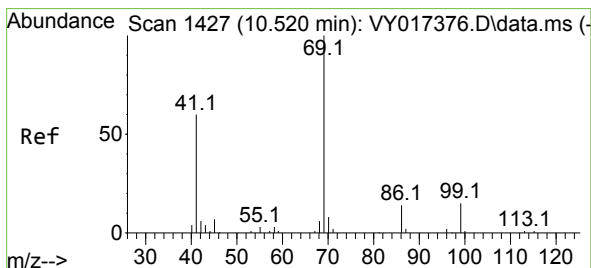
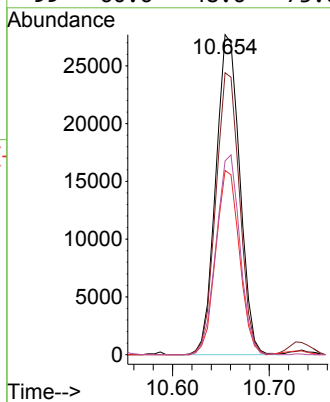
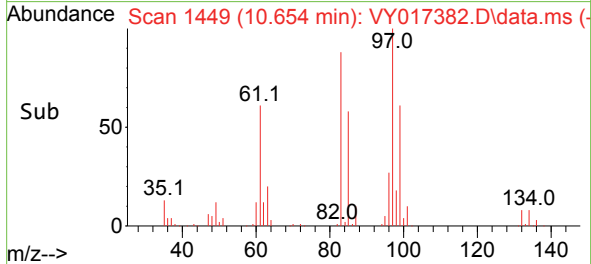


#55
1,1,2-Trichloroethane
Concen: 53.535 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. -0.006 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

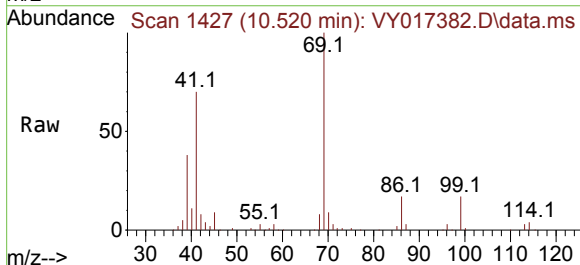
Instrument :
MSVOA_Y
ClientSampleId :



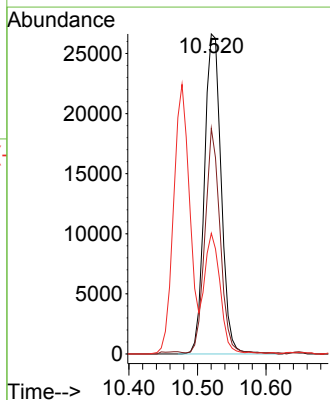
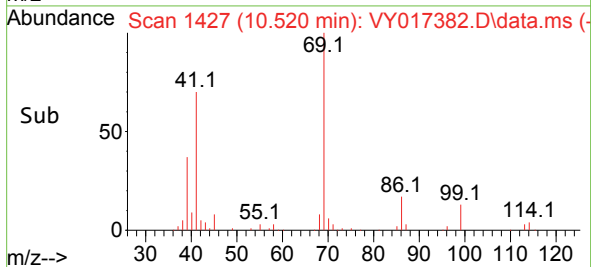
Tgt Ion: 97 Resp: 47687
Ion Ratio Lower Upper
97 100
83 88.1 69.4 104.2
85 57.5 43.9 65.9
99 60.6 48.6 73.0

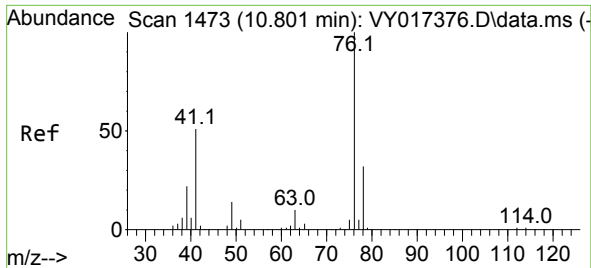


#56
Ethyl methacrylate
Concen: 49.731 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59



Tgt Ion: 69 Resp: 45152
Ion Ratio Lower Upper
69 100
41 63.5 49.2 73.8
39 34.7 26.8 40.2





#57

1,3-Dichloropropane

Concen: 54.464 ug/l

RT: 10.801 min Scan# 1473

Delta R.T. 0.000 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

Instrument :

MSVOA_Y

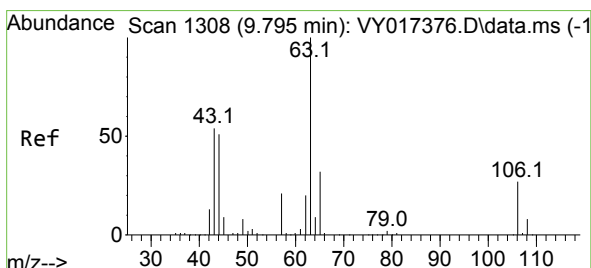
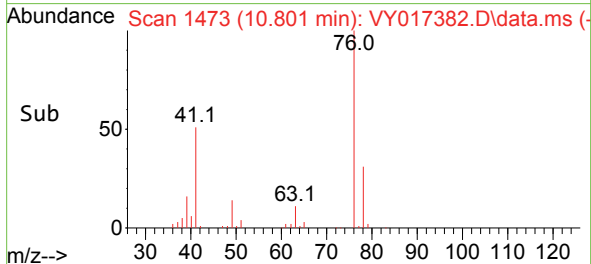
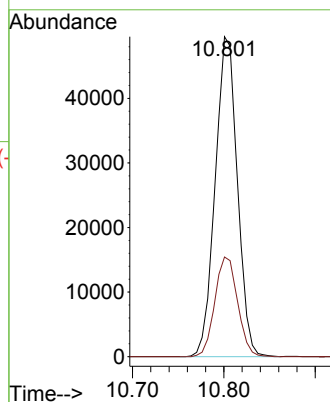
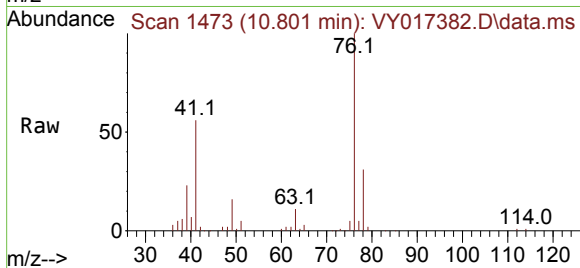
ClientSampleId :

Tgt Ion: 76 Resp: 83558

Ion Ratio Lower Upper

76 100

78 31.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 224.904 ug/l

RT: 9.795 min Scan# 1308

Delta R.T. 0.000 min

Lab File: VY017382.D

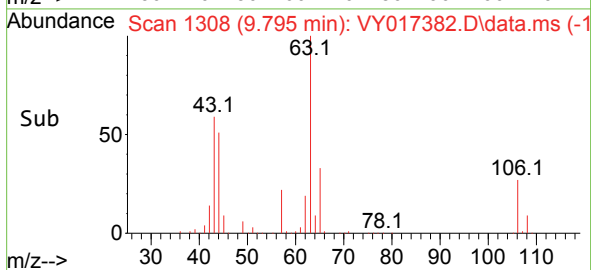
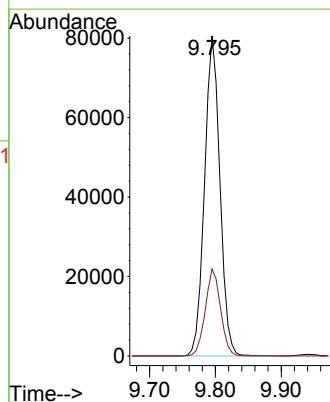
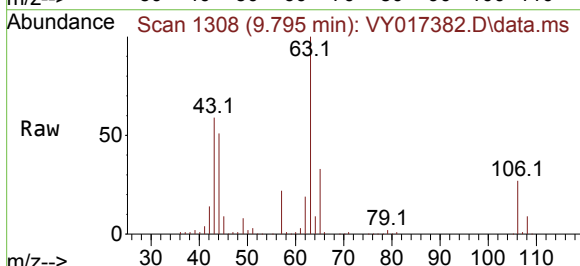
Acq: 14 Feb 2024 16:59

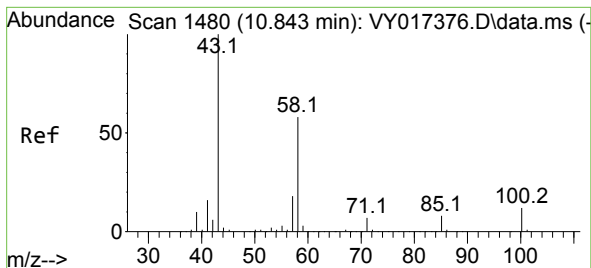
Tgt Ion: 63 Resp: 130964

Ion Ratio Lower Upper

63 100

106 26.9 22.4 33.6





#59

2-Hexanone

Concen: 279.469 ug/l

RT: 10.843 min Scan# 1480

Delta R.T. 0.000 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

Instrument :

MSVOA_Y

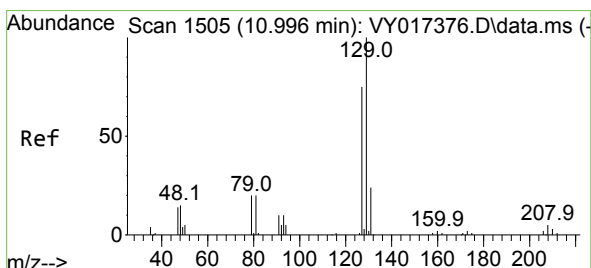
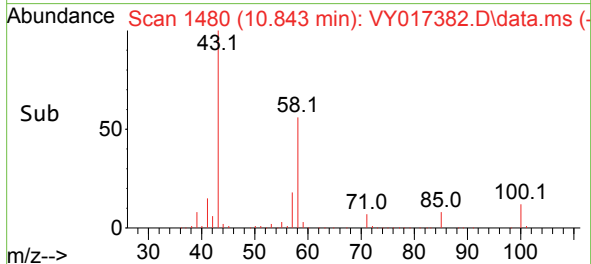
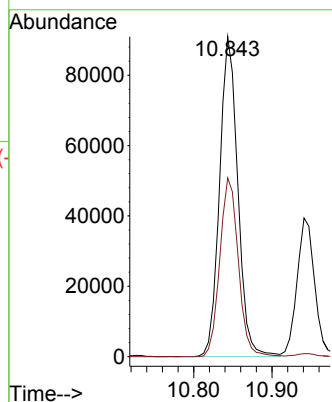
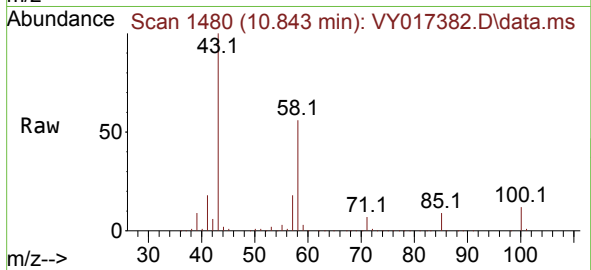
ClientSampleId :

Tgt Ion: 43 Resp: 147516

Ion Ratio Lower Upper

43 100

58 56.7 28.1 84.3



#60

Dibromochloromethane

Concen: 53.519 ug/l

RT: 10.996 min Scan# 1505

Delta R.T. 0.000 min

Lab File: VY017382.D

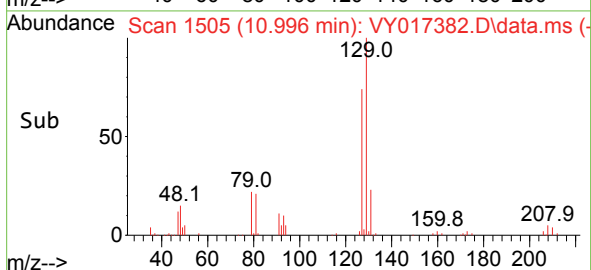
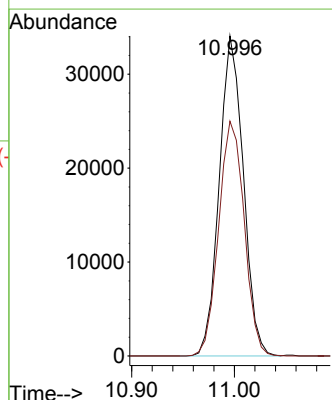
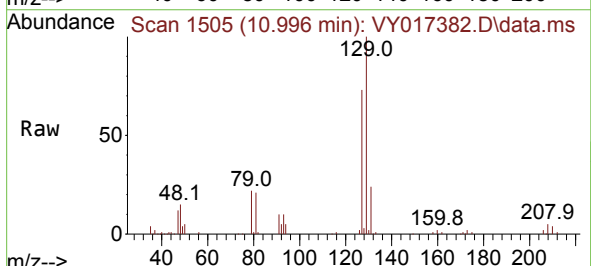
Acq: 14 Feb 2024 16:59

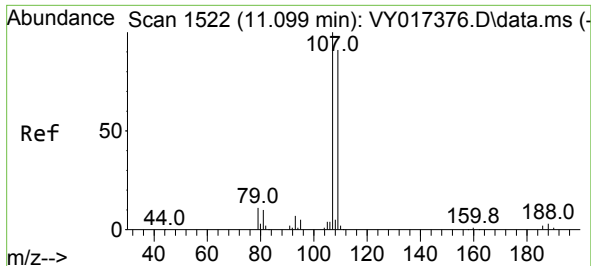
Tgt Ion:129 Resp: 55366

Ion Ratio Lower Upper

129 100

127 77.9 39.2 117.6

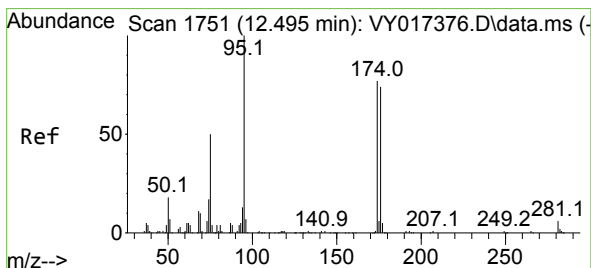
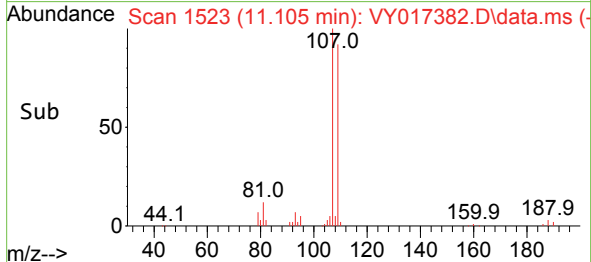
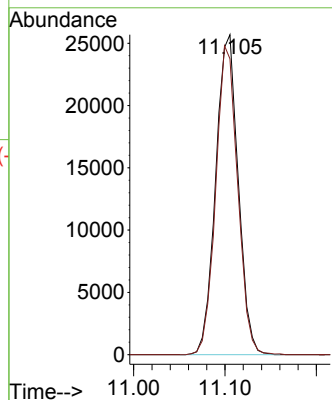
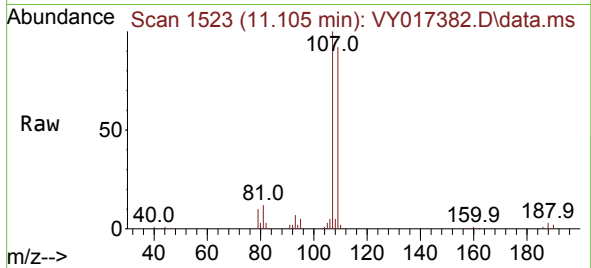




#61
1,2-Dibromoethane
Concen: 53.770 ug/l
RT: 11.105 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

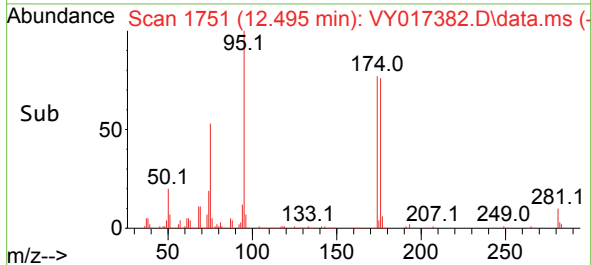
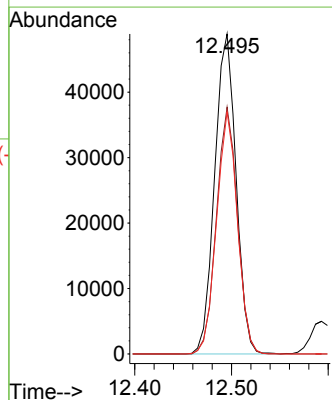
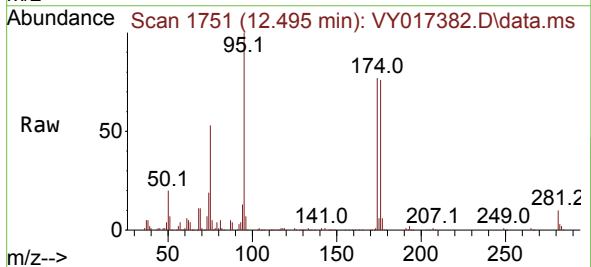
Instrument :
MSVOA_Y
ClientSampleId :

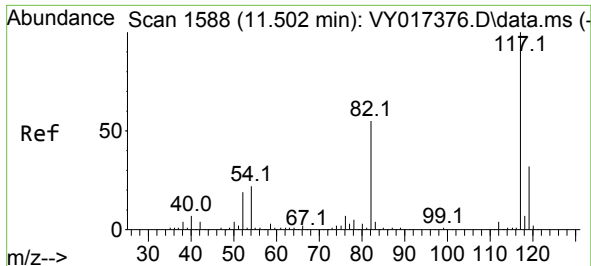
Tgt Ion:107 Resp: 43925
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 55.754 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

Tgt Ion: 95 Resp: 75087
Ion Ratio Lower Upper
95 100
174 75.7 0.0 160.0
176 73.7 0.0 151.8

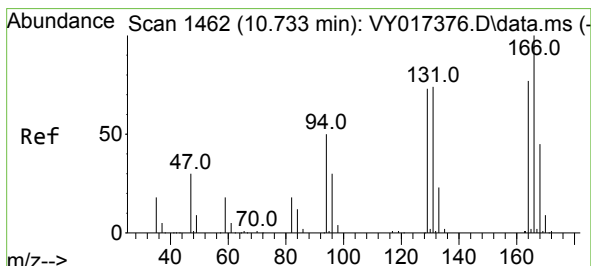
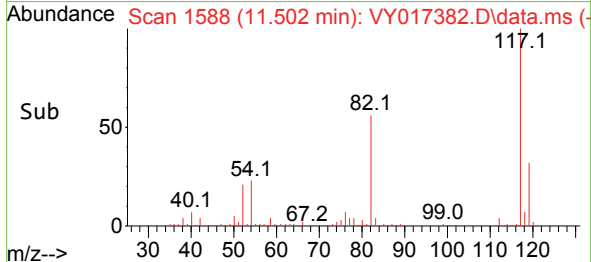
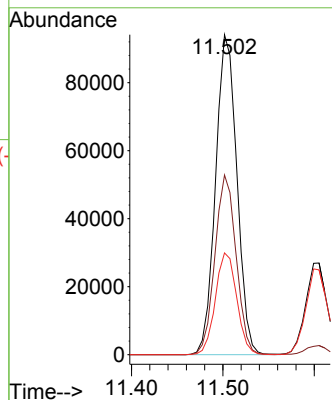
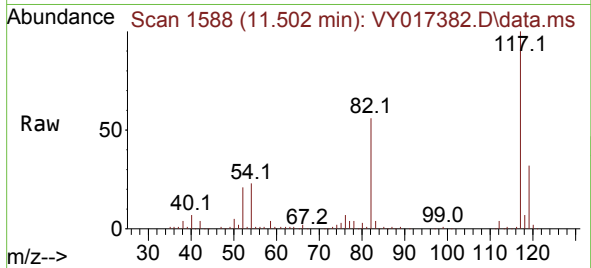




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

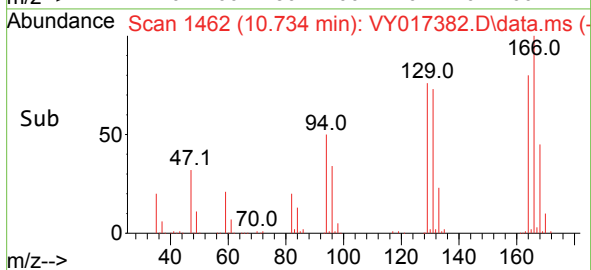
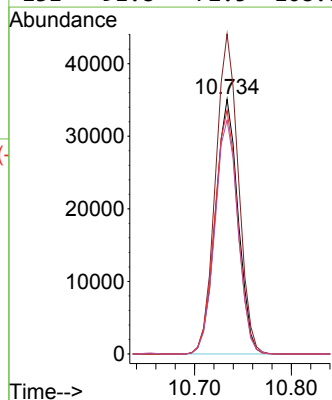
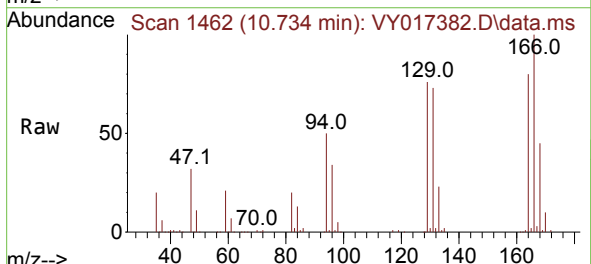
Instrument :
MSVOA_Y
ClientSampleId :

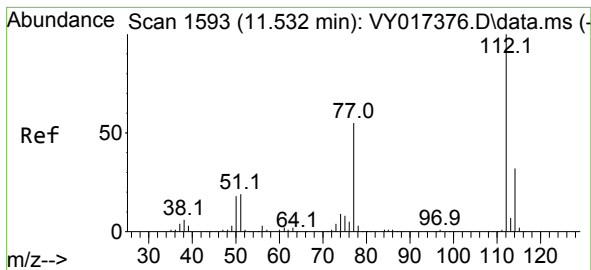
Tgt Ion:117 Resp: 152683
Ion Ratio Lower Upper
117 100
82 56.2 43.8 65.8
119 31.8 26.5 39.7



#64
Tetrachloroethene
Concen: 50.625 ug/l
RT: 10.734 min Scan# 1462
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

Tgt Ion:164 Resp: 57148
Ion Ratio Lower Upper
164 100
166 125.6 98.8 148.2
129 95.6 78.9 118.3
131 91.8 72.5 108.7

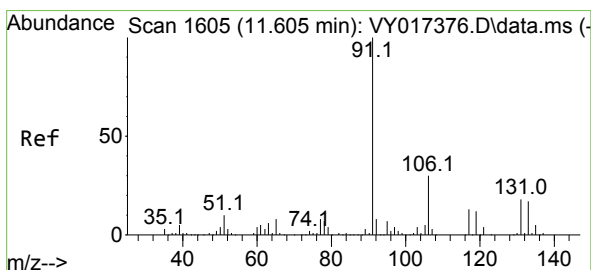
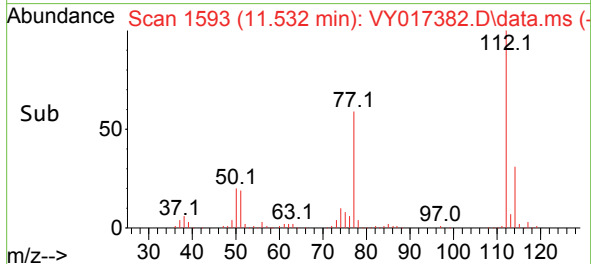
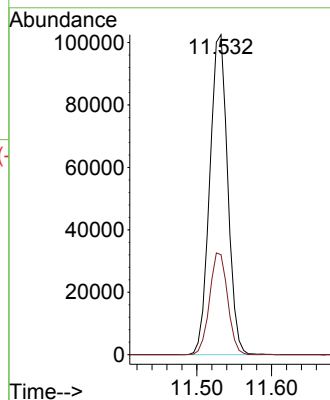
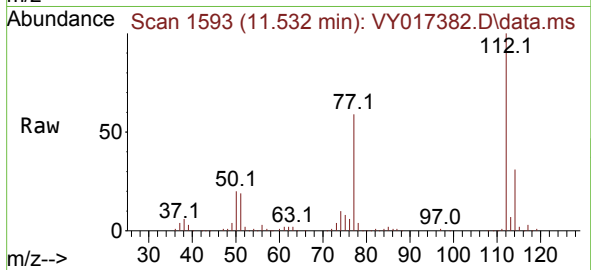




#65
Chlorobenzene
Concen: 52.816 ug/l
RT: 11.532 min Scan# 111
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

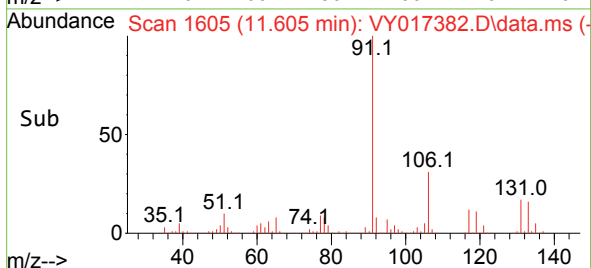
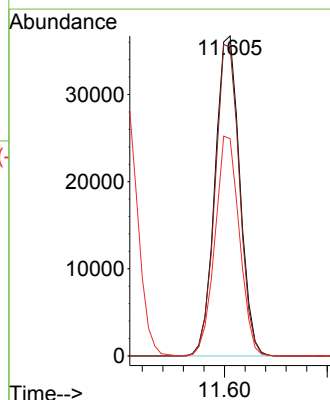
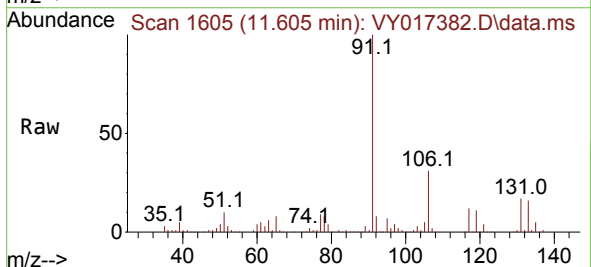
Instrument :
MSVOA_Y
ClientSampleId :

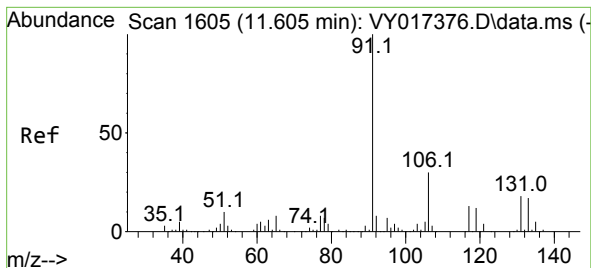
Tgt Ion:112 Resp: 170965
Ion Ratio Lower Upper
112 100
114 31.2 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 52.596 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

Tgt Ion:131 Resp: 61241
Ion Ratio Lower Upper
131 100
133 96.0 47.0 141.0
119 68.0 33.3 99.9





#67

Ethyl Benzene

Concen: 55.190 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.000 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

Instrument :

MSVOA_Y

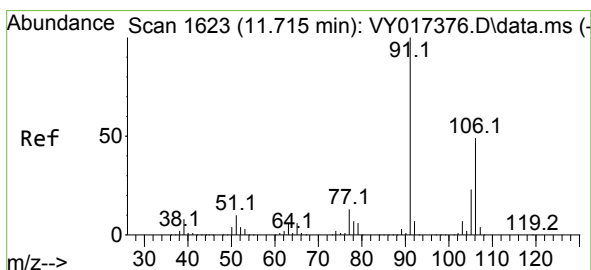
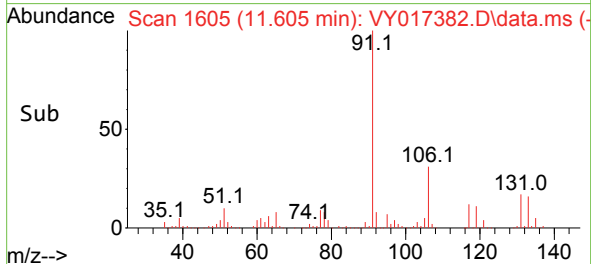
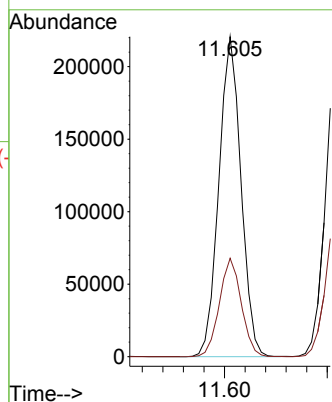
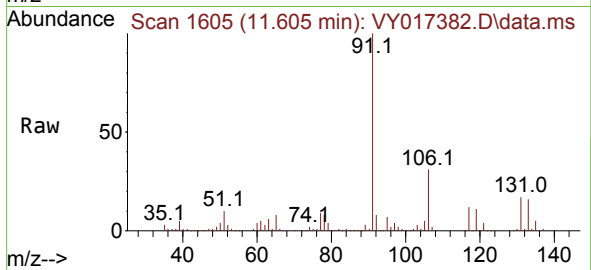
ClientSampleId :

Tgt Ion: 91 Resp: 329068

Ion Ratio Lower Upper

91 100

106 30.7 25.0 37.4



#68

m/p-Xylenes

Concen: 108.662 ug/l

RT: 11.715 min Scan# 1623

Delta R.T. 0.000 min

Lab File: VY017382.D

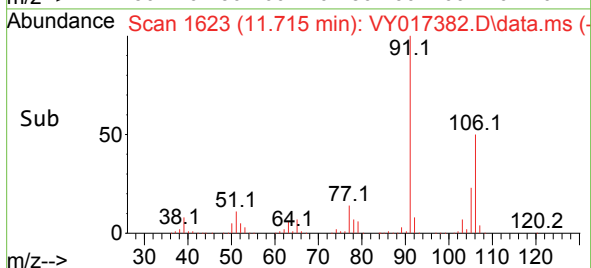
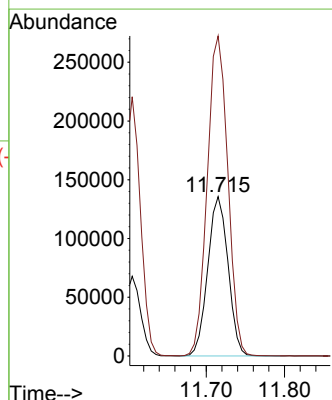
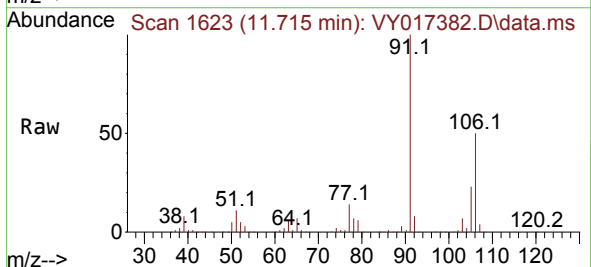
Acq: 14 Feb 2024 16:59

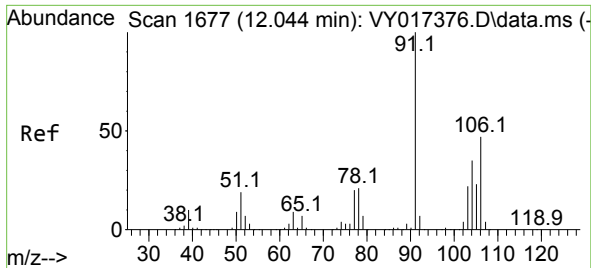
Tgt Ion:106 Resp: 244281

Ion Ratio Lower Upper

106 100

91 203.5 160.7 241.1

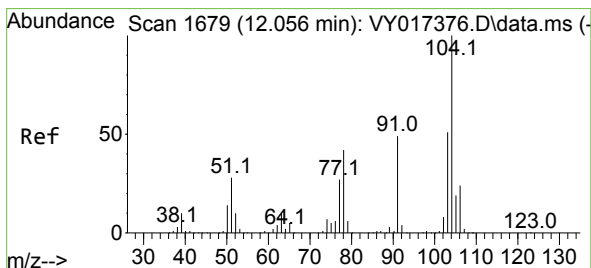
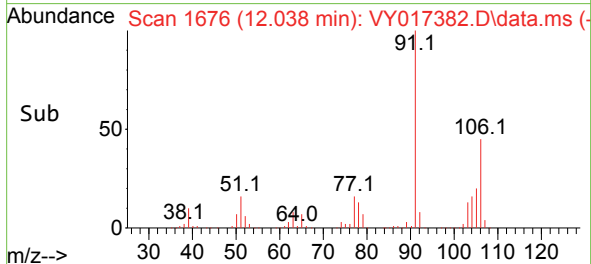
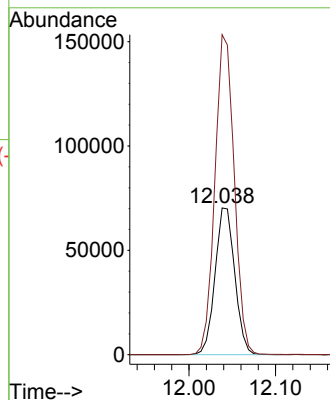
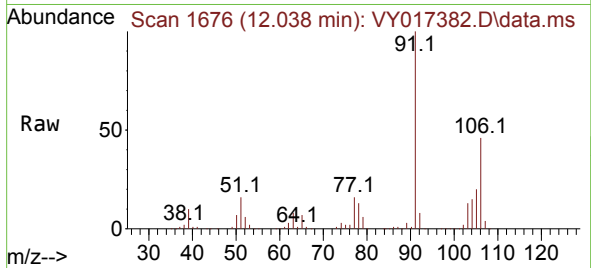




#69
o-Xylene
Concen: 54.622 ug/l
RT: 12.038 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

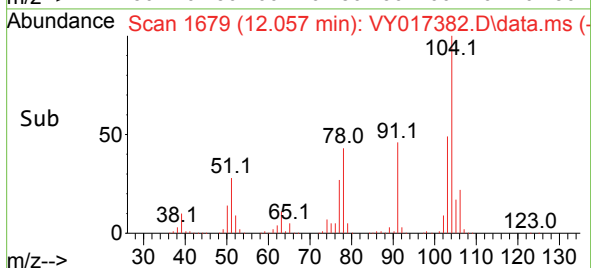
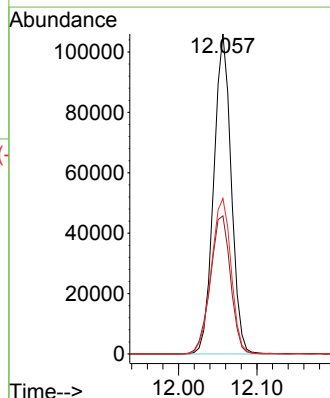
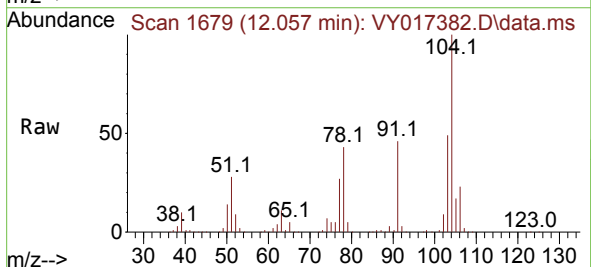
Instrument :
MSVOA_Y
ClientSampleId :

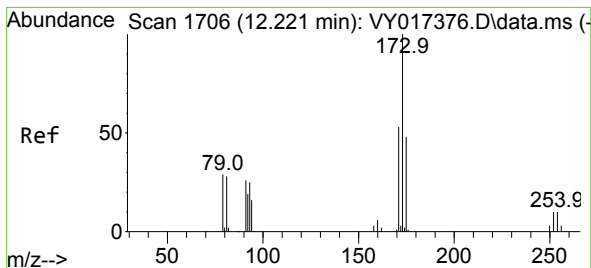
Tgt Ion:106 Resp: 111084
Ion Ratio Lower Upper
106 100
91 214.6 106.5 319.5



#70
Styrene
Concen: 52.709 ug/l
RT: 12.057 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

Tgt Ion:104 Resp: 164456
Ion Ratio Lower Upper
104 100
78 50.0 39.2 58.8
103 55.1 43.8 65.6





#71

Bromoform

Concen: 51.969 ug/l

RT: 12.221 min Scan# 1706

Delta R.T. 0.000 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

Instrument :

MSVOA_Y

ClientSampleId :

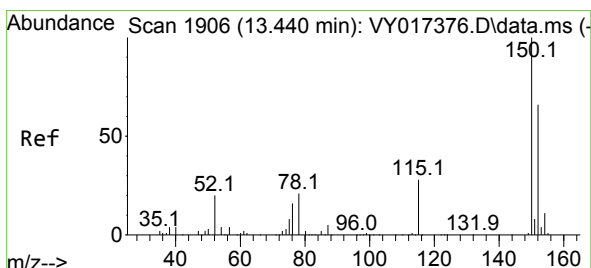
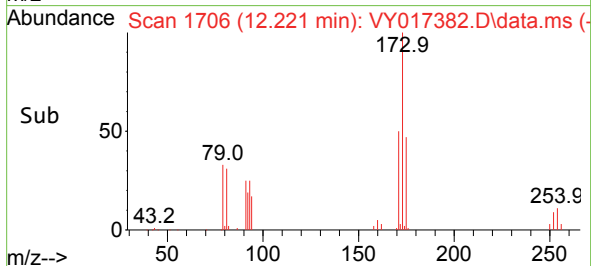
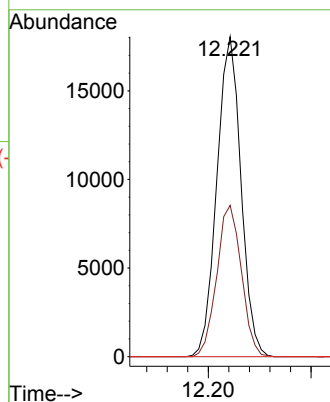
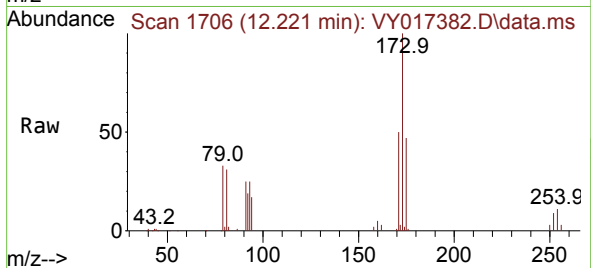
Tgt Ion:173 Resp: 29337

Ion Ratio Lower Upper

173 100

175 48.3 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: VY017382.D

Acq: 14 Feb 2024 16:59

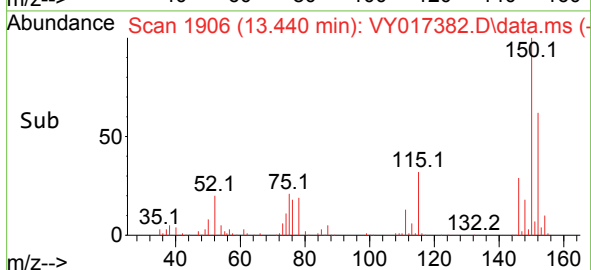
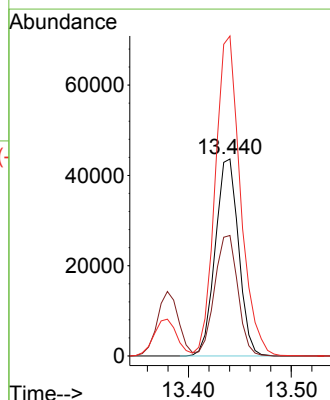
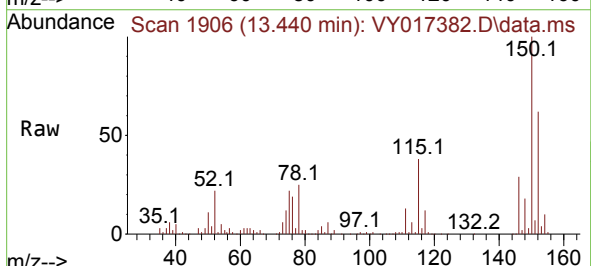
Tgt Ion:152 Resp: 68706

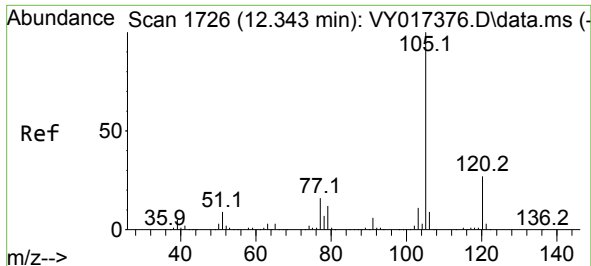
Ion Ratio Lower Upper

152 100

115 61.2 30.0 90.0

150 175.4 0.0 344.6

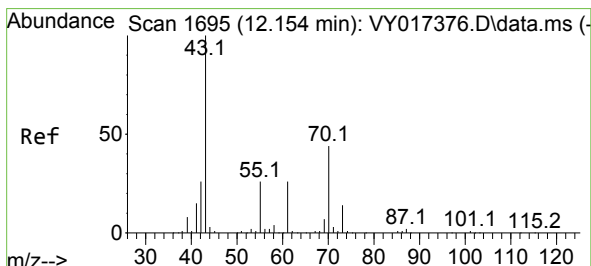
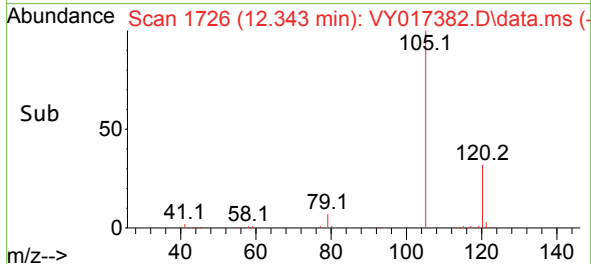
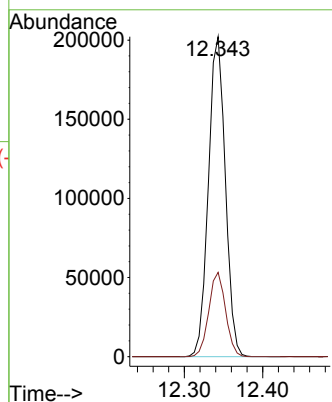
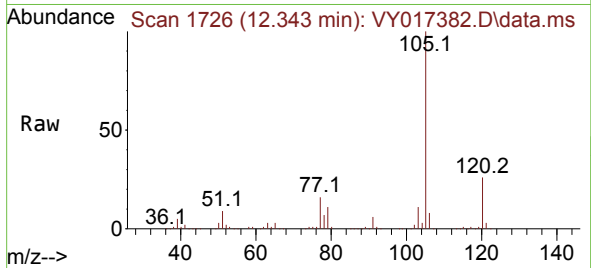




#73
Isopropylbenzene
Concen: 52.823 ug/l
RT: 12.343 min Scan# 1726
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

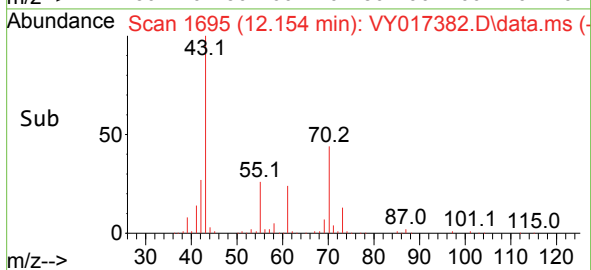
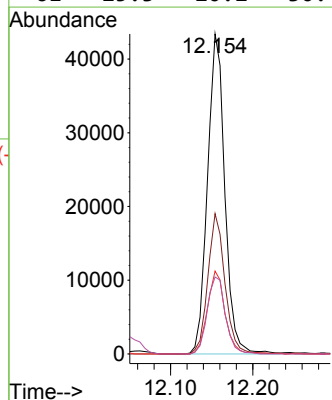
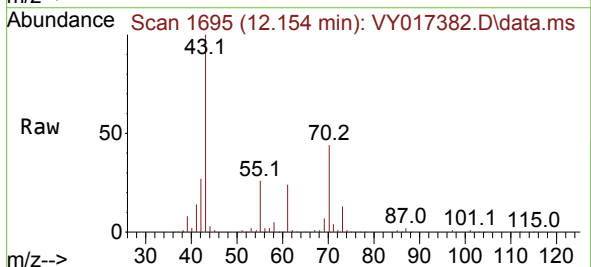
Instrument :
MSVOA_Y
ClientSampleId :

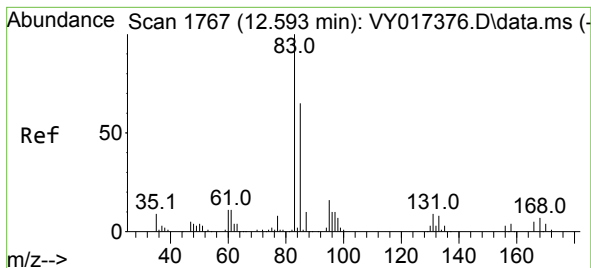
Tgt Ion:105 Resp: 302447
Ion Ratio Lower Upper
105 100
120 26.2 13.0 39.0



#74
N-ethyl acetate
Concen: 56.101 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

Tgt Ion: 43 Resp: 63509
Ion Ratio Lower Upper
43 100
70 43.5 36.6 55.0
55 26.5 22.2 33.4
61 25.3 20.2 30.4





#75

1,1,2,2-Tetrachloroethane

Concen: 52.030 ug/l

RT: 12.593 min Scan# 1767

Delta R.T. 0.000 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

Instrument :

MSVOA_Y

ClientSampleId :

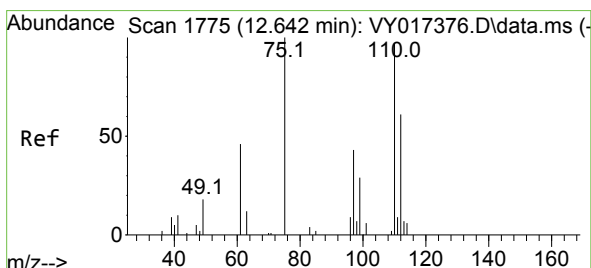
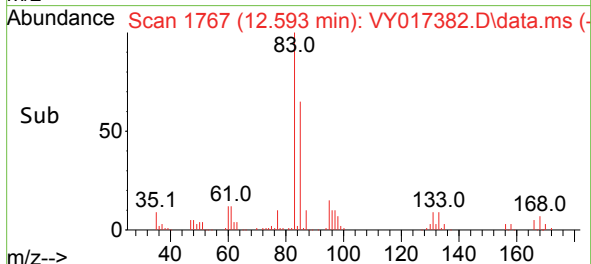
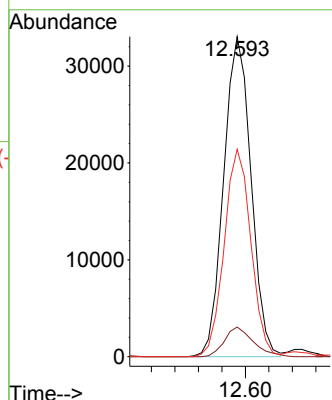
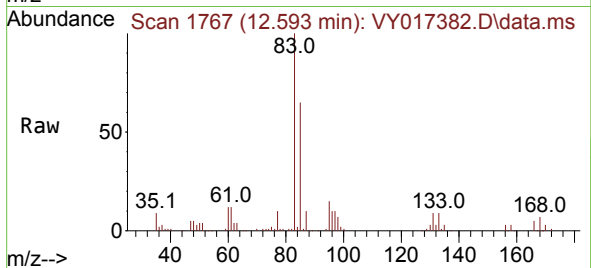
Tgt Ion: 83 Resp: 53389

Ion Ratio Lower Upper

83 100

131 9.7 4.9 14.6

85 63.3 32.6 98.0



#76

1,2,3-Trichloropropane

Concen: 98.584 ug/l

RT: 12.642 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VY017382.D

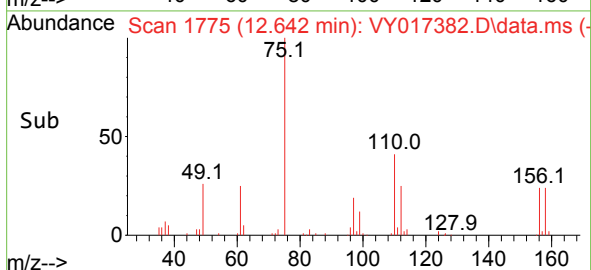
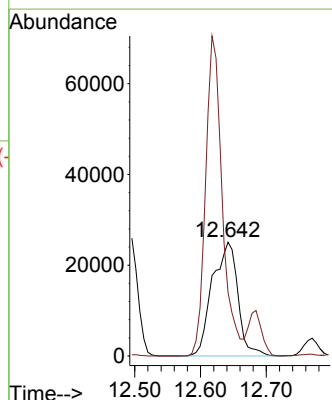
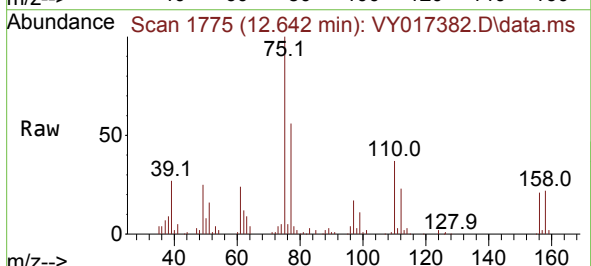
Acq: 14 Feb 2024 16:59

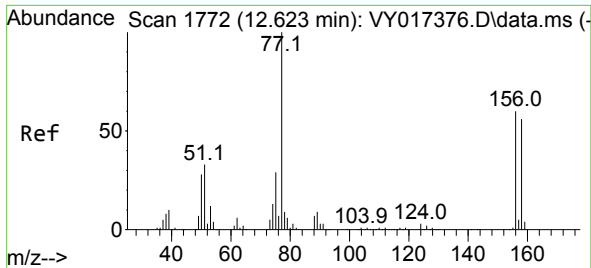
Tgt Ion: 75 Resp: 67691

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

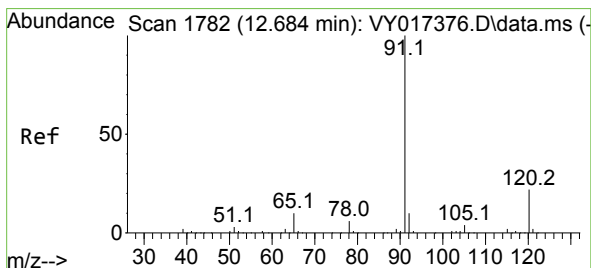
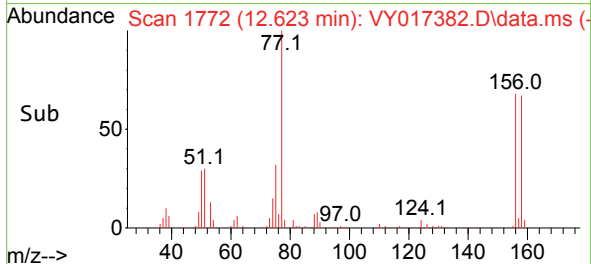
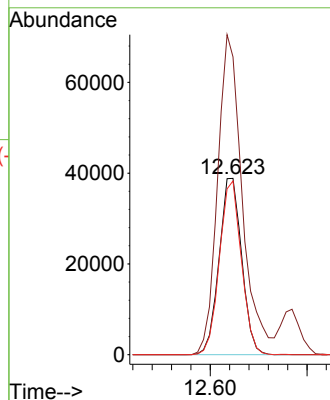
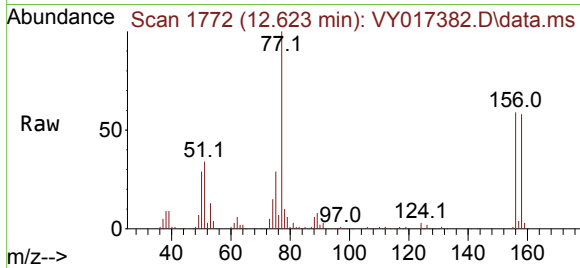




#77
Bromobenzene
Concen: 52.189 ug/l
RT: 12.623 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

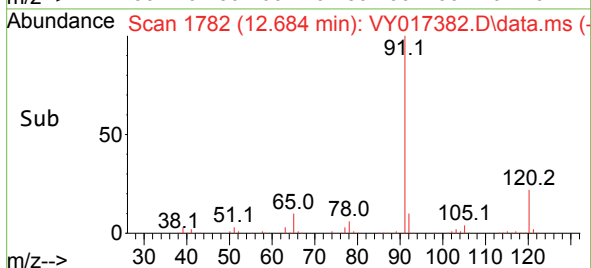
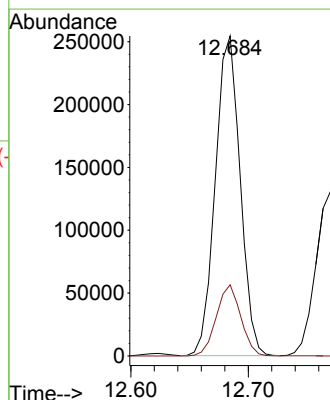
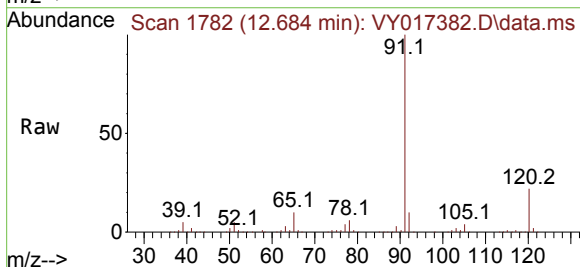
Instrument :
MSVOA_Y
ClientSampleId :

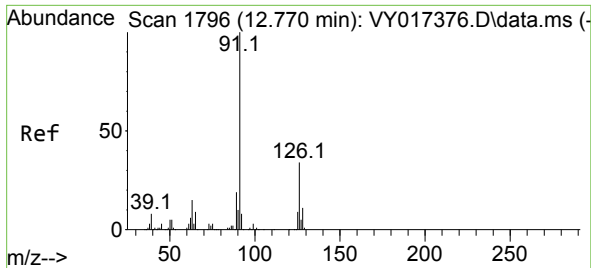
Tgt Ion:156 Resp: 62928
Ion Ratio Lower Upper
156 100
77 198.7 97.3 291.8
158 95.7 48.4 145.0



#78
n-propylbenzene
Concen: 52.921 ug/l
RT: 12.684 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

Tgt Ion: 91 Resp: 373035
Ion Ratio Lower Upper
91 100
120 21.9 11.0 33.0

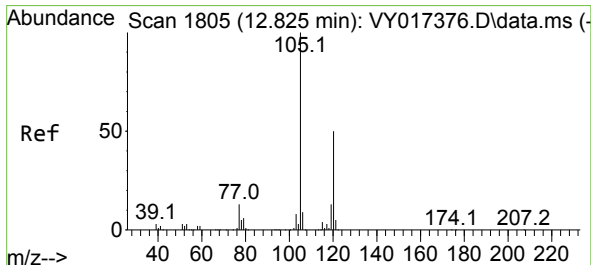
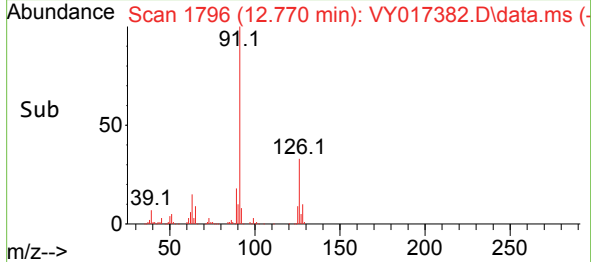
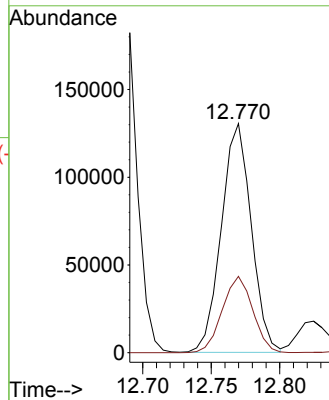
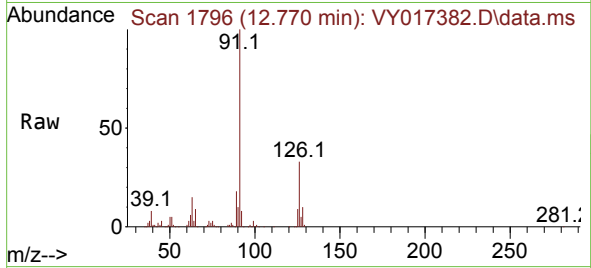




#79
2-Chlorotoluene
Concen: 51.596 ug/l
RT: 12.770 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

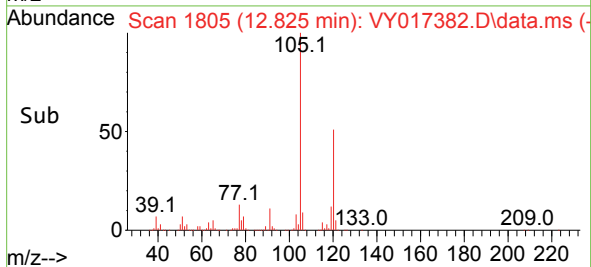
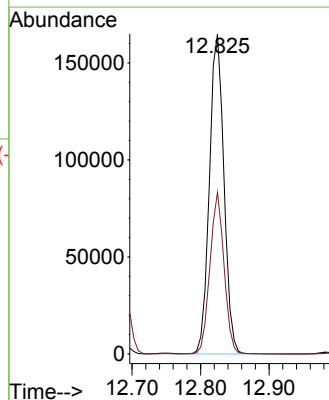
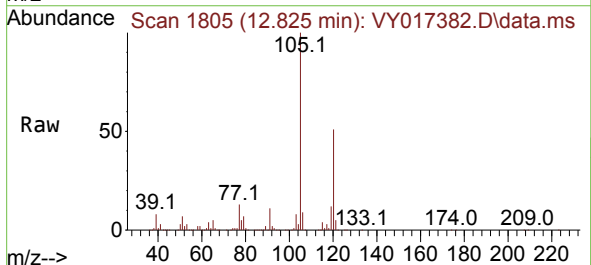
Instrument :
MSVOA_Y
ClientSampleId :

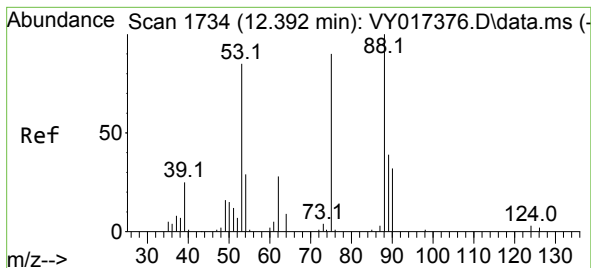
Tgt Ion: 91 Resp: 198467
Ion Ratio Lower Upper
91 100
126 33.9 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 54.134 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

Tgt Ion: 105 Resp: 243592
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.8

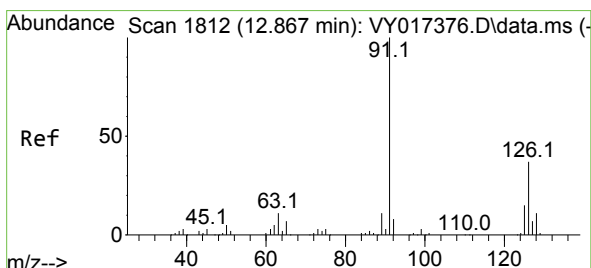
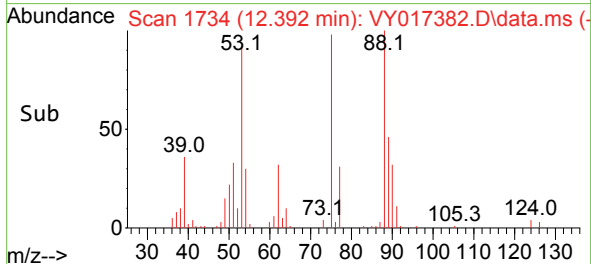
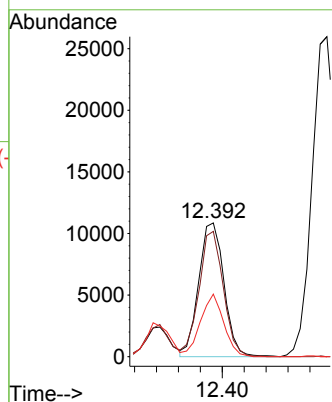
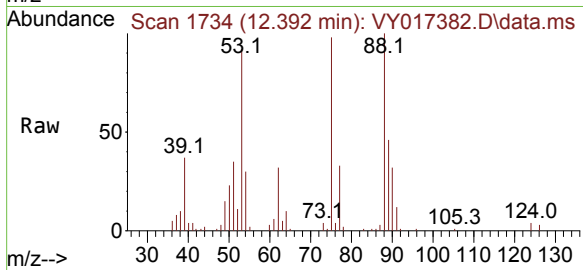




#81
trans-1,4-Dichloro-2-butene
Concen: 56.101 ug/l
RT: 12.392 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

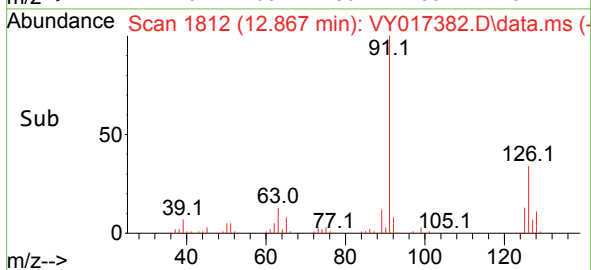
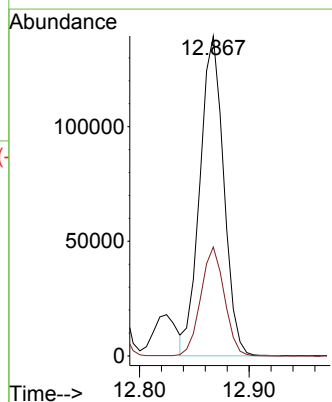
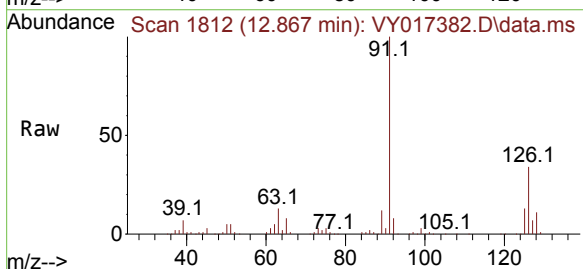
Instrument :
MSVOA_Y
ClientSampleId :

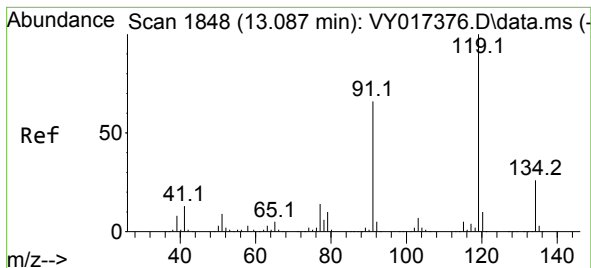
Tgt Ion: 75 Resp: 17397
Ion Ratio Lower Upper
75 100
53 90.4 74.0 111.0
89 43.1 36.5 54.7



#82
4-Chlorotoluene
Concen: 53.051 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

Tgt Ion: 91 Resp: 210073
Ion Ratio Lower Upper
91 100
126 33.9 17.1 51.2

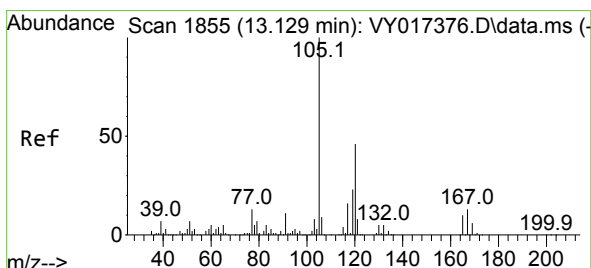
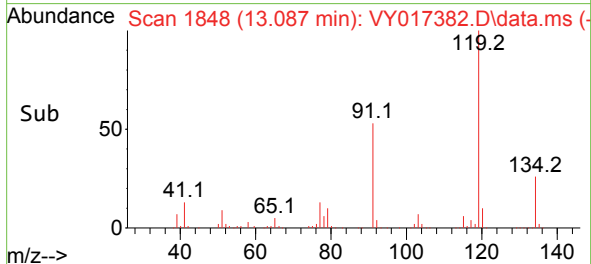
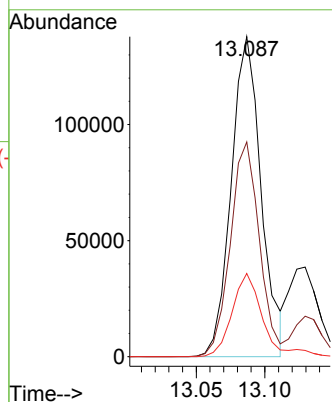
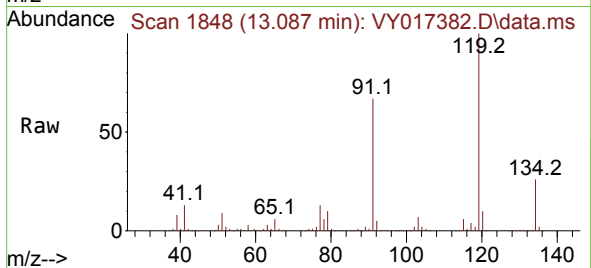




#83
tert-Butylbenzene
Concen: 53.379 ug/l
RT: 13.087 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

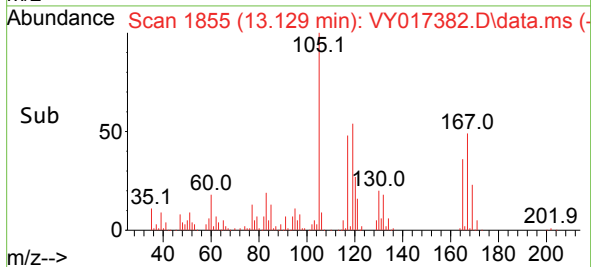
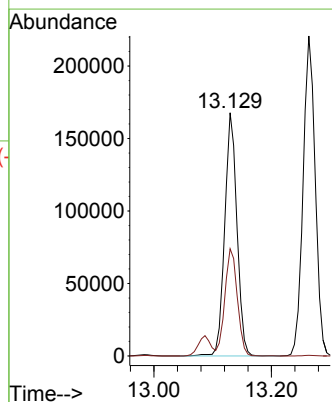
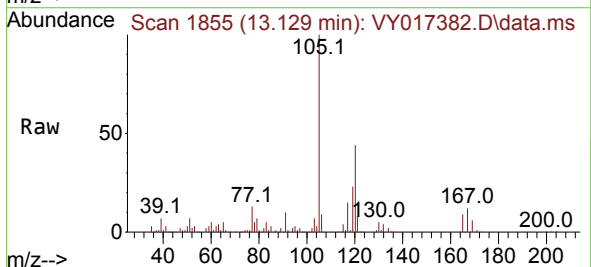
Instrument :
MSVOA_Y
ClientSampleId :

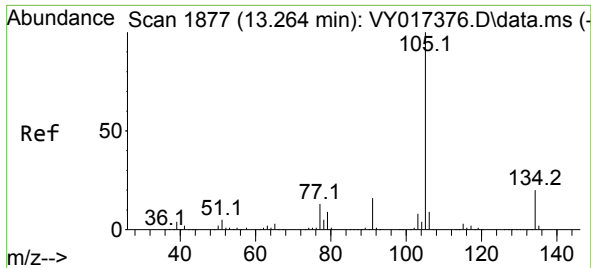
Tgt Ion:119 Resp: 209768
Ion Ratio Lower Upper
119 100
91 65.1 31.5 94.5
134 26.7 13.1 39.3



#84
1,2,4-Trimethylbenzene
Concen: 54.558 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

Tgt Ion:105 Resp: 242349
Ion Ratio Lower Upper
105 100
120 44.7 22.1 66.3

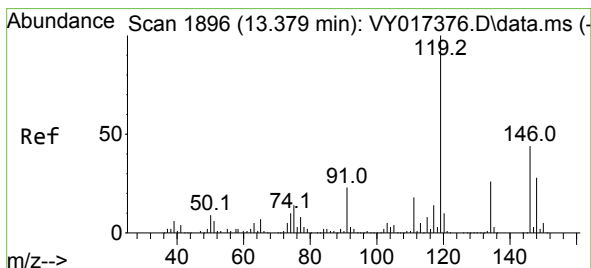
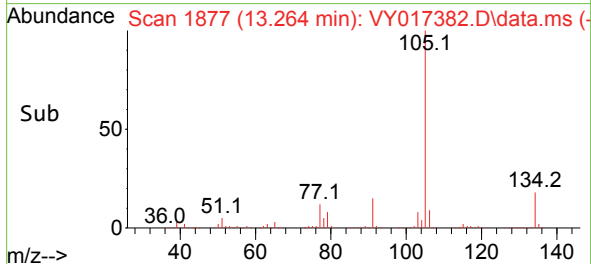
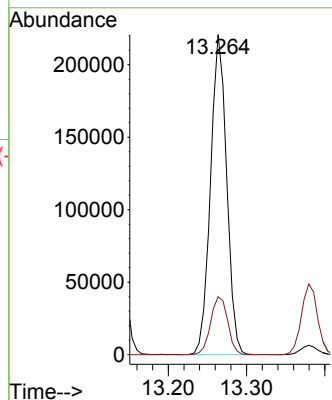
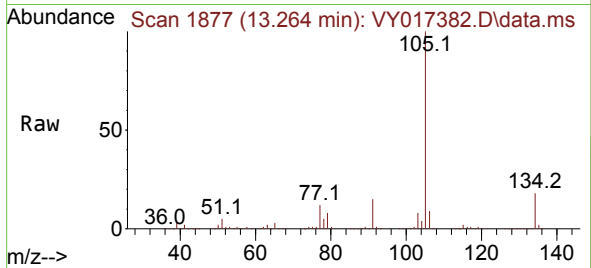




#85
 sec-Butylbenzene
 Concen: 52.641 ug/l
 RT: 13.264 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VY017382.D
 Acq: 14 Feb 2024 16:59

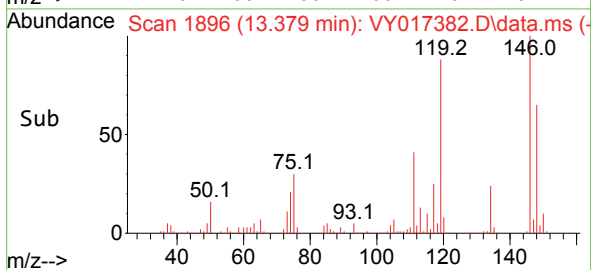
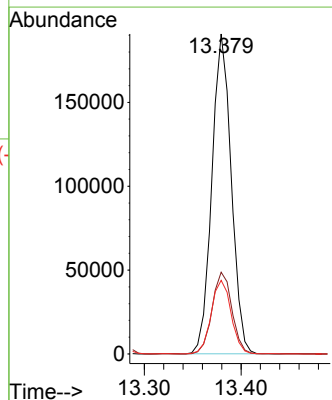
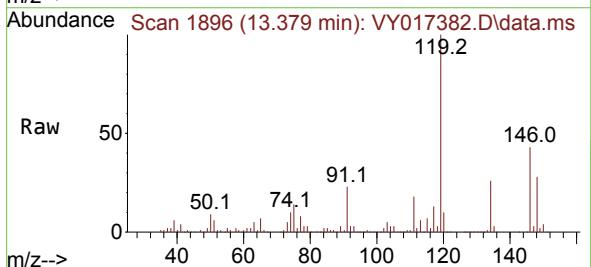
Instrument :
 MSVOA_Y
 ClientSampleId :

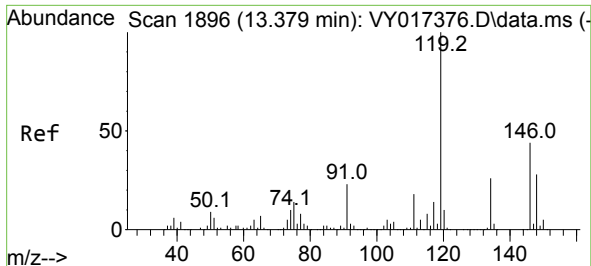
Tgt Ion:105 Resp: 315653
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 54.691 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. 0.000 min
 Lab File: VY017382.D
 Acq: 14 Feb 2024 16:59

Tgt Ion:119 Resp: 265375
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.1
 91 23.6 11.7 35.0

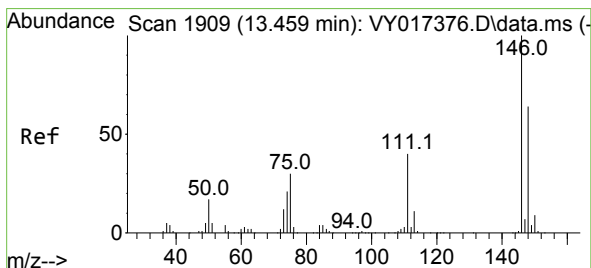
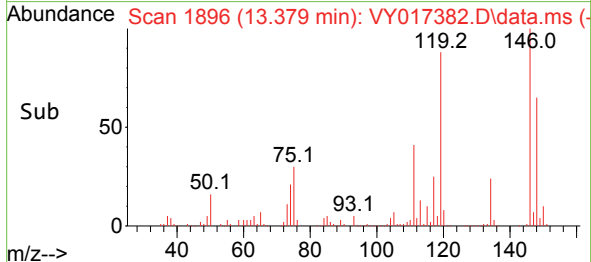
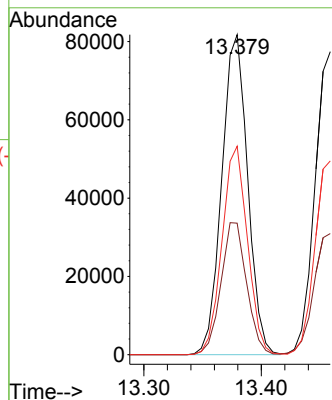
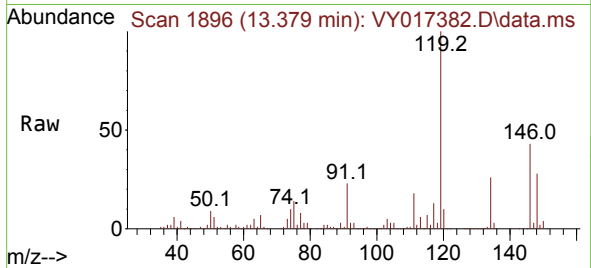




#87
1,3-Dichlorobenzene
Concen: 51.296 ug/l
RT: 13.379 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

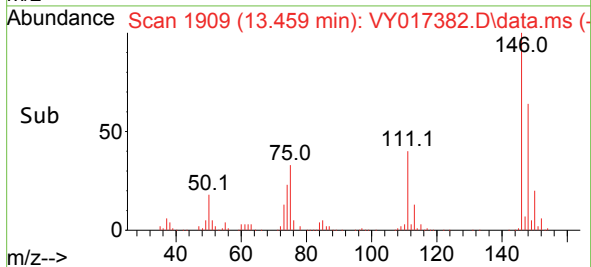
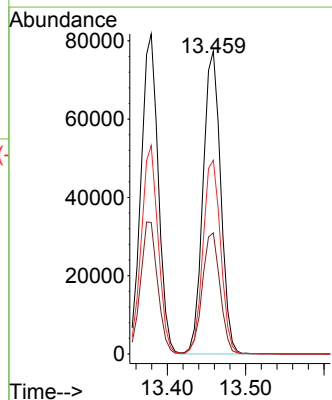
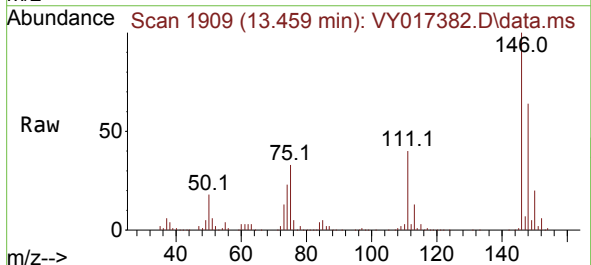
Instrument :
MSVOA_Y
ClientSampleId :

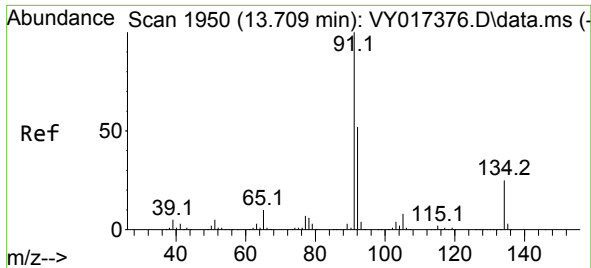
Tgt Ion:146 Resp: 125181
Ion Ratio Lower Upper
146 100
111 41.1 20.2 60.5
148 64.0 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 51.041 ug/l
RT: 13.459 min Scan# 1909
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

Tgt Ion:146 Resp: 121166
Ion Ratio Lower Upper
146 100
111 40.3 19.3 57.9
148 63.9 31.6 94.7

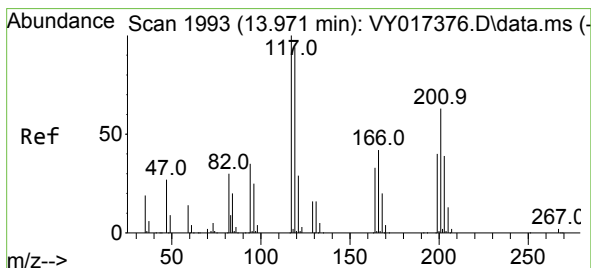
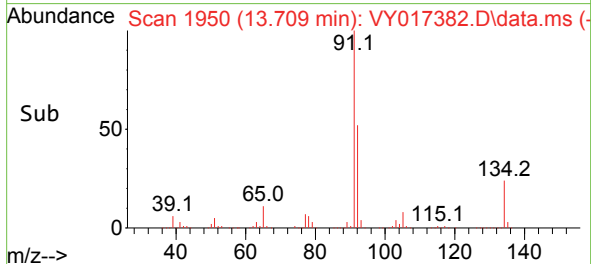
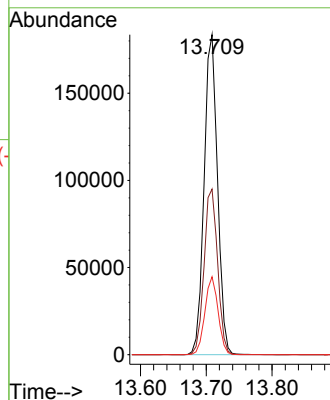
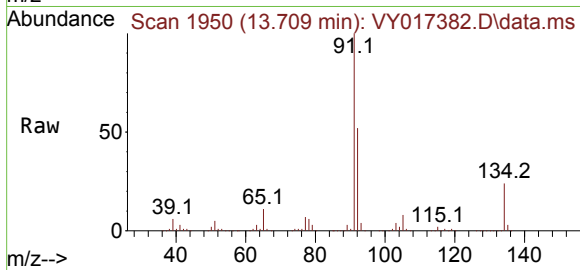




#89
n-Butylbenzene
Concen: 55.105 ug/l
RT: 13.709 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

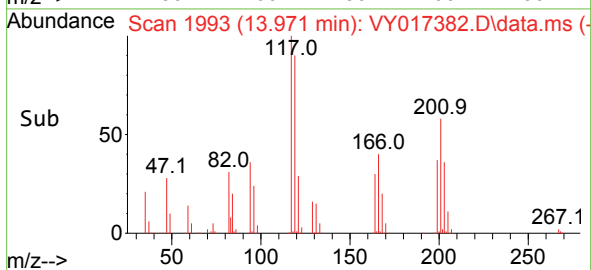
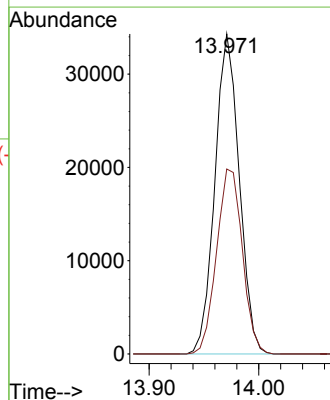
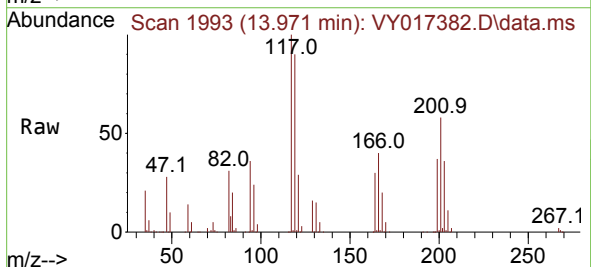
Instrument :
MSVOA_Y
ClientSampleId :

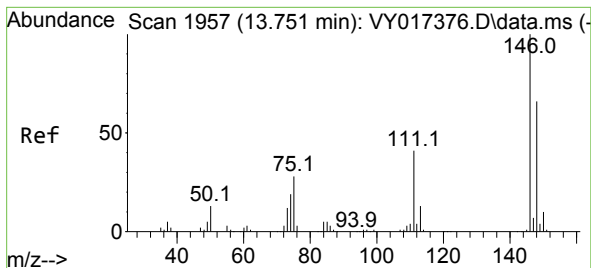
Tgt Ion: 91 Resp: 259725
Ion Ratio Lower Upper
91 100
92 52.5 26.4 79.2
134 24.0 12.3 36.8



#90
Hexachloroethane
Concen: 52.681 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

Tgt Ion: 117 Resp: 52985
Ion Ratio Lower Upper
117 100
201 61.2 33.4 100.1





#91

1,2-Dichlorobenzene

Concen: 52.646 ug/l

RT: 13.751 min Scan# 1957

Delta R.T. 0.000 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

Instrument :

MSVOA_Y

ClientSampleId :

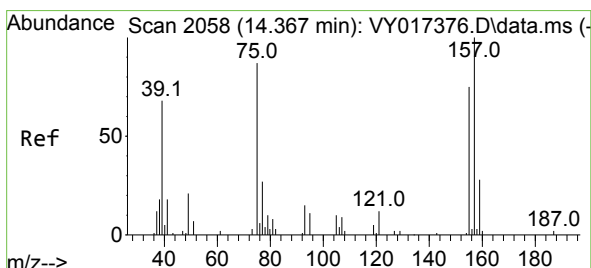
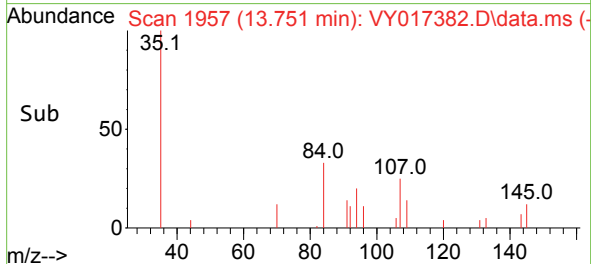
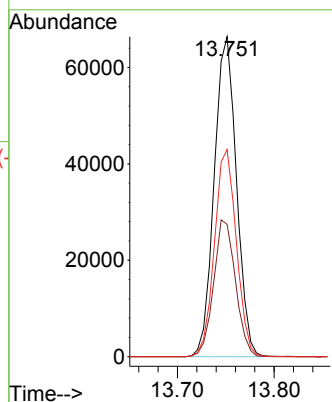
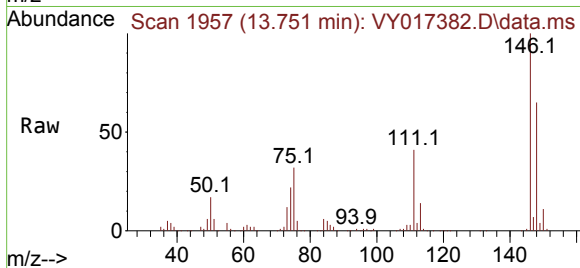
Tgt Ion:146 Resp: 105879

Ion Ratio Lower Upper

146 100

111 42.2 20.5 61.6

148 63.8 31.4 94.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 54.625 ug/l

RT: 14.367 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

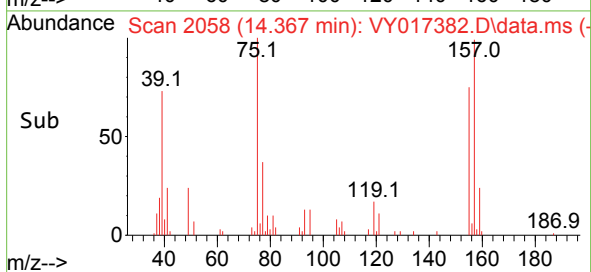
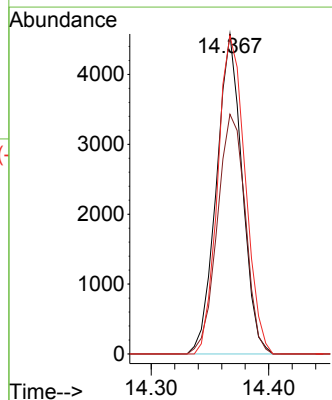
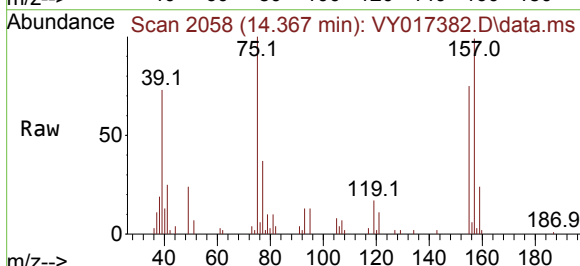
Tgt Ion: 75 Resp: 6961

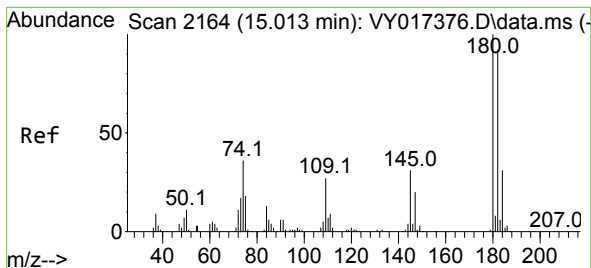
Ion Ratio Lower Upper

75 100

155 81.4 42.1 126.3

157 106.1 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 55.522 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

Instrument :

MSVOA_Y

ClientSampleId :

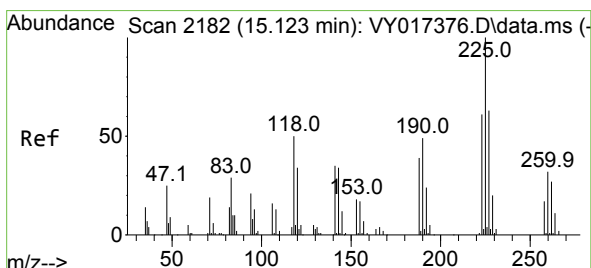
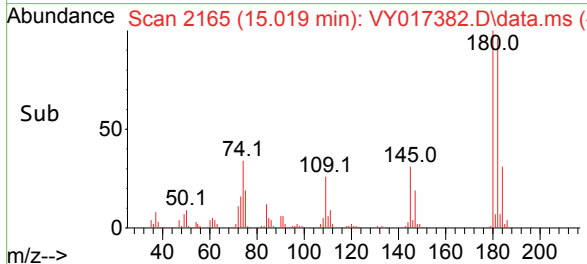
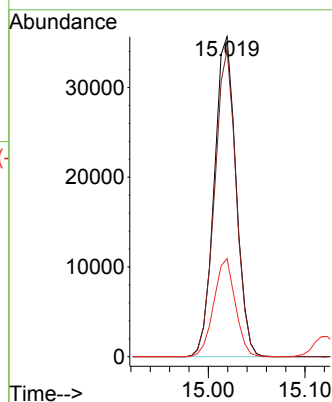
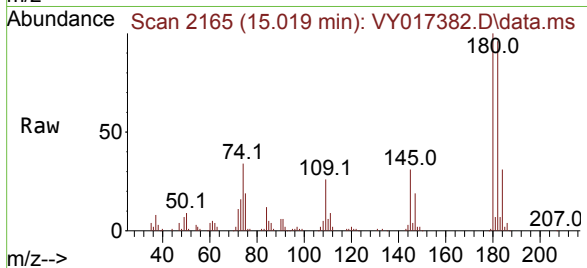
Tgt Ion:180 Resp: 55711

Ion Ratio Lower Upper

180 100

182 95.0 47.9 143.7

145 30.3 15.9 47.7



#94

Hexachlorobutadiene

Concen: 51.047 ug/l

RT: 15.123 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

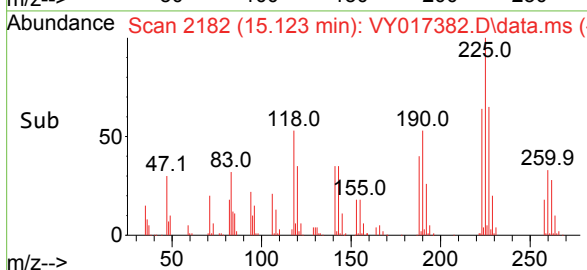
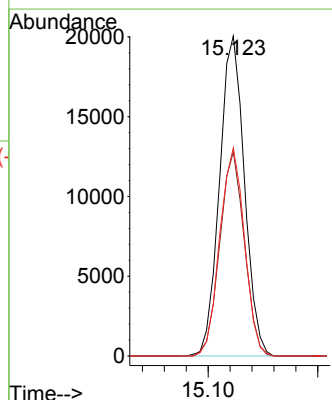
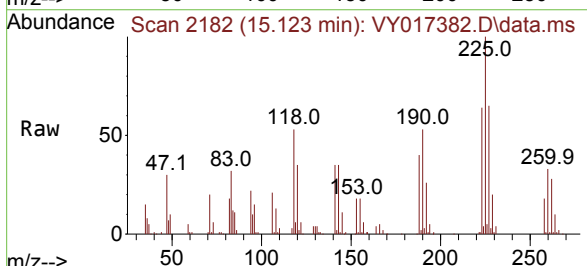
Tgt Ion:225 Resp: 31614

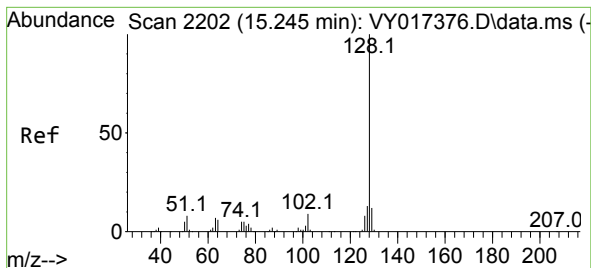
Ion Ratio Lower Upper

225 100

223 62.8 31.4 94.3

227 64.4 32.3 96.8





#95

Naphthalene

Concen: 60.624 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

Instrument :

MSVOA_Y

ClientSampleId :

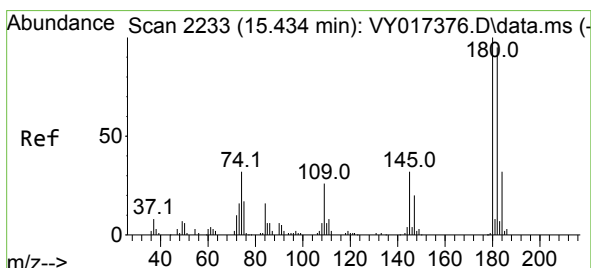
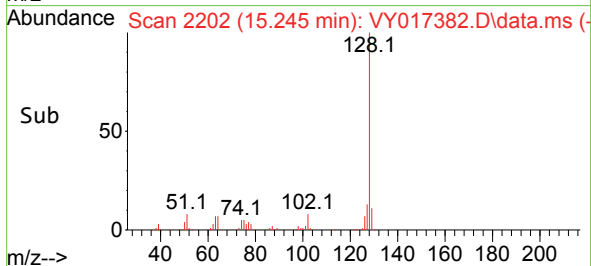
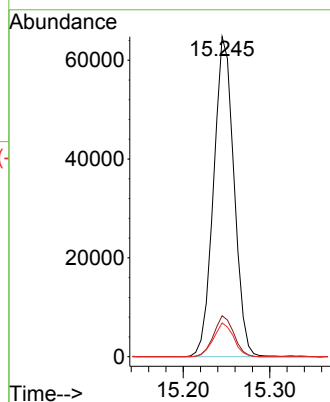
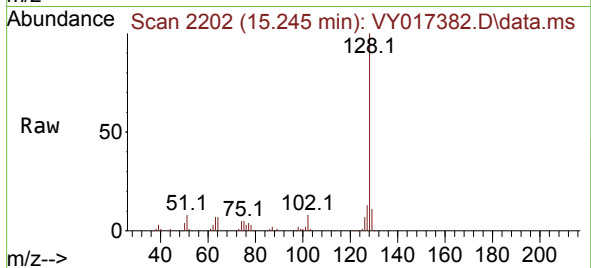
Tgt Ion:128 Resp: 105858

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 10.4 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 55.312 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. 0.000 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

Tgt Ion:180 Resp: 46563

Ion Ratio Lower Upper

180 100

182 96.3 46.3 138.8

145 32.9 16.1 48.2

