

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012524\
 Data File : VY017106.D
 Acq On : 25 Jan 2024 15:58
 Operator : SY/MD
 Sample : P1187-02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 26 05:36:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 26 05:35:09 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	113136	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	195280	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	165457	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	69673	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	60554	54.935	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.860%	
35) Dibromofluoromethane	7.722	113	59599	50.568	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.140%	
50) Toluene-d8	10.185	98	228737	51.383	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.760%	
62) 4-Bromofluorobenzene	12.489	95	67681	49.354	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 98.700%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	6032	6.136	ug/l	93
3) Chloromethane	2.113	50	10759	6.523	ug/l	96
4) Vinyl Chloride	2.253	62	12305	6.527	ug/l	98
5) Bromomethane	2.656	94	9207	6.555	ug/l	96
6) Chloroethane	2.796	64	7330	6.068	ug/l	96
7) Trichlorofluoromethane	3.131	101	11656	5.335	ug/l	93
8) Diethyl Ether	3.534	74	3287	5.043	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.906	101	6929	5.475	ug/l	99
10) Methyl Iodide	4.095	142	5555	4.621	ug/l #	95
11) Tert butyl alcohol	4.966	59	2556	30.599	ug/l #	75
12) 1,1-Dichloroethene	3.875	96	6072	5.242	ug/l	93
13) Acrolein	3.735	56	2961	22.398	ug/l	91
14) Allyl chloride	4.485	41	8923	5.096	ug/l	96
15) Acrylonitrile	5.168	53	6910	24.425	ug/l	98
16) Acetone	3.961	43	11055	30.921	ug/l	92
17) Carbon Disulfide	4.198	76	17799	5.098	ug/l	99
18) Methyl Acetate	4.485	43	5572	4.928	ug/l	96
19) Methyl tert-butyl Ether	5.216	73	13945	4.933	ug/l	93
20) Methylene Chloride	4.716	84	10593	6.974	ug/l	97
21) trans-1,2-Dichloroethene	5.222	96	7025	5.243	ug/l	97
22) Diisopropyl ether	6.125	45	19045	4.928	ug/l	96
23) Vinyl Acetate	6.064	43	44680	23.833	ug/l	98
24) 1,1-Dichloroethane	6.027	63	12576	5.335	ug/l	98
25) 2-Butanone	6.990	43	12422	28.306	ug/l	93
26) 2,2-Dichloropropane	6.984	77	10883	5.405	ug/l	97
27) cis-1,2-Dichloroethene	6.997	96	7509	5.057	ug/l	94
28) Bromochloromethane	7.338	49	4868	5.187	ug/l #	98
29) Tetrahydrofuran	7.356	42	5309	23.752	ug/l	98
30) Chloroform	7.515	83	13117	5.465	ug/l	93
31) Cyclohexane	7.789	56	12553	5.763	ug/l #	74
32) 1,1,1-Trichloroethane	7.710	97	11256	5.469	ug/l	99
36) 1,1-Dichloropropene	7.923	75	10062	5.189	ug/l	99
37) Ethyl Acetate	7.082	43	3655	4.383	ug/l #	96
38) Carbon Tetrachloride	7.905	117	9934	5.228	ug/l	98
39) Methylcyclohexane	9.191	83	10921	4.682	ug/l	90
40) Benzene	8.167	78	28702	5.097	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012524\
 Data File : VY017106.D
 Acq On : 25 Jan 2024 15:58
 Operator : SY/MD
 Sample : P1187-02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 26 05:36:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 26 05:35:09 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	1594	3.574	ug/l #	69
42) 1,2-Dichloroethane	8.246	62	7700	5.274	ug/l	99
43) Isopropyl Acetate	8.277	43	7416	4.764	ug/l #	84
44) Trichloroethene	8.947	130	7466	5.169	ug/l	96
45) 1,2-Dichloropropane	9.222	63	7147	5.171	ug/l	94
46) Dibromomethane	9.307	93	3599	4.903	ug/l	98
47) Bromodichloromethane	9.502	83	9201	4.927	ug/l	99
48) Methyl methacrylate	9.295	41	3821	4.421	ug/l	96
49) 1,4-Dioxane	9.313	88	764	105.820	ug/l #	67
51) 4-Methyl-2-Pentanone	10.075	43	18990	22.934	ug/l	99
52) Toluene	10.252	92	17662	5.182	ug/l	100
53) t-1,3-Dichloropropene	10.472	75	8157	4.781	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	10009	4.770	ug/l	94
55) 1,1,2-Trichloroethane	10.648	97	4970	4.844	ug/l	98
56) Ethyl methacrylate	10.520	69	3938	4.389	ug/l	96
57) 1,3-Dichloropropane	10.795	76	8505	4.903	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	13440	21.580	ug/l	99
59) 2-Hexanone	10.837	43	15483	24.509	ug/l	94
60) Dibromochloromethane	10.990	129	5713	4.793	ug/l	99
61) 1,2-Dibromoethane	11.093	107	4661	5.001	ug/l	98
64) Tetrachloroethene	10.728	164	5930	5.142	ug/l	95
65) Chlorobenzene	11.520	112	17741	5.060	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.599	131	6114	4.774	ug/l	98
67) Ethyl Benzene	11.599	91	30235	4.743	ug/l	97
68) m/p-Xylenes	11.709	106	22122	9.237	ug/l	100
69) o-Xylene	12.032	106	10267	4.720	ug/l	97
70) Styrene	12.051	104	13473	4.266	ug/l	95
71) Bromoform	12.215	173	3152	4.908	ug/l #	95
73) Isopropylbenzene	12.337	105	27014	4.716	ug/l	98
74) N-amyl acetate	12.154	43	5615	4.864	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.587	83	5513	5.048	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	6728	7.956	ug/l #	100
77) Bromobenzene	12.617	156	6164	4.974	ug/l	96
78) n-propylbenzene	12.678	91	35451	5.146	ug/l	99
79) 2-Chlorotoluene	12.764	91	19486	5.154	ug/l	98
80) 1,3,5-Trimethylbenzene	12.819	105	21348	4.709	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	1521	4.656	ug/l	97
82) 4-Chlorotoluene	12.861	91	19587	4.999	ug/l	97
83) tert-Butylbenzene	13.081	119	18518	4.723	ug/l	95
84) 1,2,4-Trimethylbenzene	13.130	105	20534	4.558	ug/l	99
85) sec-Butylbenzene	13.258	105	28994	4.994	ug/l	99
86) p-Isopropyltoluene	13.380	119	22359	4.623	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	12484	5.102	ug/l	98
88) 1,4-Dichlorobenzene	13.453	146	12488	5.187	ug/l	93
89) n-Butylbenzene	13.703	91	22476	4.818	ug/l	100
90) Hexachloroethane	13.965	117	5301	5.259	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	10290	4.924	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	759	5.441	ug/l	77
93) 1,2,4-Trichlorobenzene	15.013	180	5219	4.779	ug/l	97
94) Hexachlorobutadiene	15.117	225	3397	5.169	ug/l	97
95) Naphthalene	15.239	128	8862	4.595	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	4647	5.115	ug/l	98

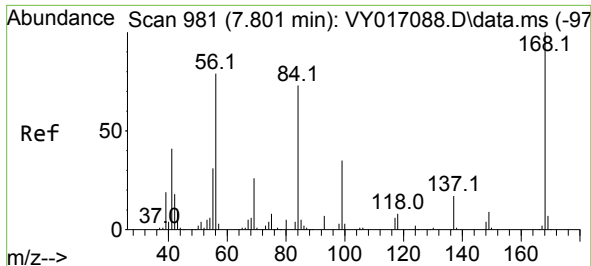
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012524\
Data File : VY017106.D
Acq On : 25 Jan 2024 15:58
Operator : SY/MD
Sample : P1187-02
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jan 26 05:36:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 26 05:35:09 2024
Response via : Initial Calibration

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

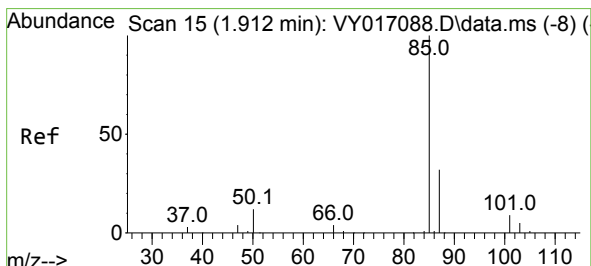
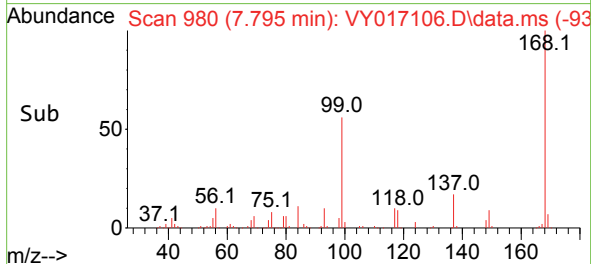
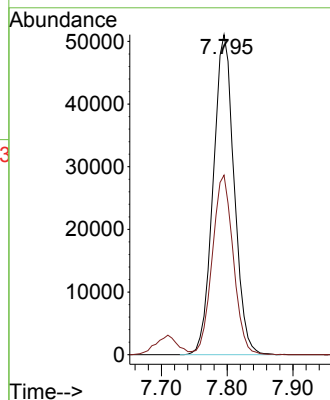
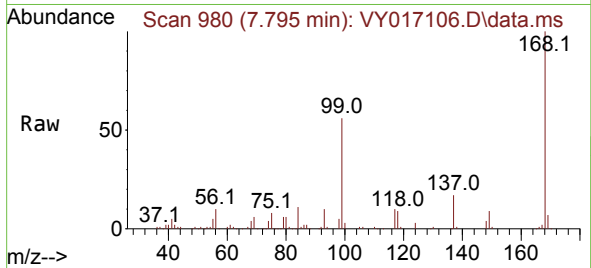
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017106.D
Acq: 25 Jan 2024 15:58

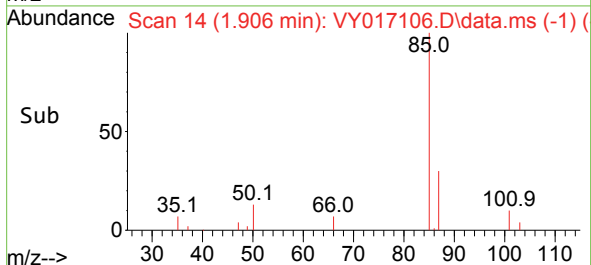
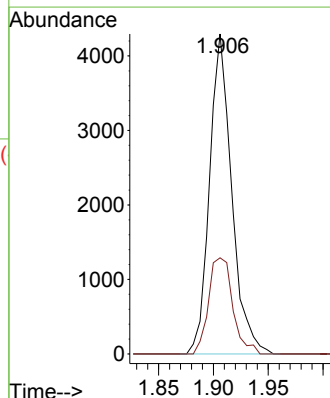
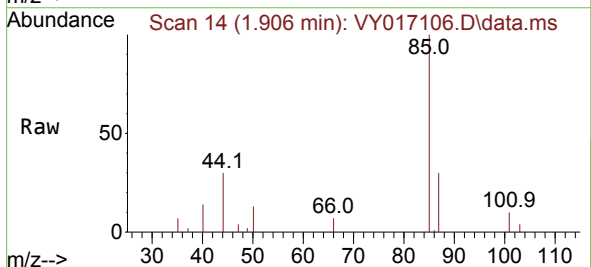
Instrument :
MSVOA_Y
ClientSampleId :

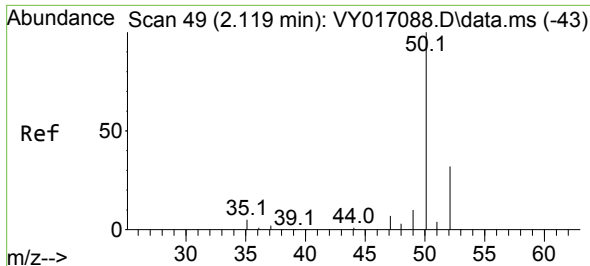
Tgt Ion:168 Resp: 113136
Ion Ratio Lower Upper
168 100
99 56.0 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 6.136 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY017106.D
Acq: 25 Jan 2024 15:58

Tgt Ion: 85 Resp: 6032
Ion Ratio Lower Upper
85 100
87 30.1 17.1 51.3

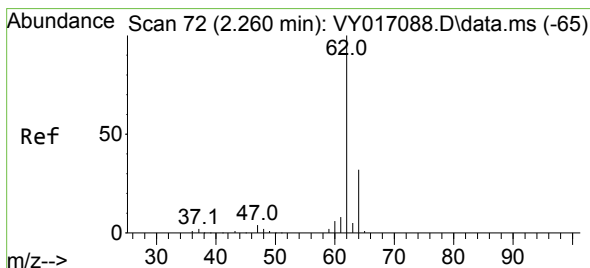
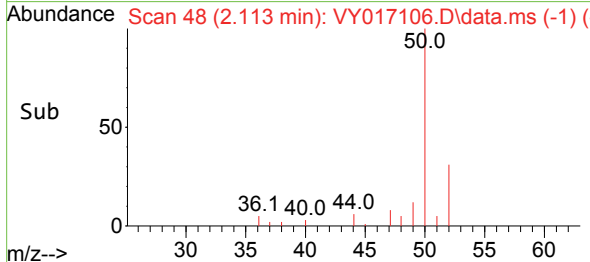
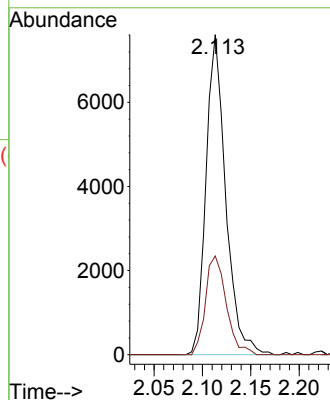
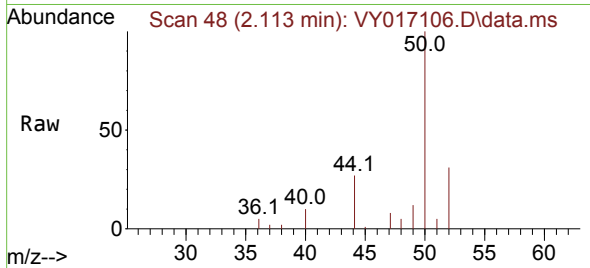




#3
Chloromethane
Concen: 6.523 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY017106.D
Acq: 25 Jan 2024 15:58

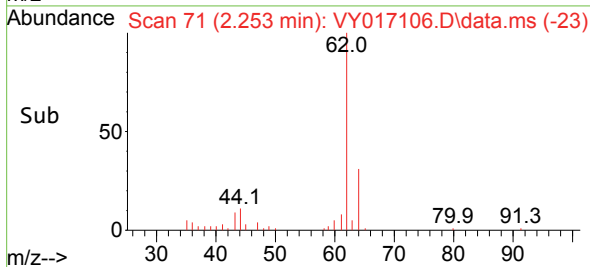
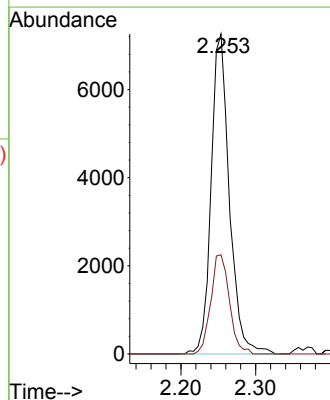
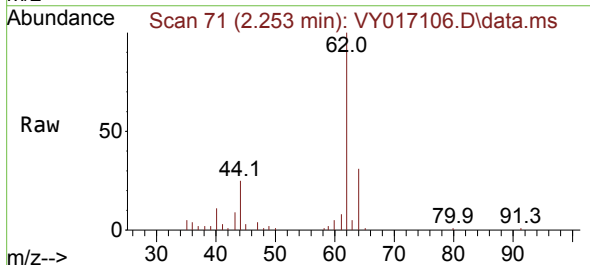
Instrument :
MSVOA_Y
ClientSampleId :

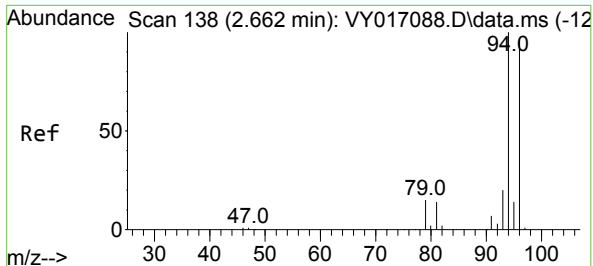
Tgt Ion: 50 Resp: 10759
Ion Ratio Lower Upper
50 100
52 30.9 26.7 40.1



#4
Vinyl Chloride
Concen: 6.527 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY017106.D
Acq: 25 Jan 2024 15:58

Tgt Ion: 62 Resp: 12305
Ion Ratio Lower Upper
62 100
64 31.0 25.7 38.5





#5

Bromomethane

Concen: 6.555 ug/l

RT: 2.656 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017106.D

Acq: 25 Jan 2024 15:58

Instrument :

MSVOA_Y

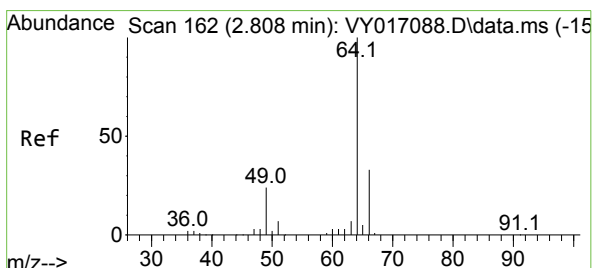
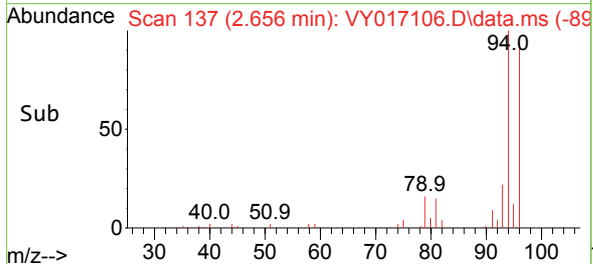
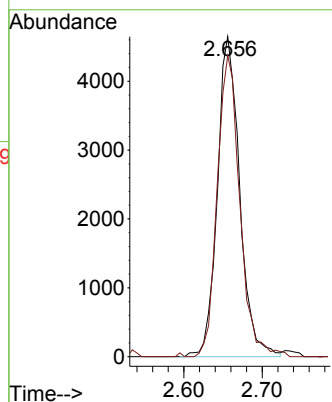
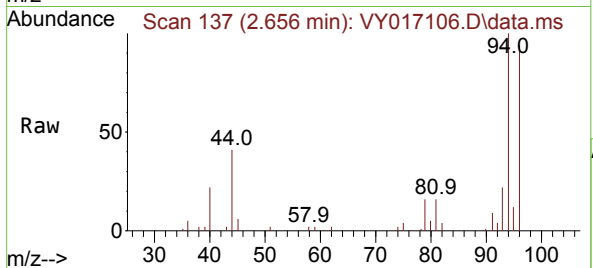
ClientSampleId :

Tgt Ion: 94 Resp: 9207

Ion Ratio Lower Upper

94 100

96 92.9 77.3 115.9



#6

Chloroethane

Concen: 6.068 ug/l

RT: 2.796 min Scan# 160

Delta R.T. -0.012 min

Lab File: VY017106.D

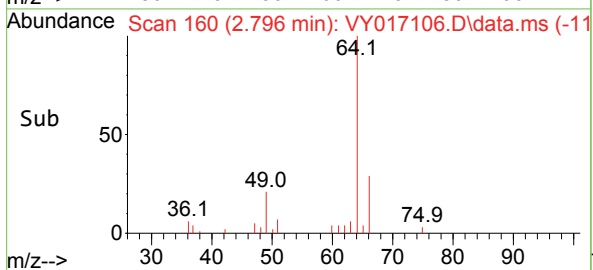
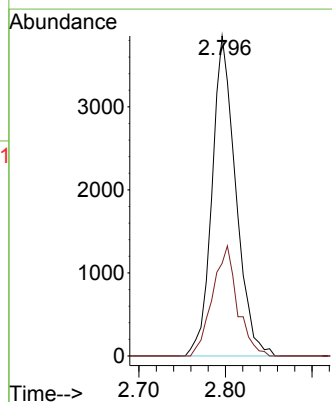
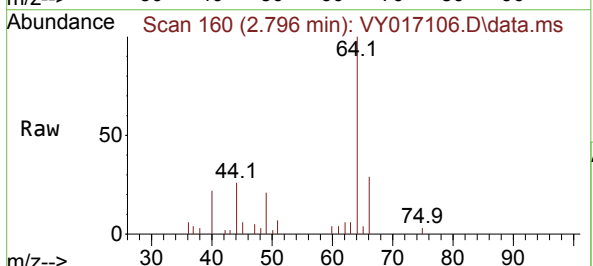
Acq: 25 Jan 2024 15:58

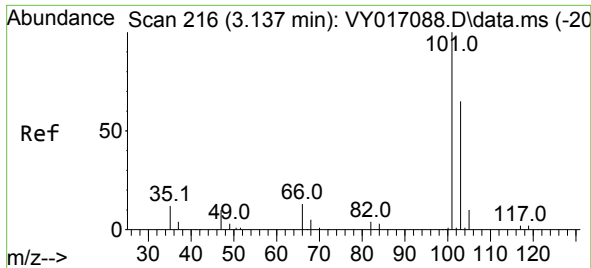
Tgt Ion: 64 Resp: 7330

Ion Ratio Lower Upper

64 100

66 29.0 25.1 37.7

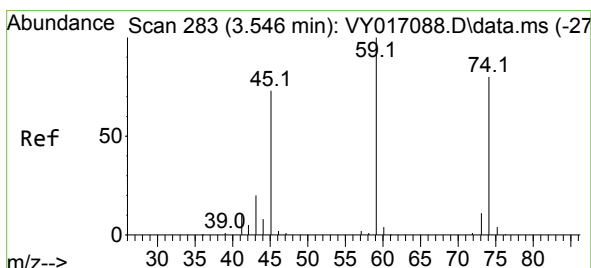
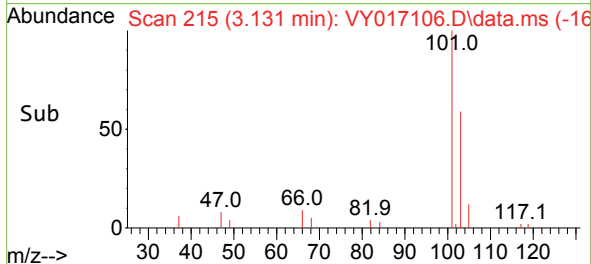
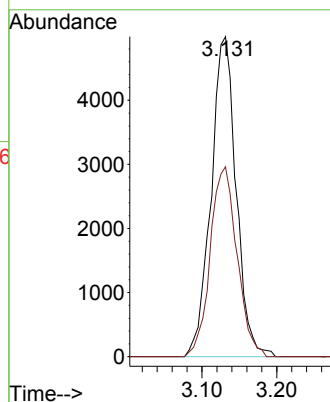
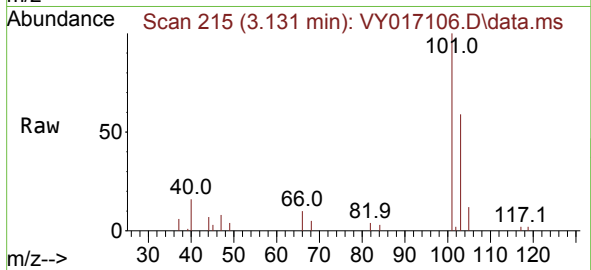




#7
 Trichlorofluoromethane
 Concen: 5.335 ug/l
 RT: 3.131 min Scan# 216
 Delta R.T. -0.006 min
 Lab File: VY017106.D
 Acq: 25 Jan 2024 15:58

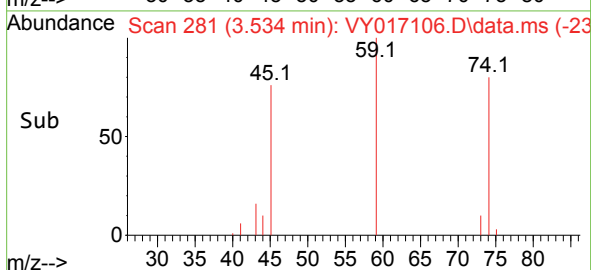
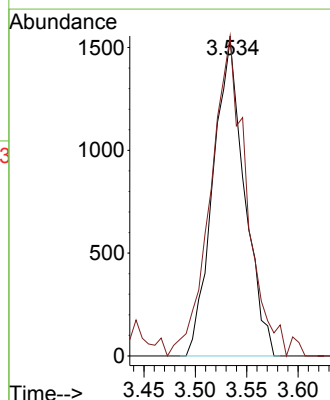
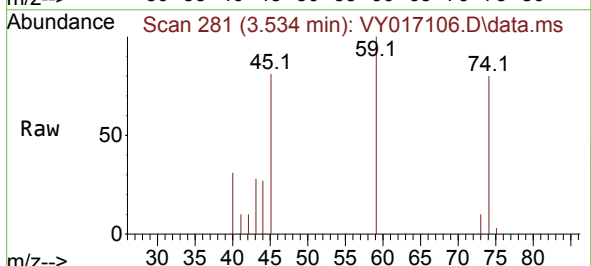
Instrument :
 MSVOA_Y
 ClientSampleId :

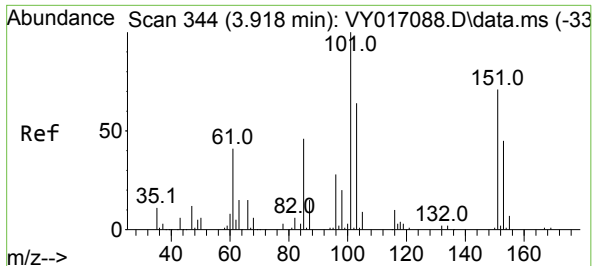
Tgt Ion:101 Resp: 11656
 Ion Ratio Lower Upper
 101 100
 103 59.4 51.9 77.9



#8
 Diethyl Ether
 Concen: 5.043 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. -0.006 min
 Lab File: VY017106.D
 Acq: 25 Jan 2024 15:58

Tgt Ion: 74 Resp: 3287
 Ion Ratio Lower Upper
 74 100
 45 116.4 47.9 143.7

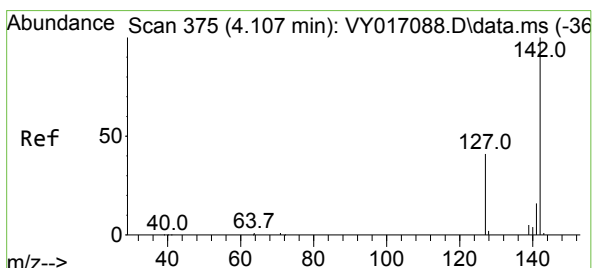
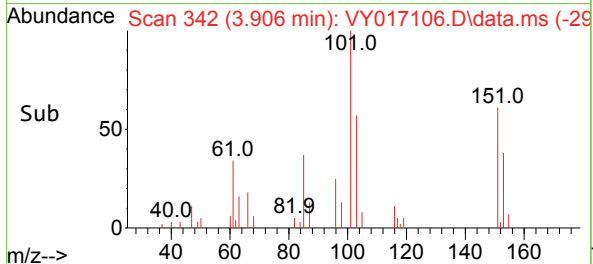
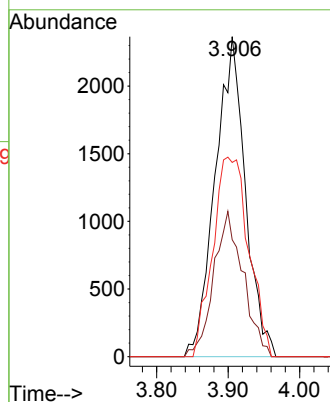
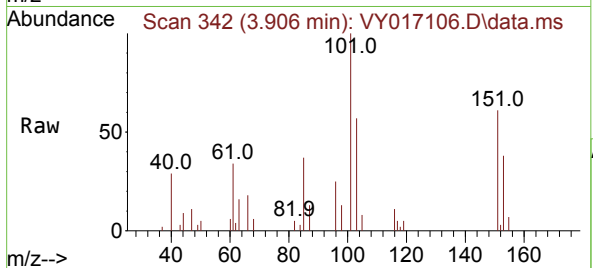




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.475 ug/l
RT: 3.906 min Scan# 34
Delta R.T. -0.005 min
Lab File: VY017106.D
Acq: 25 Jan 2024 15:58

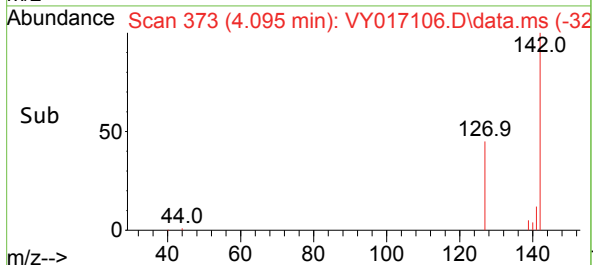
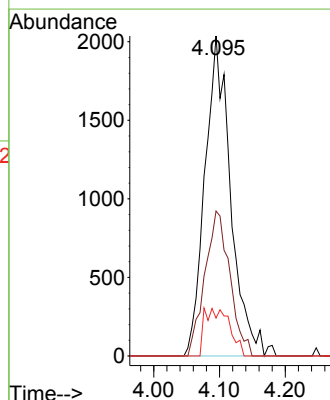
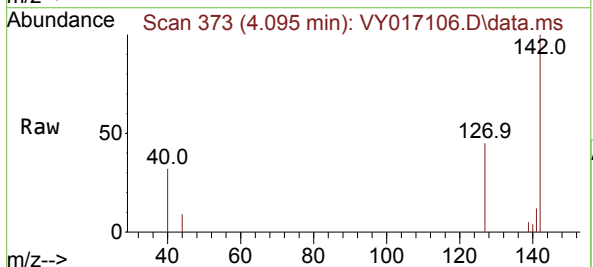
Instrument :
MSVOA_Y
ClientSampleId :

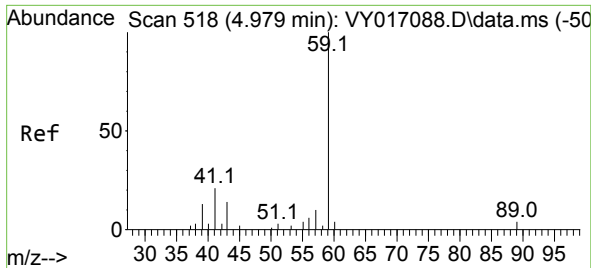
Tgt Ion:101 Resp: 6929
Ion Ratio Lower Upper
101 100
85 44.3 35.8 53.6
151 74.1 58.6 88.0



#10
Methyl Iodide
Concen: 4.621 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.011 min
Lab File: VY017106.D
Acq: 25 Jan 2024 15:58

Tgt Ion:142 Resp: 5555
Ion Ratio Lower Upper
142 100
127 43.8 35.1 52.7
141 7.1 11.8 17.6#

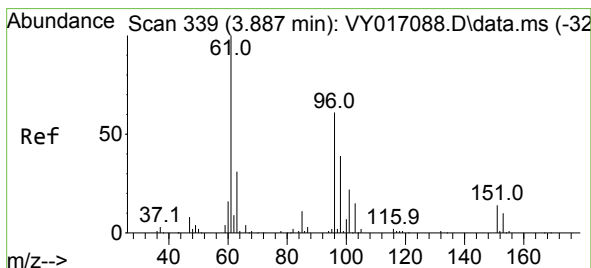
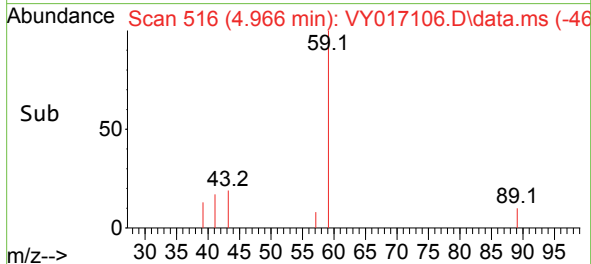
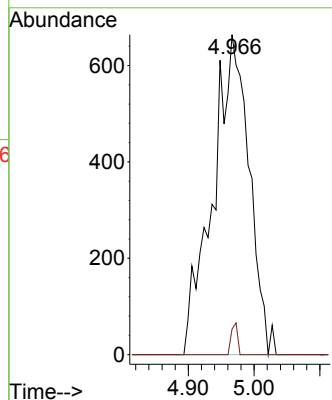
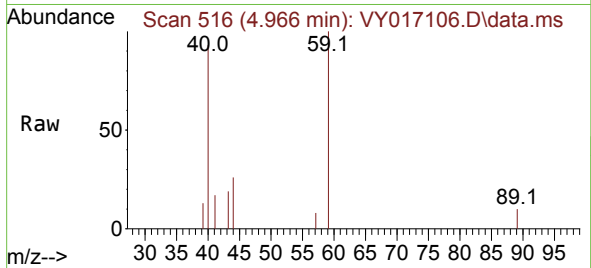




#11
Tert butyl alcohol
Concen: 30.599 ug/l
RT: 4.966 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY017106.D
Acq: 25 Jan 2024 15:58

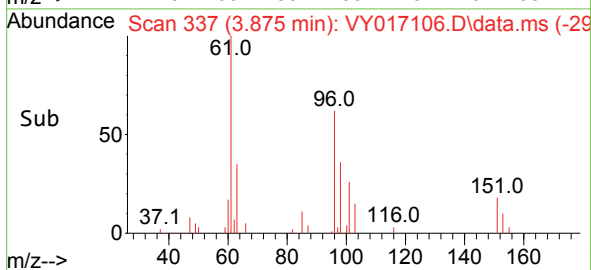
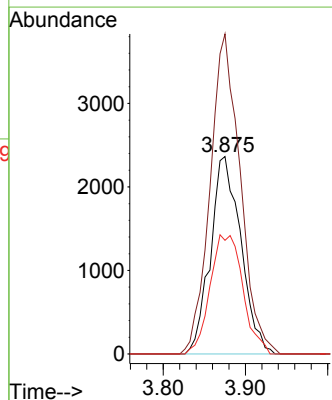
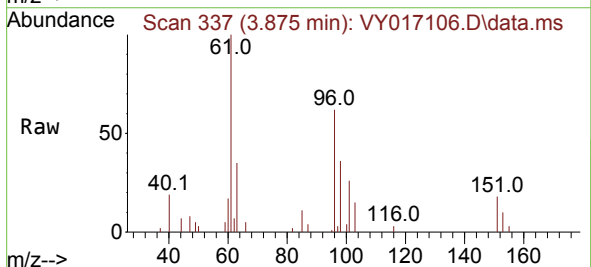
Instrument :
MSVOA_Y
ClientSampleId :

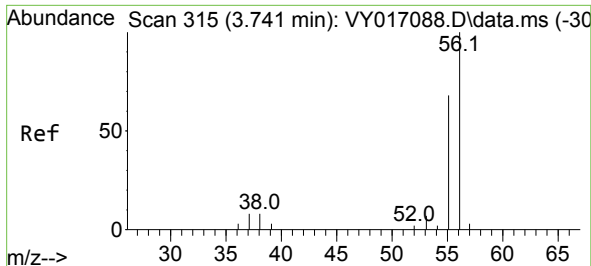
Tgt Ion: 59 Resp: 2556
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.0#



#12
1,1-Dichloroethene
Concen: 5.242 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.012 min
Lab File: VY017106.D
Acq: 25 Jan 2024 15:58

Tgt Ion: 96 Resp: 6072
Ion Ratio Lower Upper
96 100
61 162.1 124.2 186.2
98 57.6 52.6 79.0





#13

Acrolein

Concen: 22.398 ug/l

RT: 3.735 min Scan# 315

Delta R.T. -0.006 min

Lab File: VY017106.D

Acq: 25 Jan 2024 15:58

Instrument :

MSVOA_Y

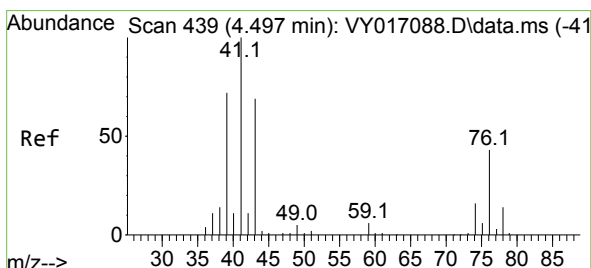
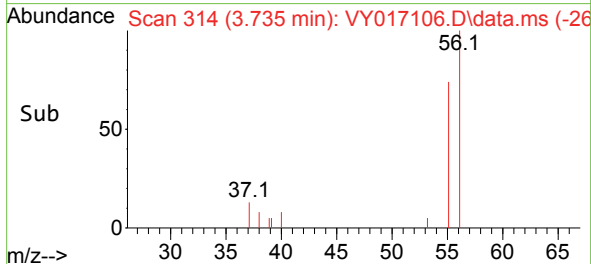
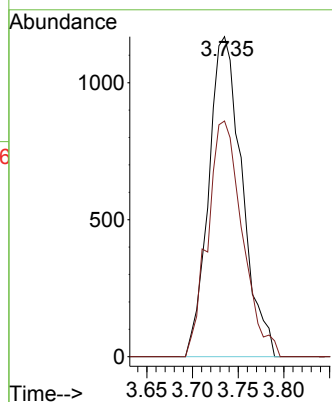
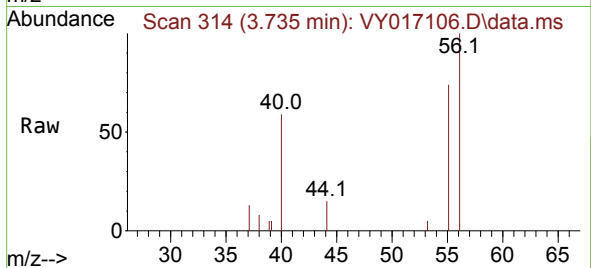
ClientSampleId :

Tgt Ion: 56 Resp: 2961

Ion Ratio Lower Upper

56 100

55 76.6 55.4 83.0



#14

Allyl chloride

Concen: 5.096 ug/l

RT: 4.485 min Scan# 437

Delta R.T. -0.012 min

Lab File: VY017106.D

Acq: 25 Jan 2024 15:58

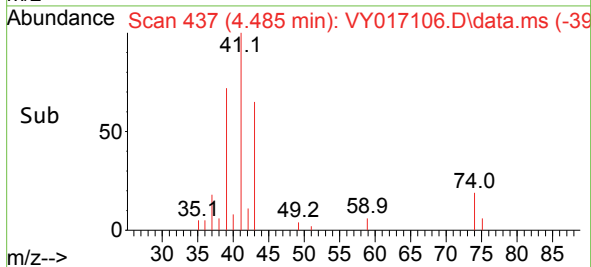
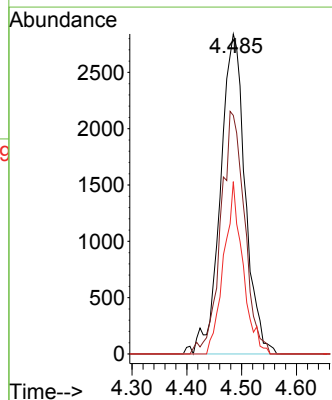
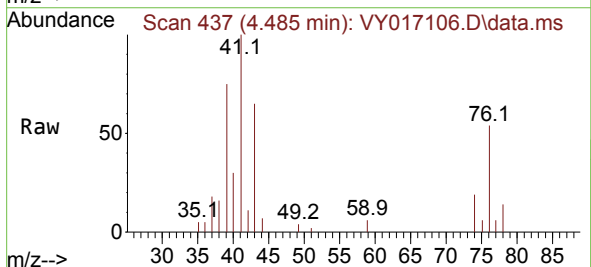
Tgt Ion: 41 Resp: 8923

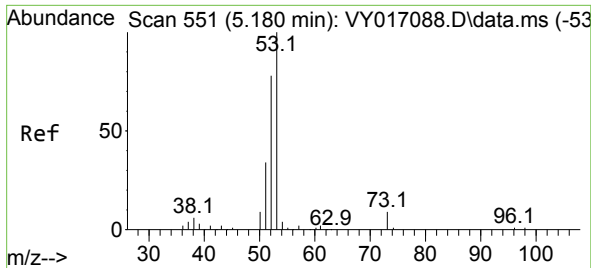
Ion Ratio Lower Upper

41 100

39 72.8 54.7 82.1

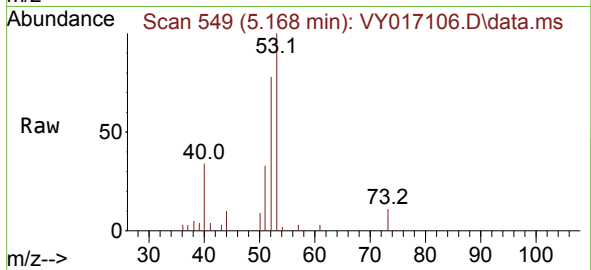
76 41.3 31.8 47.6



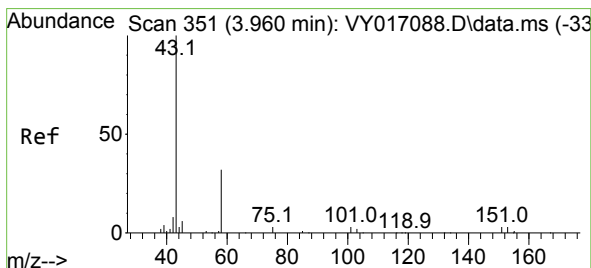
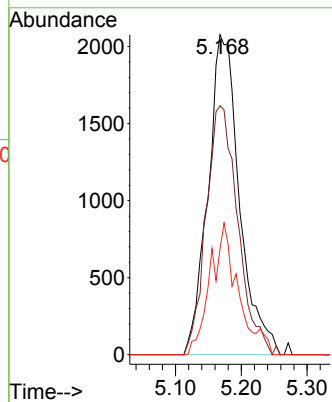
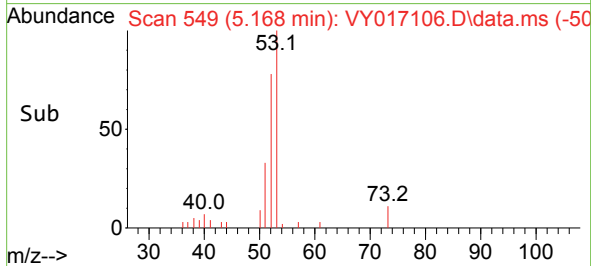


#15
Acrylonitrile
Concen: 24.425 ug/l
RT: 5.168 min Scan# 549
Delta R.T. -0.011 min
Lab File: VY017106.D
Acq: 25 Jan 2024 15:58

Instrument :
MSVOA_Y
ClientSampleId :

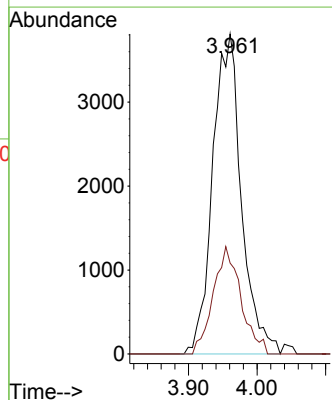
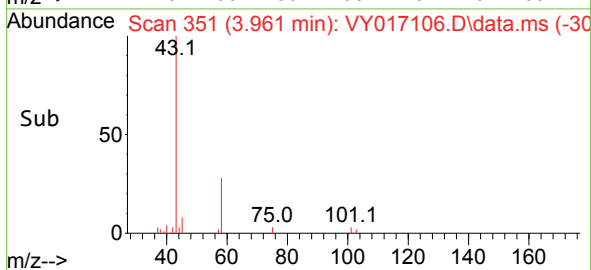
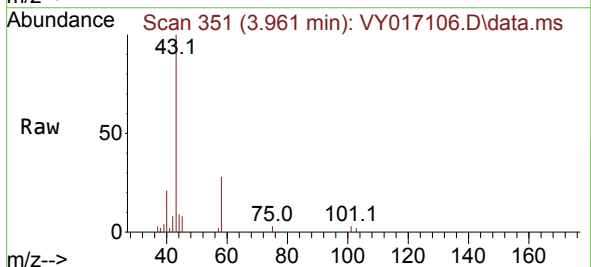


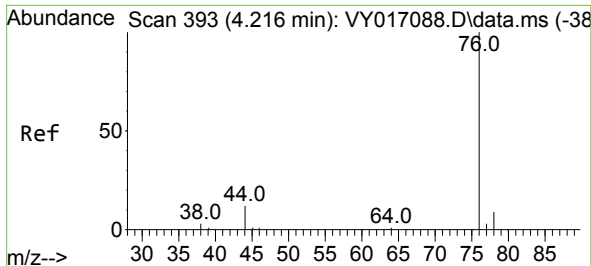
Tgt Ion: 53 Resp: 6910
Ion Ratio Lower Upper
53 100
52 78.6 65.1 97.7
51 36.7 29.0 43.4



#16
Acetone
Concen: 30.921 ug/l
RT: 3.961 min Scan# 351
Delta R.T. 0.001 min
Lab File: VY017106.D
Acq: 25 Jan 2024 15:58

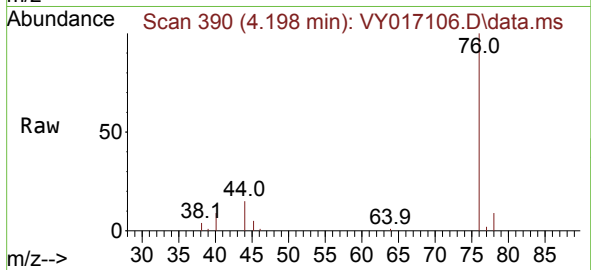
Tgt Ion: 43 Resp: 11055
Ion Ratio Lower Upper
43 100
58 28.4 26.6 39.8



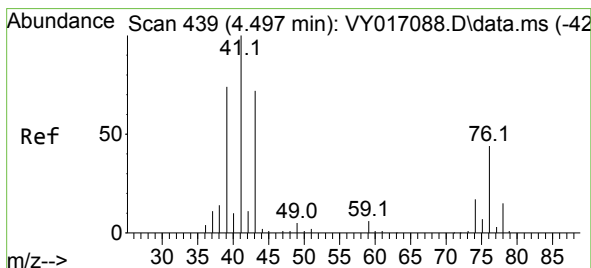
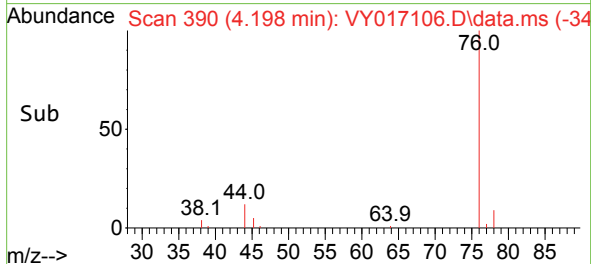
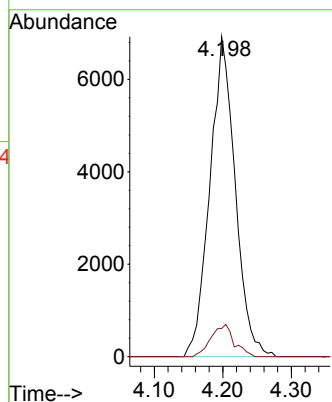


#17
Carbon Disulfide
Concen: 5.098 ug/l
RT: 4.198 min Scan# 393
Delta R.T. -0.012 min
Lab File: VY017106.D
Acq: 25 Jan 2024 15:58

Instrument :
MSVOA_Y
ClientSampleId :

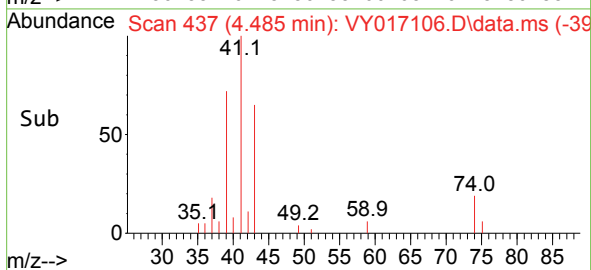
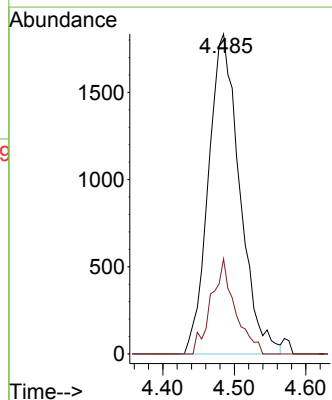
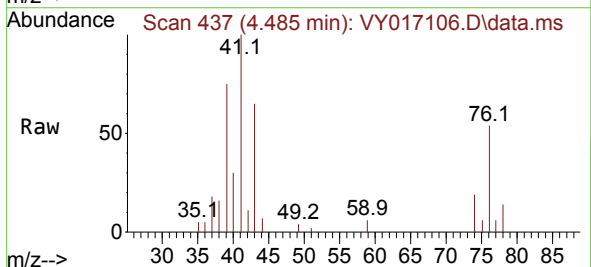


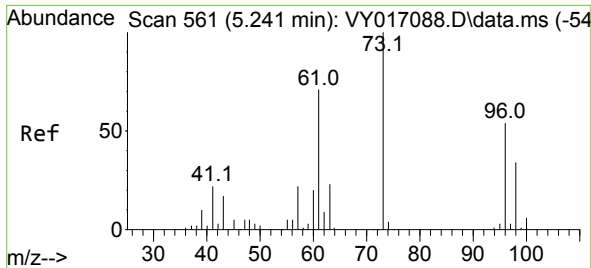
Tgt Ion: 76 Resp: 17799
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 4.928 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY017106.D
Acq: 25 Jan 2024 15:58

Tgt Ion: 43 Resp: 5572
Ion Ratio Lower Upper
43 100
74 22.7 19.8 29.6





#19

Methyl tert-butyl Ether

Concen: 4.933 ug/l

RT: 5.216 min Scan# 5

Delta R.T. -0.018 min

Lab File: VY017106.D

Acq: 25 Jan 2024 15:58

Instrument :

MSVOA_Y

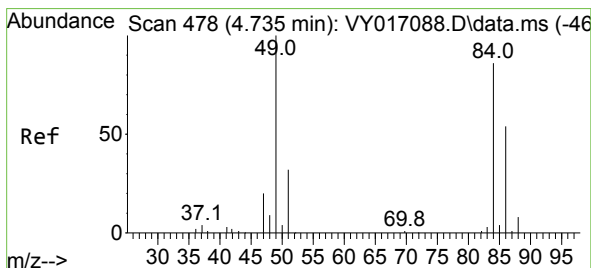
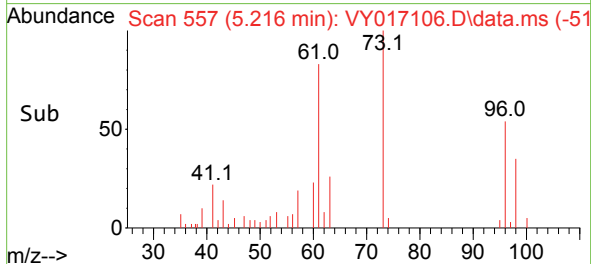
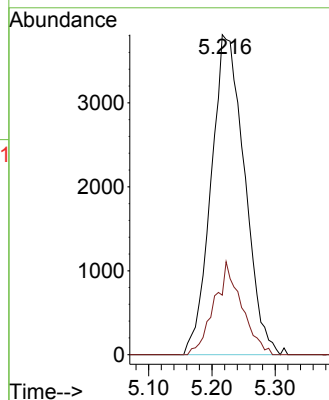
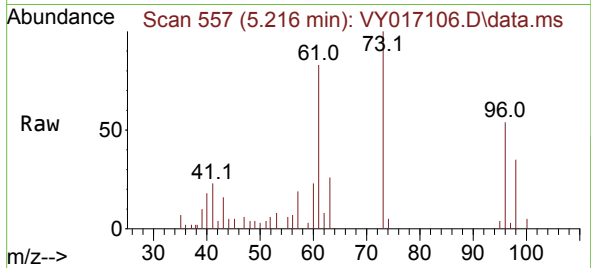
ClientSampleId :

Tgt Ion: 73 Resp: 13945

Ion Ratio Lower Upper

73 100

57 18.6 17.7 26.5



#20

Methylene Chloride

Concen: 6.974 ug/l

RT: 4.716 min Scan# 475

Delta R.T. -0.018 min

Lab File: VY017106.D

Acq: 25 Jan 2024 15:58

Tgt Ion: 84 Resp: 10593

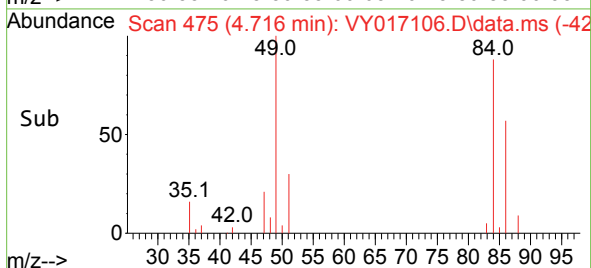
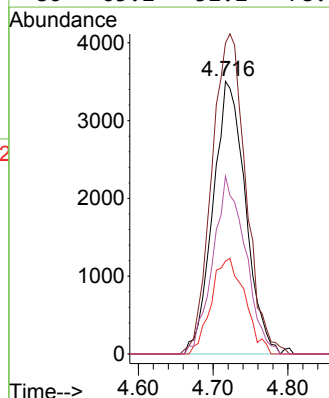
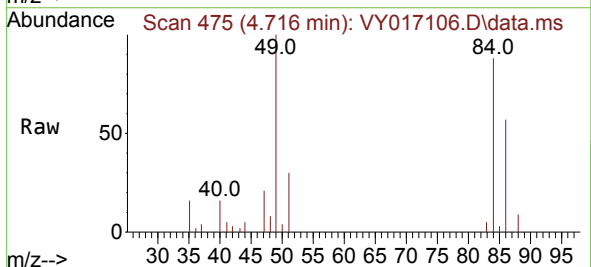
Ion Ratio Lower Upper

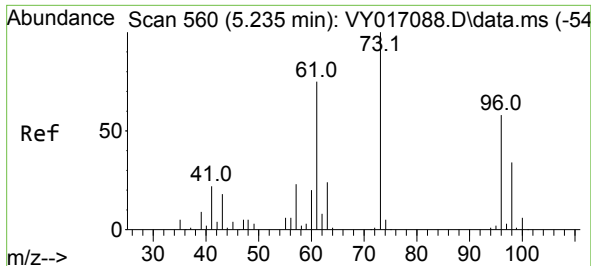
84 100

49 114.0 95.2 142.8

51 34.1 29.9 44.9

86 65.2 52.2 78.4





#21

trans-1,2-Dichloroethene

Concen: 5.243 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.018 min

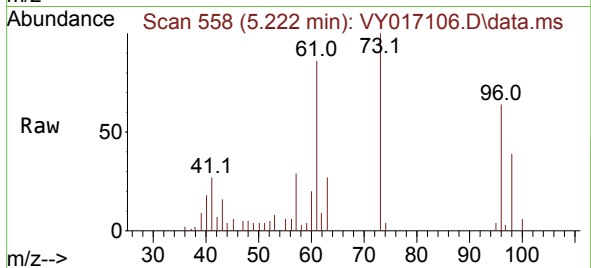
Lab File: VY017106.D

Acq: 25 Jan 2024 15:58

Instrument :

MSVOA_Y

ClientSampleId :



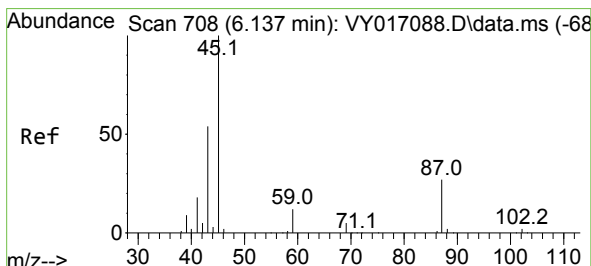
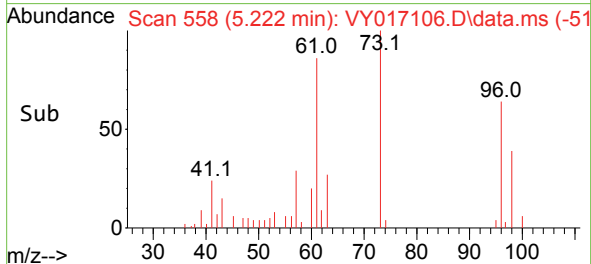
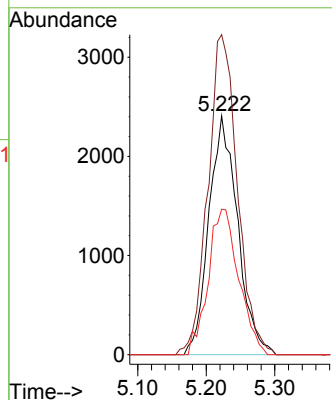
Tgt Ion: 96 Resp: 7025

Ion Ratio Lower Upper

96 100

61 134.1 104.6 156.8

98 60.9 50.9 76.3



#22

Diisopropyl ether

Concen: 4.928 ug/l

RT: 6.125 min Scan# 706

Delta R.T. -0.006 min

Lab File: VY017106.D

Acq: 25 Jan 2024 15:58

Tgt Ion: 45 Resp: 19045

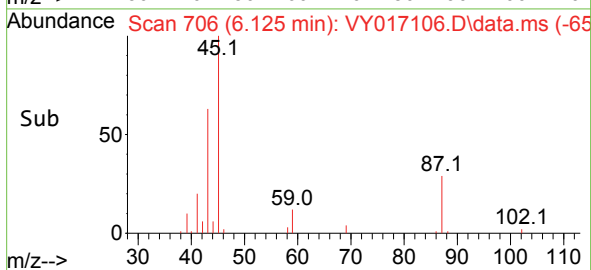
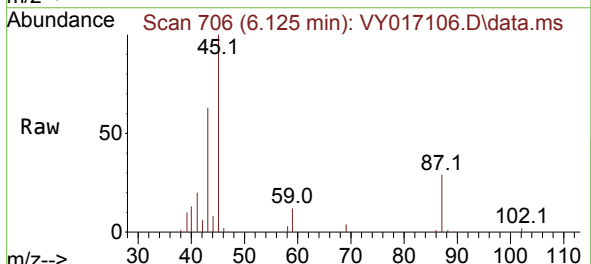
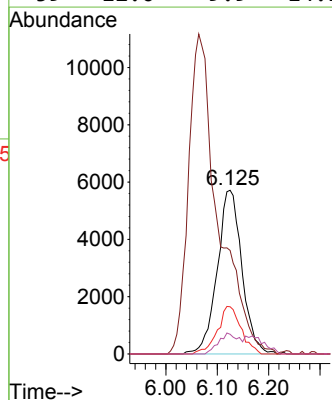
Ion Ratio Lower Upper

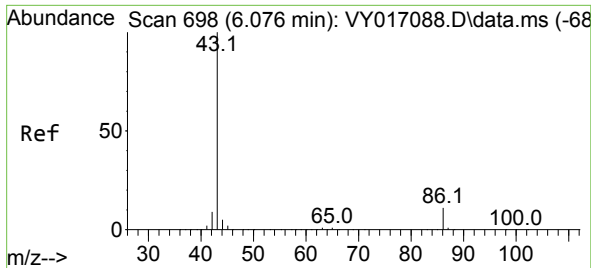
45 100

43 62.1 46.8 70.2

87 28.9 22.2 33.2

59 12.0 9.9 14.9

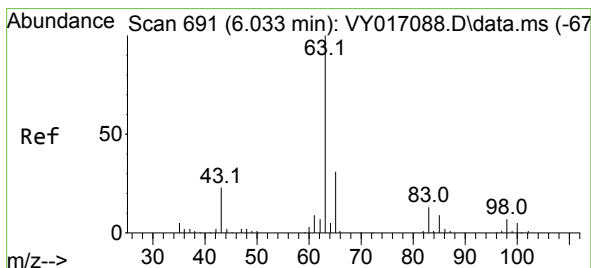
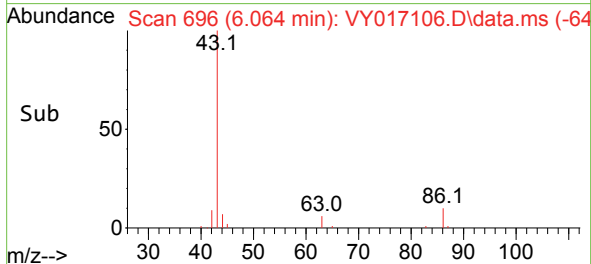
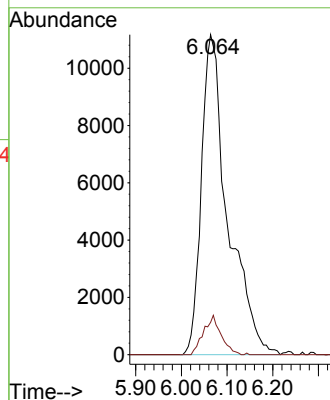
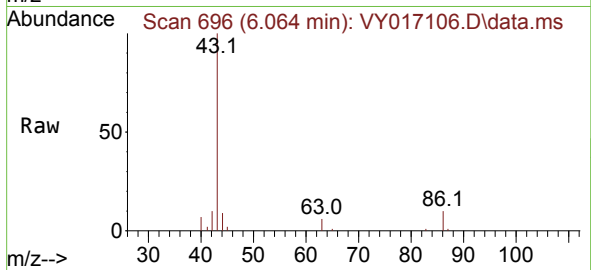




#23
Vinyl Acetate
Concen: 23.833 ug/l
RT: 6.064 min Scan# 698
Delta R.T. -0.012 min
Lab File: VY017106.D
Acq: 25 Jan 2024 15:58

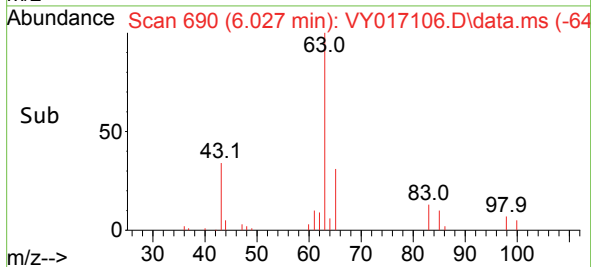
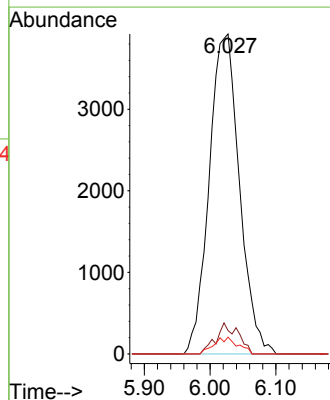
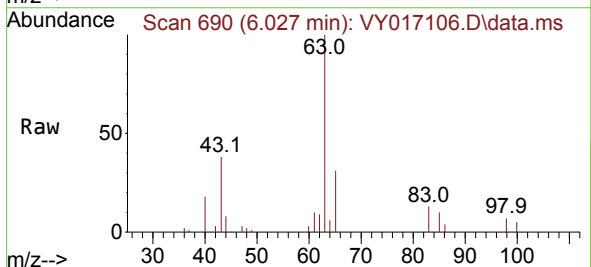
Instrument :
MSVOA_Y
ClientSampleId :

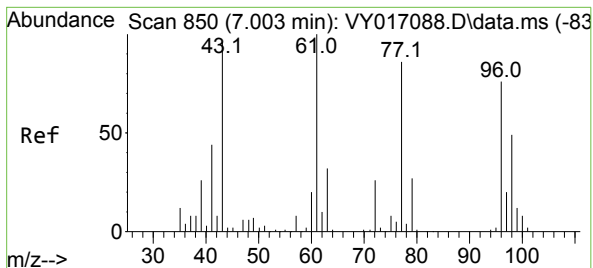
Tgt Ion: 43 Resp: 44680
Ion Ratio Lower Upper
43 100
86 10.1 8.6 13.0



#24
1,1-Dichloroethane
Concen: 5.335 ug/l
RT: 6.027 min Scan# 690
Delta R.T. -0.006 min
Lab File: VY017106.D
Acq: 25 Jan 2024 15:58

Tgt Ion: 63 Resp: 12576
Ion Ratio Lower Upper
63 100
98 7.3 3.8 11.4
100 5.3 2.1 6.2





#25

2-Butanone

Concen: 28.306 ug/l

RT: 6.990 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY017106.D

Acq: 25 Jan 2024 15:58

Instrument :

MSVOA_Y

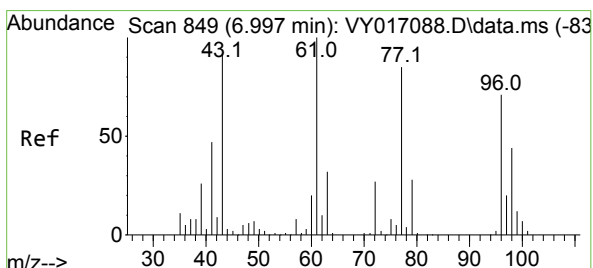
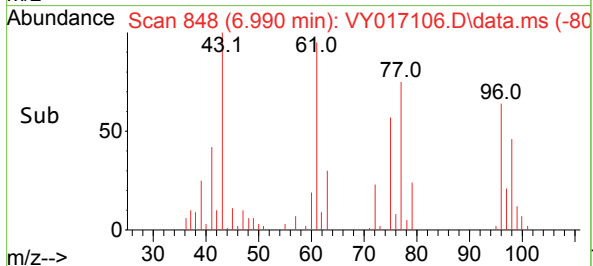
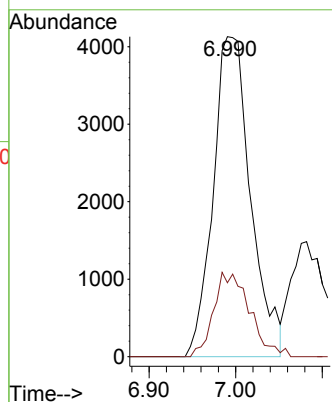
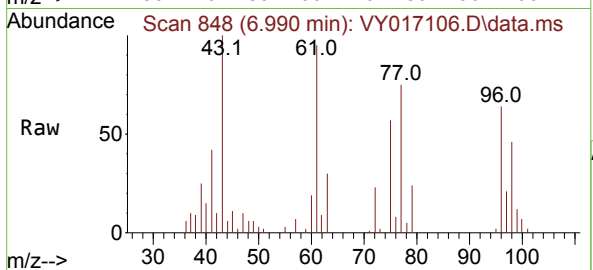
ClientSampleId :

Tgt Ion: 43 Resp: 12422

Ion Ratio Lower Upper

43 100

72 23.1 21.4 32.2



#26

2,2-Dichloropropane

Concen: 5.405 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.012 min

Lab File: VY017106.D

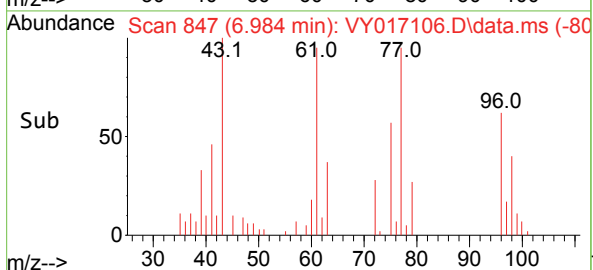
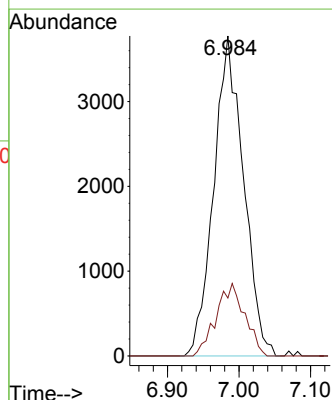
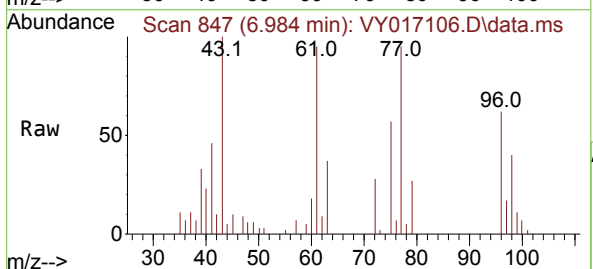
Acq: 25 Jan 2024 15:58

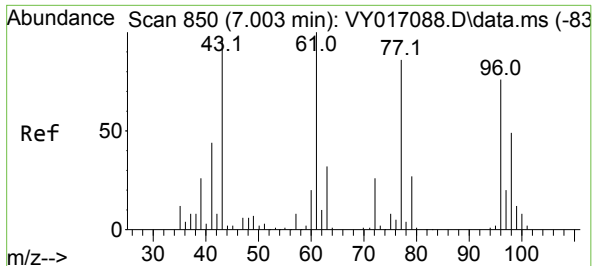
Tgt Ion: 77 Resp: 10883

Ion Ratio Lower Upper

77 100

97 21.9 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 5.057 ug/l

RT: 6.997 min Scan# 84

Delta R.T. -0.005 min

Lab File: VY017106.D

Acq: 25 Jan 2024 15:58

Instrument :

MSVOA_Y

ClientSampleId :

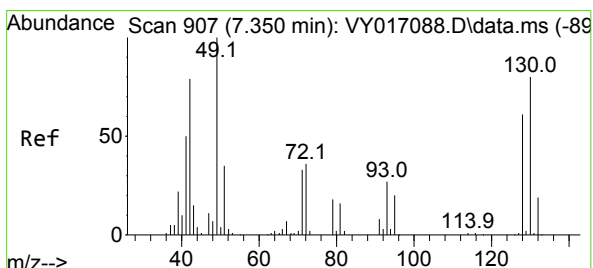
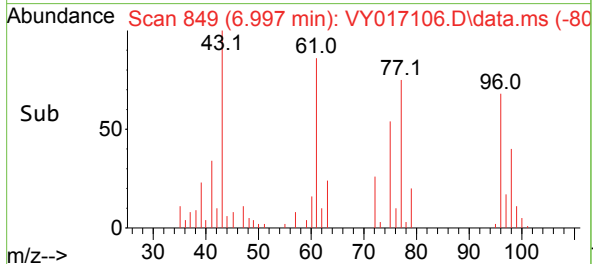
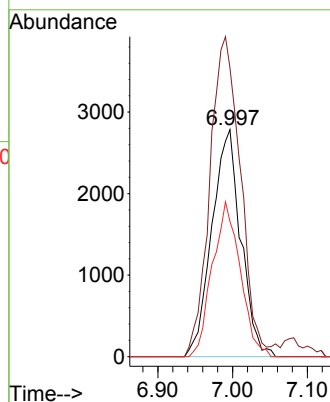
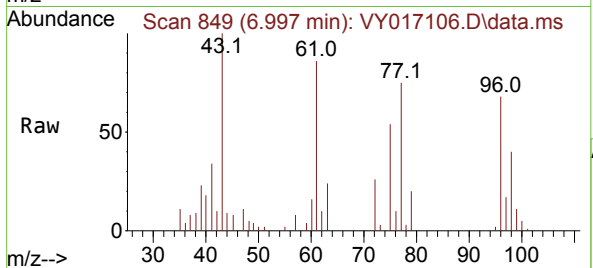
Tgt Ion: 96 Resp: 7509

Ion Ratio Lower Upper

96 100

61 148.7 0.0 278.8

98 65.7 0.0 127.0



#28

Bromochloromethane

Concen: 5.187 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.012 min

Lab File: VY017106.D

Acq: 25 Jan 2024 15:58

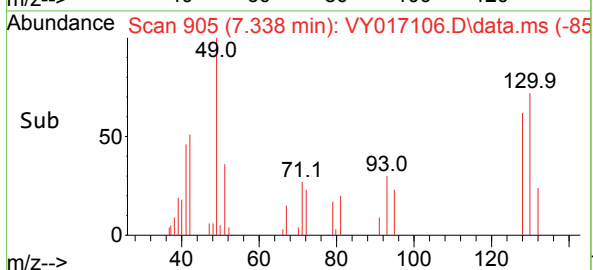
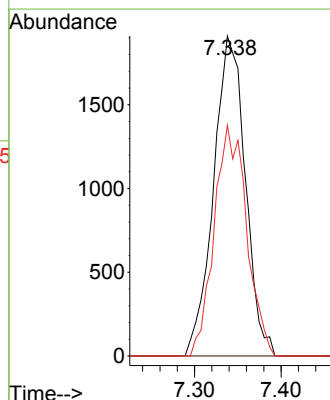
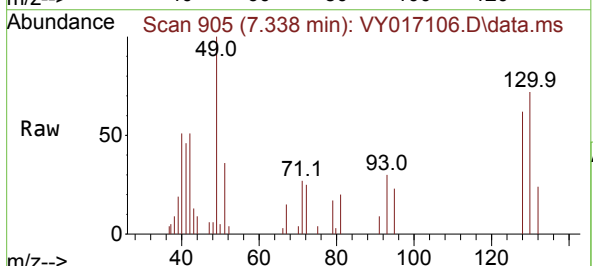
Tgt Ion: 49 Resp: 4868

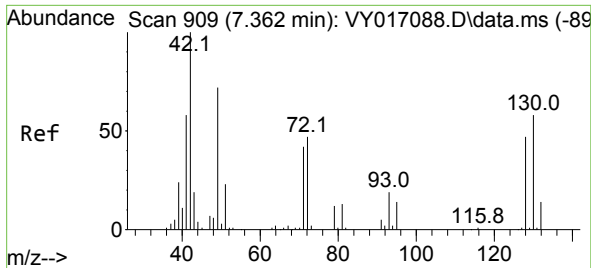
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 73.6 59.8 89.8





#29

Tetrahydrofuran

Concen: 23.752 ug/l

RT: 7.356 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY017106.D

Acq: 25 Jan 2024 15:58

Instrument :

MSVOA_Y

ClientSampleId :

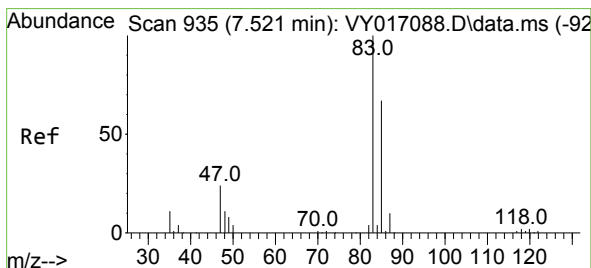
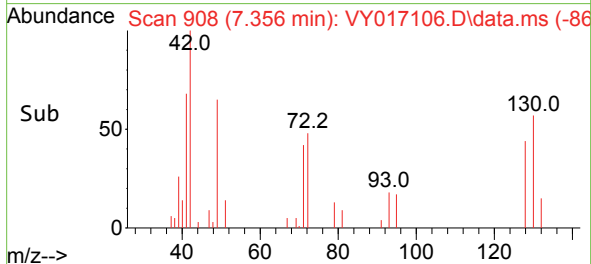
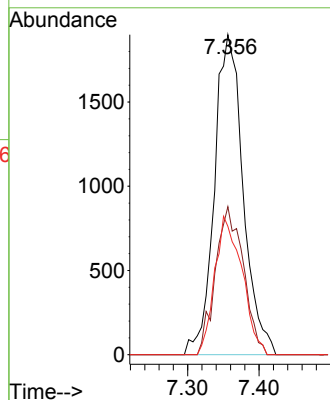
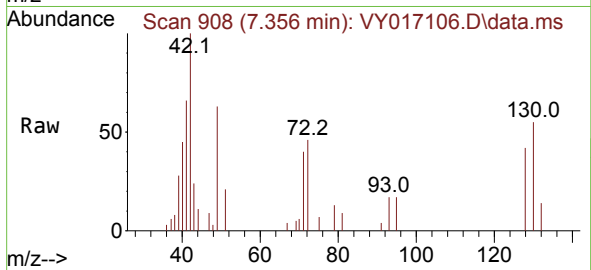
Tgt Ion: 42 Resp: 5309

Ion Ratio Lower Upper

42 100

72 44.8 36.6 54.8

71 40.9 33.8 50.6



#30

Chloroform

Concen: 5.465 ug/l

RT: 7.515 min Scan# 934

Delta R.T. -0.006 min

Lab File: VY017106.D

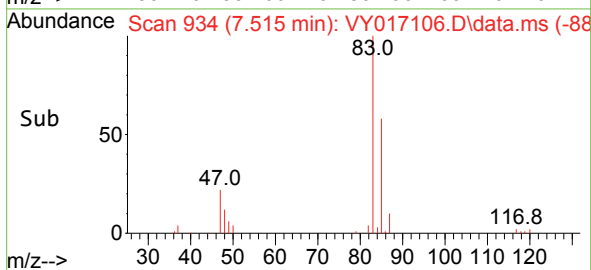
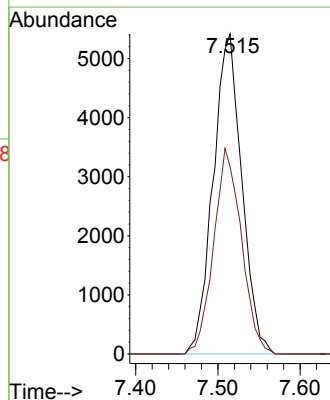
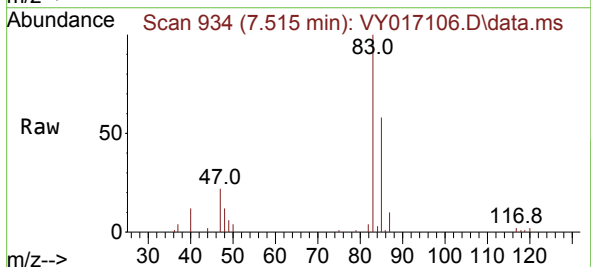
Acq: 25 Jan 2024 15:58

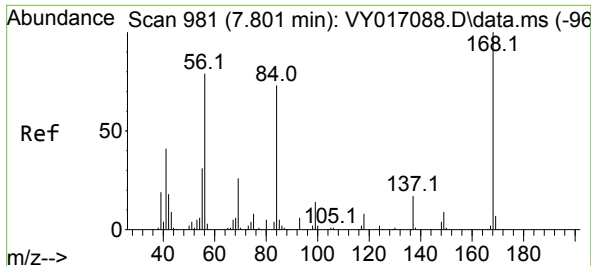
Tgt Ion: 83 Resp: 13117

Ion Ratio Lower Upper

83 100

85 58.5 51.2 76.8

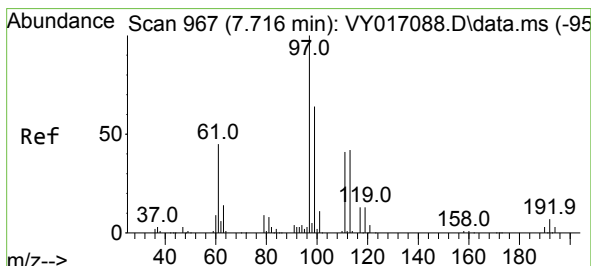
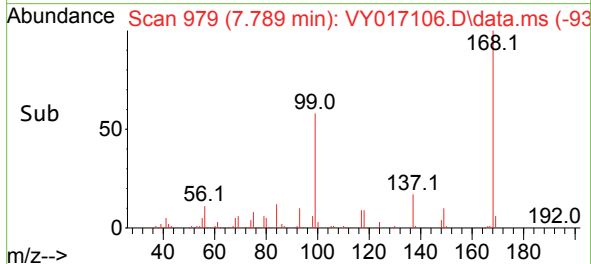
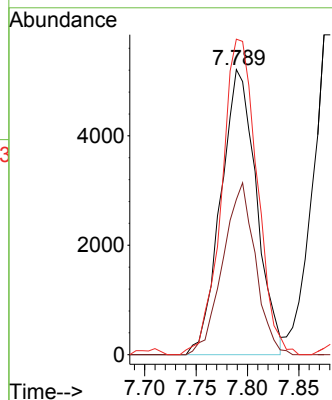
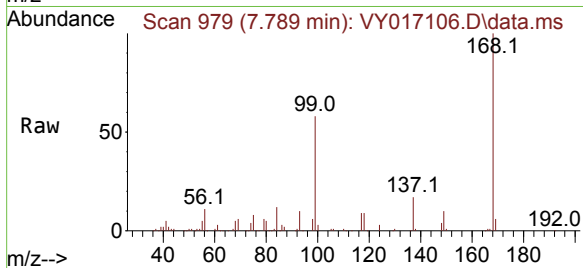




#31
Cyclohexane
Concen: 5.763 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY017106.D
Acq: 25 Jan 2024 15:58

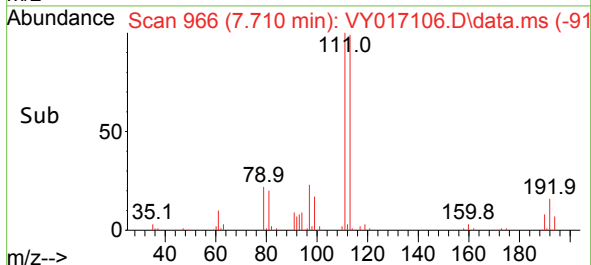
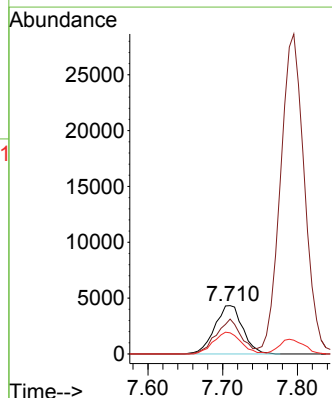
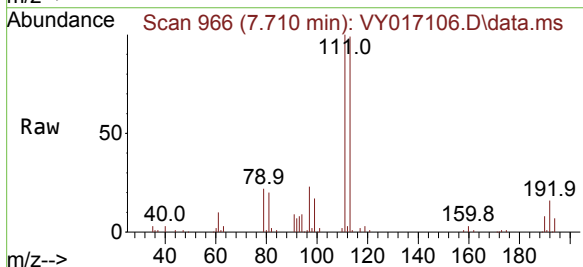
Instrument :
MSVOA_Y
ClientSampleId :

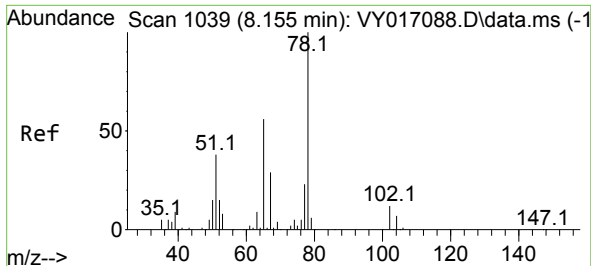
Tgt Ion: 56 Resp: 12553
Ion Ratio Lower Upper
56 100
69 54.4 27.0 40.6#
84 110.7 71.8 107.6#



#32
1,1,1-Trichloroethane
Concen: 5.469 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY017106.D
Acq: 25 Jan 2024 15:58

Tgt Ion: 97 Resp: 11256
Ion Ratio Lower Upper
97 100
99 63.7 51.2 76.8
61 44.5 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 54.935 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY017106.D

Acq: 25 Jan 2024 15:58

Instrument :

MSVOA_Y

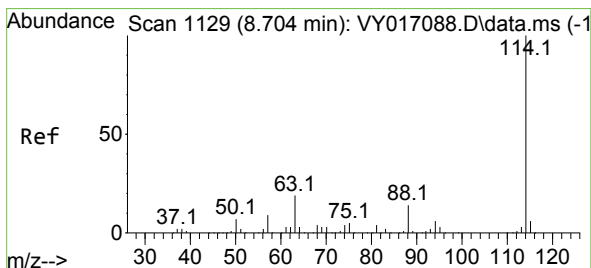
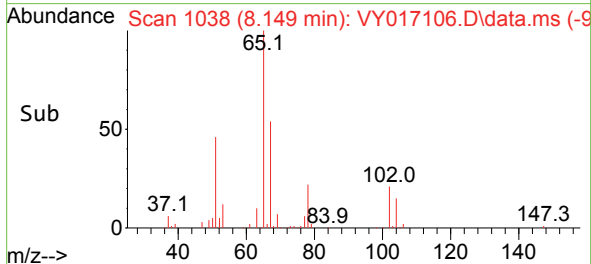
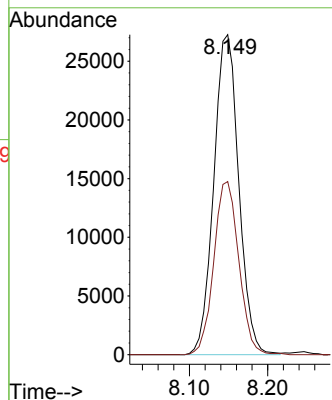
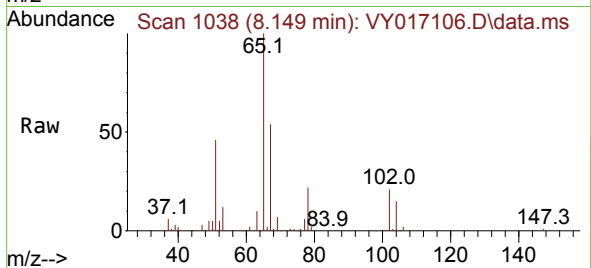
ClientSampleId :

Tgt Ion: 65 Resp: 60554

Ion Ratio Lower Upper

65 100

67 54.1 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY017106.D

Acq: 25 Jan 2024 15:58

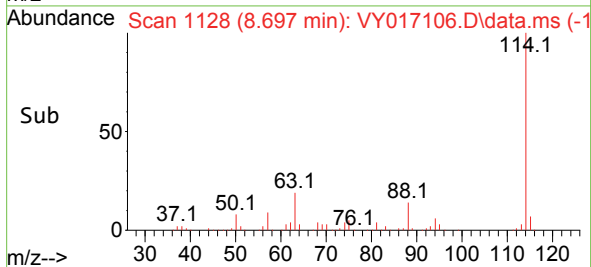
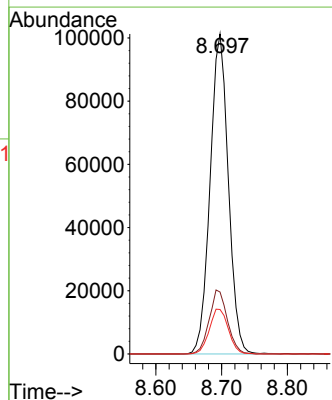
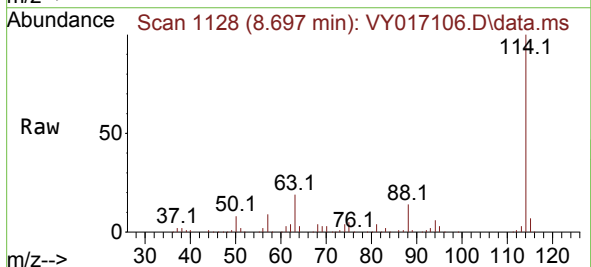
Tgt Ion: 114 Resp: 195280

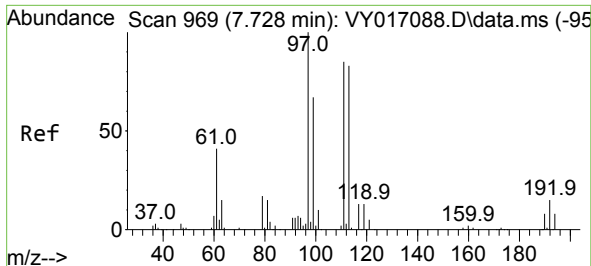
Ion Ratio Lower Upper

114 100

63 19.4 0.0 37.4

88 13.9 0.0 29.0





#35

Dibromofluoromethane

Concen: 50.568 ug/l

RT: 7.722 min Scan# 9

Delta R.T. -0.006 min

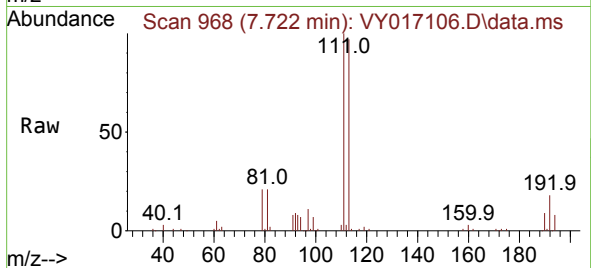
Lab File: VY017106.D

Acq: 25 Jan 2024 15:58

Instrument :

MSVOA_Y

ClientSampleId :



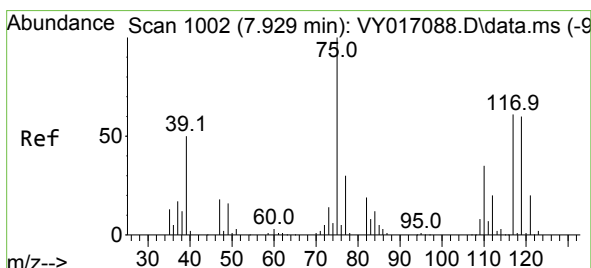
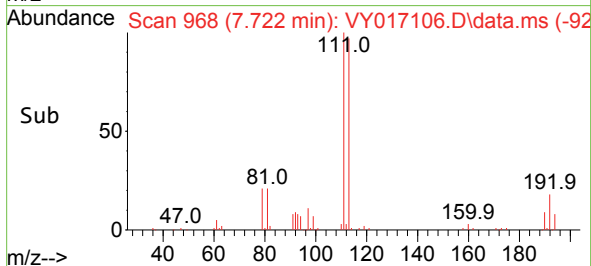
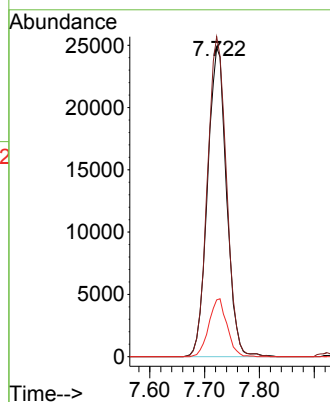
Tgt Ion:113 Resp: 59599

Ion Ratio Lower Upper

113 100

111 103.9 83.8 125.6

192 17.9 14.5 21.7



#36

1,1-Dichloropropene

Concen: 5.189 ug/l

RT: 7.923 min Scan# 1001

Delta R.T. -0.006 min

Lab File: VY017106.D

Acq: 25 Jan 2024 15:58

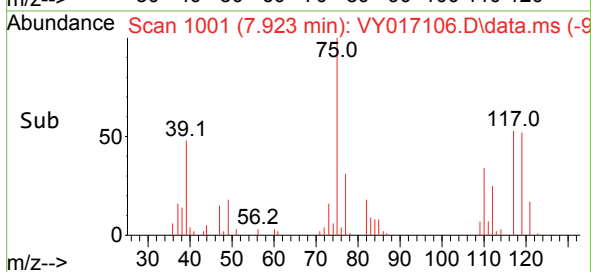
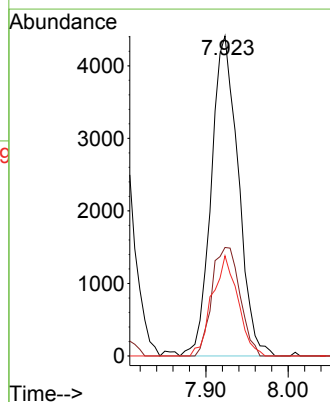
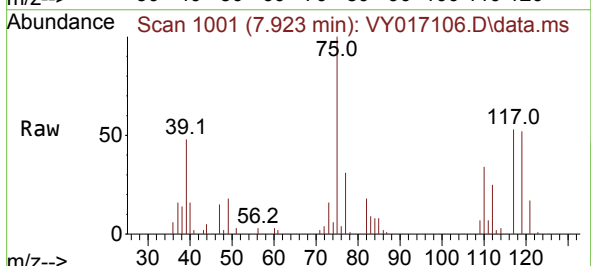
Tgt Ion: 75 Resp: 10062

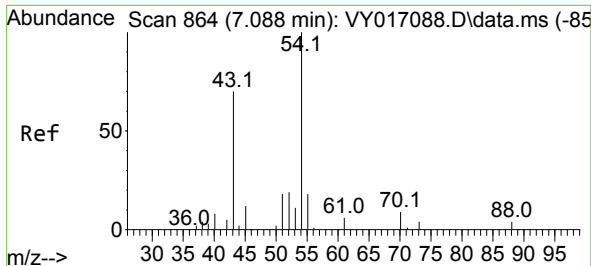
Ion Ratio Lower Upper

75 100

110 35.2 17.4 52.3

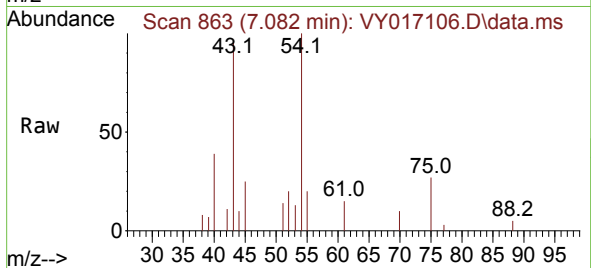
77 29.9 24.7 37.1



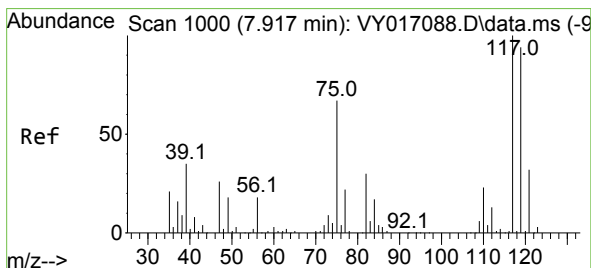
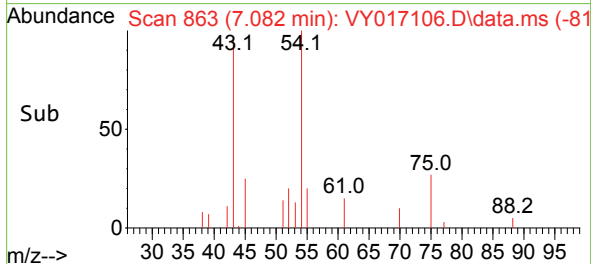
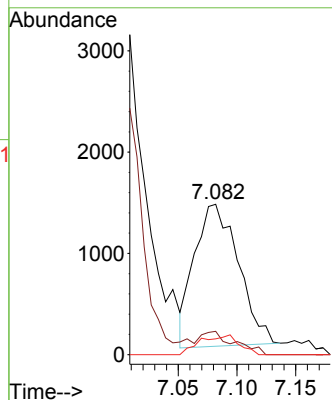


#37
Ethyl Acetate
Concen: 4.383 ug/l
RT: 7.082 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY017106.D
Acq: 25 Jan 2024 15:58

Instrument :
MSVOA_Y
ClientSampleId :

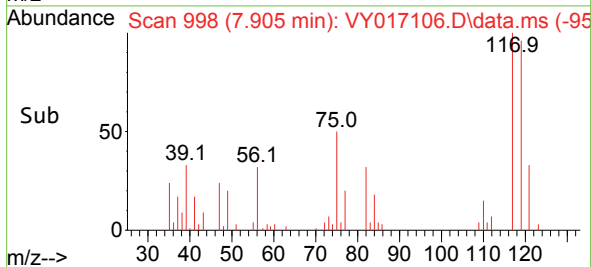
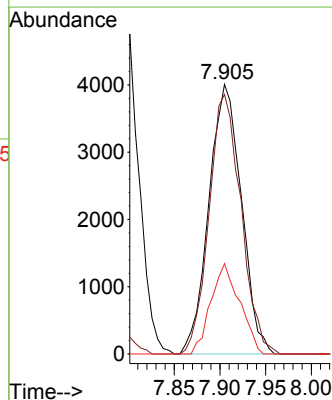
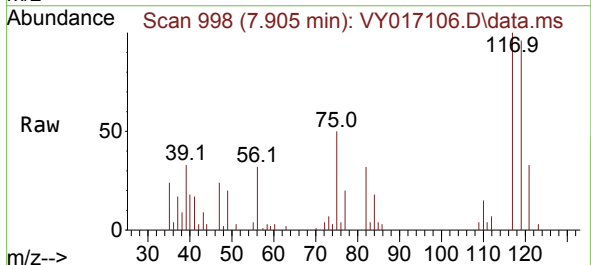


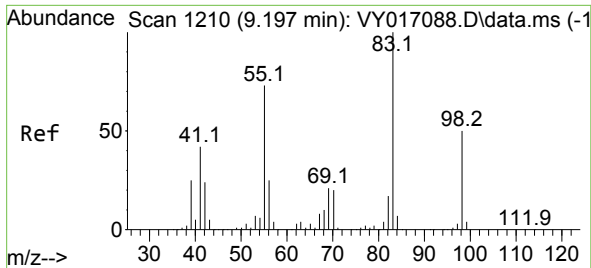
Tgt Ion: 43 Resp: 3655
Ion Ratio Lower Upper
43 100
61 15.2 11.0 16.6
70 12.1 8.1 12.1#



#38
Carbon Tetrachloride
Concen: 5.228 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.012 min
Lab File: VY017106.D
Acq: 25 Jan 2024 15:58

Tgt Ion: 117 Resp: 9934
Ion Ratio Lower Upper
117 100
119 96.3 76.0 114.0
121 33.5 24.2 36.2

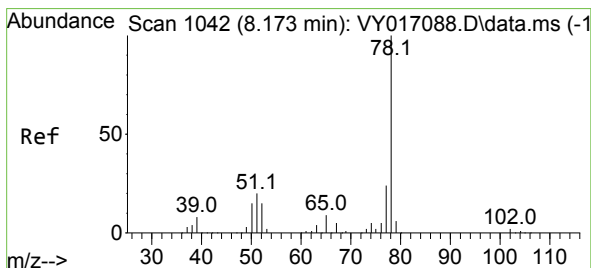
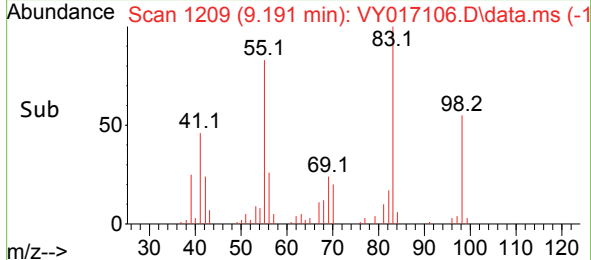
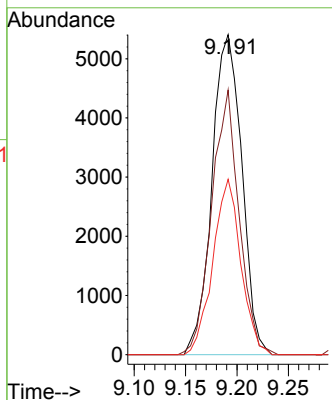
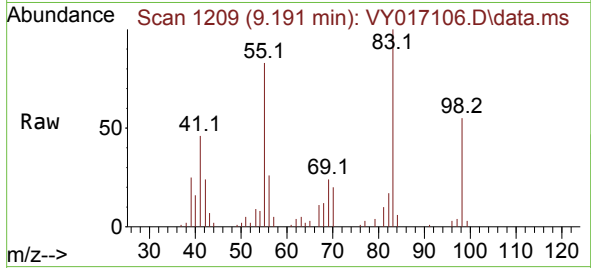




#39
Methylcyclohexane
Concen: 4.682 ug/l
RT: 9.191 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017106.D
Acq: 25 Jan 2024 15:58

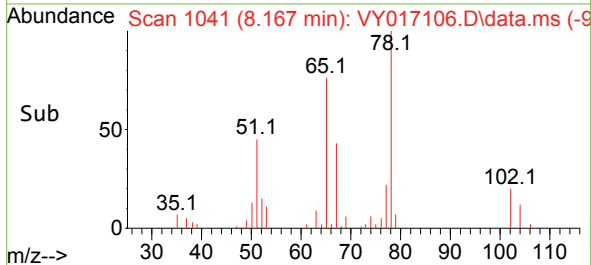
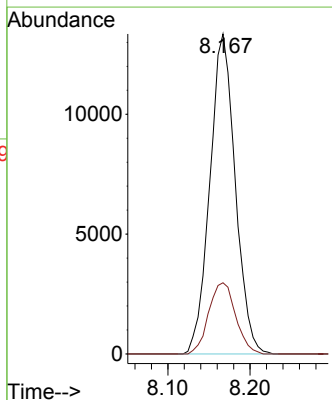
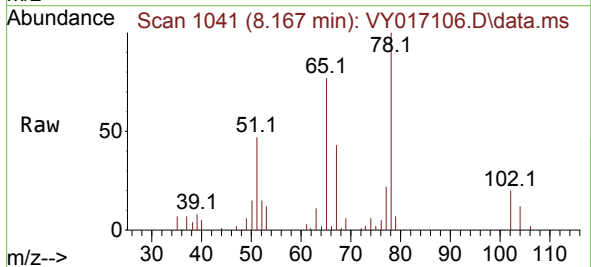
Instrument :
MSVOA_Y
ClientSampleId :

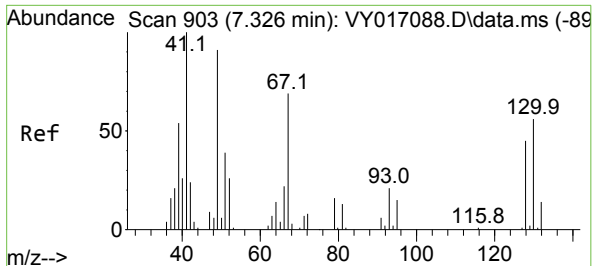
Tgt Ion: 83 Resp: 10921
Ion Ratio Lower Upper
83 100
55 82.7 59.7 89.5
98 54.8 38.0 57.0



#40
Benzene
Concen: 5.097 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY017106.D
Acq: 25 Jan 2024 15:58

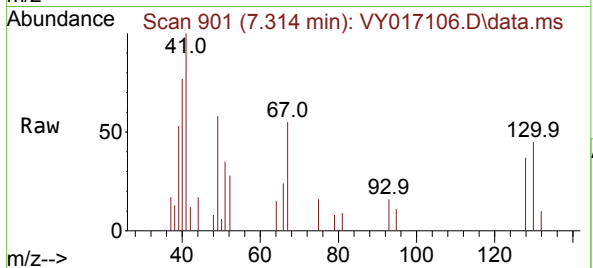
Tgt Ion: 78 Resp: 28702
Ion Ratio Lower Upper
78 100
77 22.2 18.8 28.2



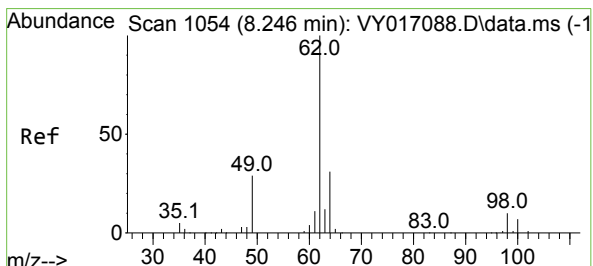
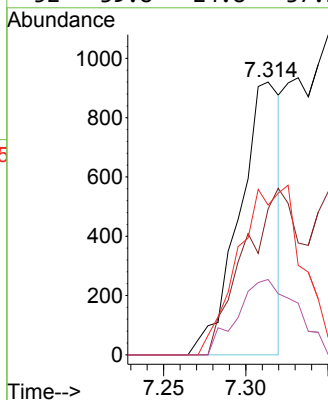
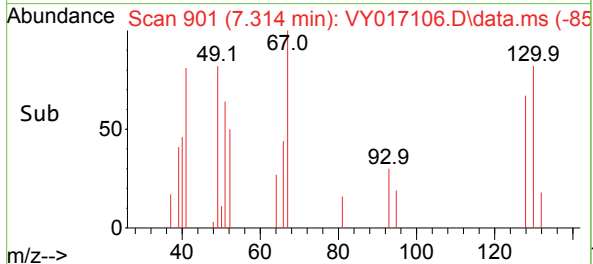


#41
Methacrylonitrile
Concen: 3.574 ug/l
RT: 7.314 min Scan# 903
Delta R.T. -0.005 min
Lab File: VY017106.D
Acq: 25 Jan 2024 15:58

Instrument :
MSVOA_Y
ClientSampleId :

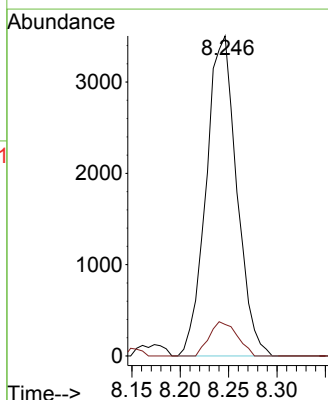
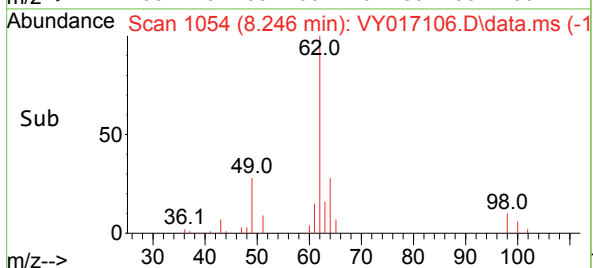
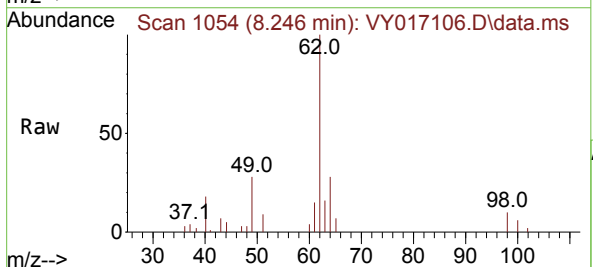


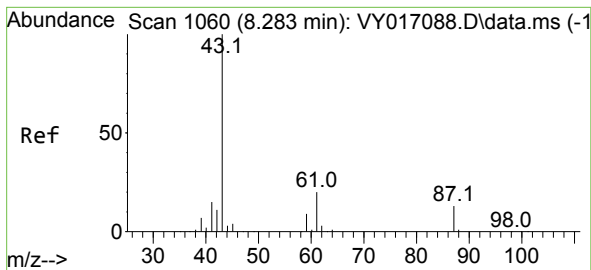
Tgt Ion: 41	Resp: 1594
Ion Ratio	Lower Upper
41 100	
39 84.6	41.9 62.9#
67 97.6	59.8 89.6#
52 39.8	24.8 37.2#



#42
1,2-Dichloroethane
Concen: 5.274 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY017106.D
Acq: 25 Jan 2024 15:58

Tgt Ion: 62	Resp: 7700		
Ion Ratio	Lower	Upper	
62 100			
98 9.8	0.0	20.2	





#43

Isopropyl Acetate

Concen: 4.764 ug/l

RT: 8.277 min Scan# 1105

Delta R.T. -0.006 min

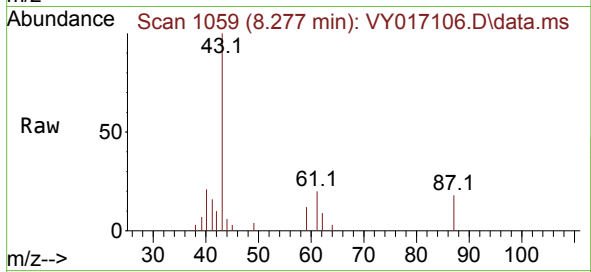
Lab File: VY017106.D

Acq: 25 Jan 2024 15:58

Instrument :

MSVOA_Y

ClientSampleId :



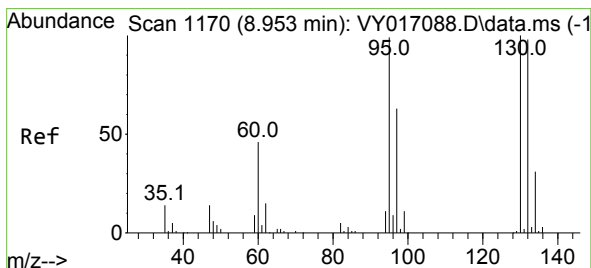
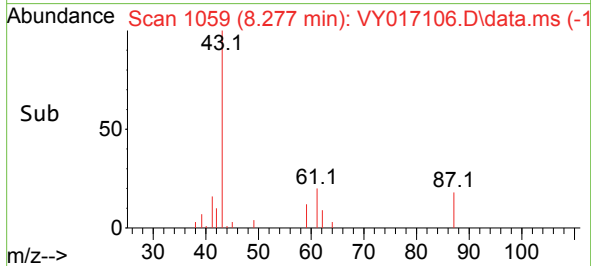
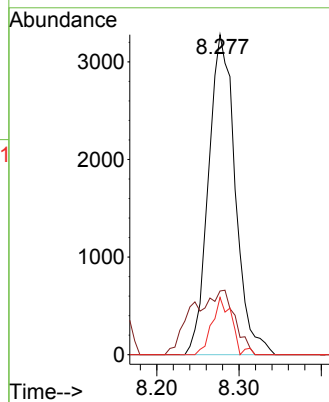
Tgt Ion: 43 Resp: 7416

Ion Ratio Lower Upper

43 100

61 18.5 24.8 37.2#

87 13.2 10.7 16.1



#44

Trichloroethene

Concen: 5.169 ug/l

RT: 8.947 min Scan# 1169

Delta R.T. 0.000 min

Lab File: VY017106.D

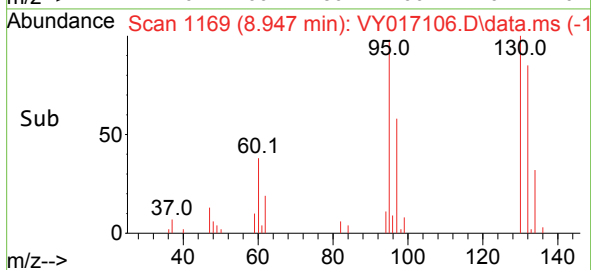
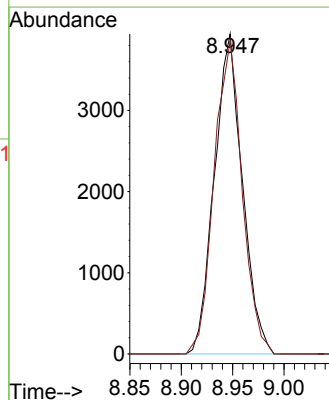
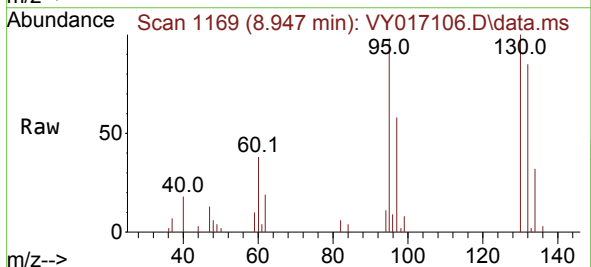
Acq: 25 Jan 2024 15:58

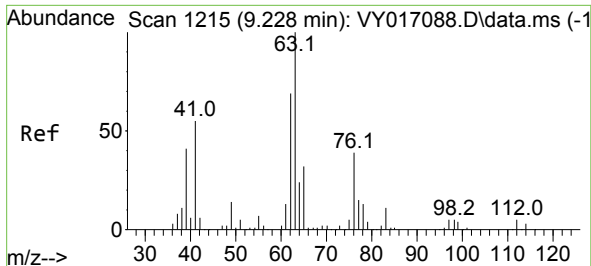
Tgt Ion:130 Resp: 7466

Ion Ratio Lower Upper

130 100

95 97.8 0.0 203.8





#45

1,2-Dichloropropane

Concen: 5.171 ug/l

RT: 9.222 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017106.D

Acq: 25 Jan 2024 15:58

Instrument :

MSVOA_Y

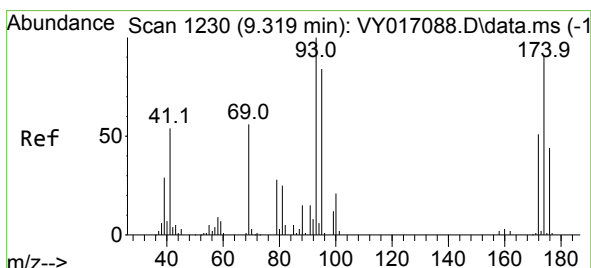
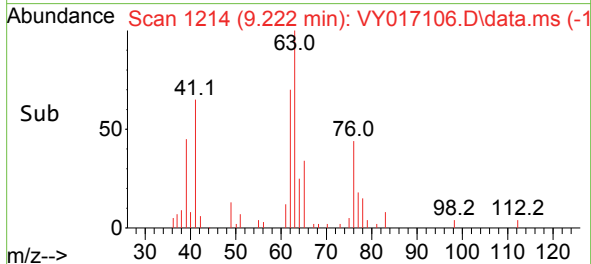
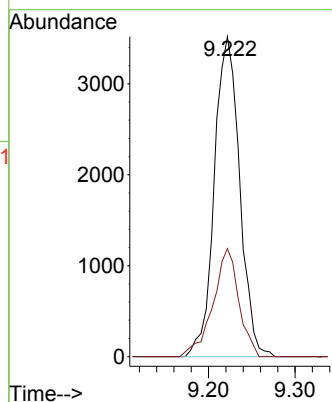
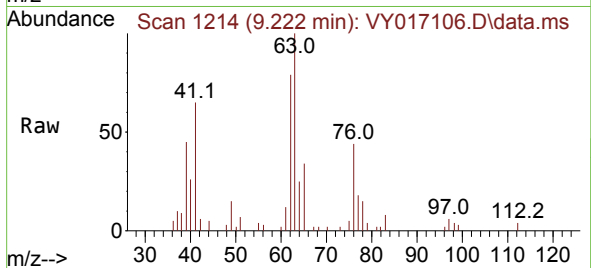
ClientSampleId :

Tgt Ion: 63 Resp: 7147

Ion Ratio Lower Upper

63 100

65 33.8 24.6 36.8



#46

Dibromomethane

Concen: 4.903 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY017106.D

Acq: 25 Jan 2024 15:58

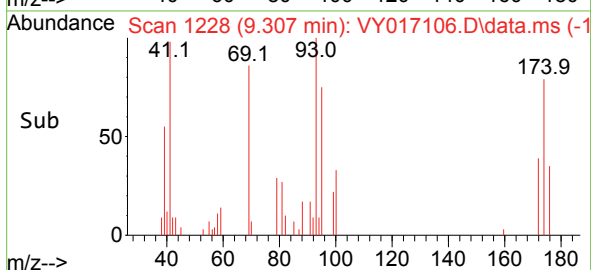
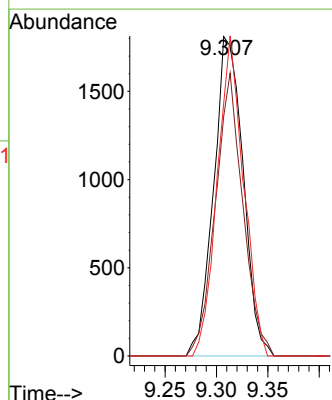
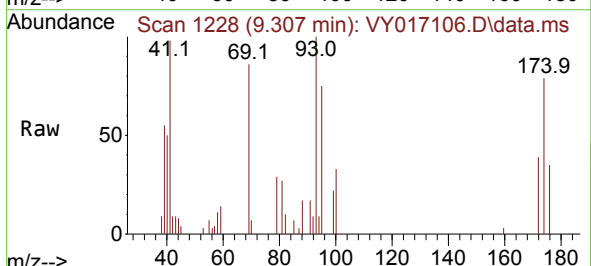
Tgt Ion: 93 Resp: 3599

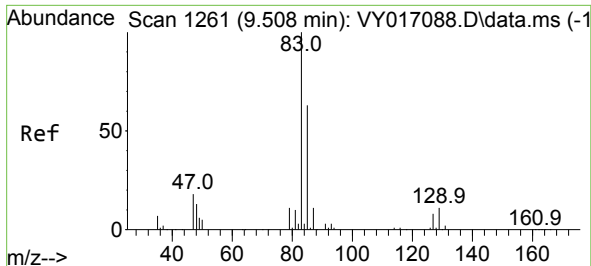
Ion Ratio Lower Upper

93 100

95 82.9 66.6 99.8

174 89.5 73.8 110.6

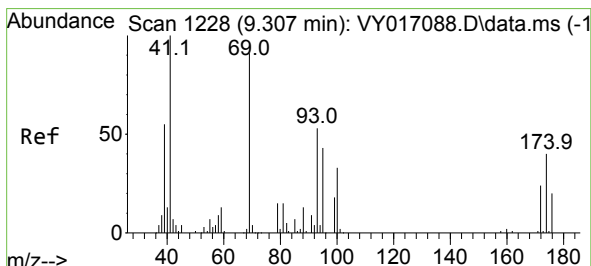
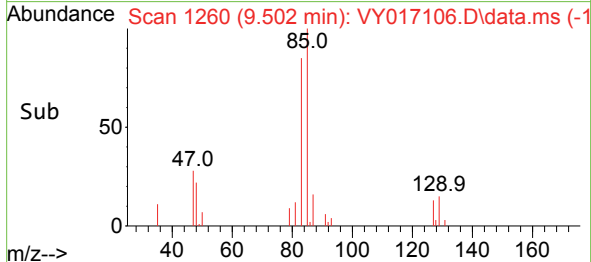
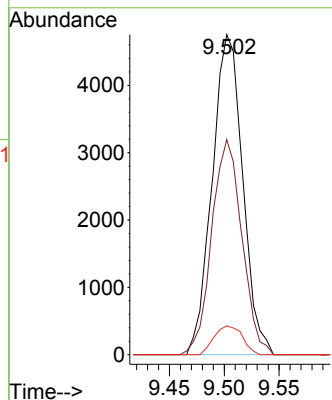
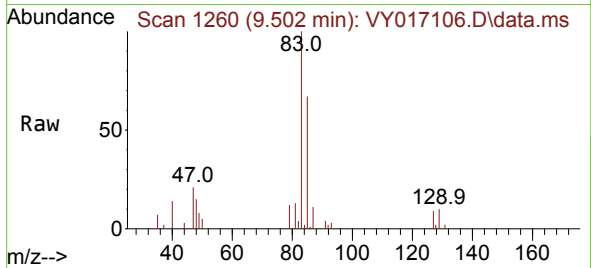




#47
Bromodichloromethane
Concen: 4.927 ug/l
RT: 9.502 min Scan# 1261
Delta R.T. -0.006 min
Lab File: VY017106.D
Acq: 25 Jan 2024 15:58

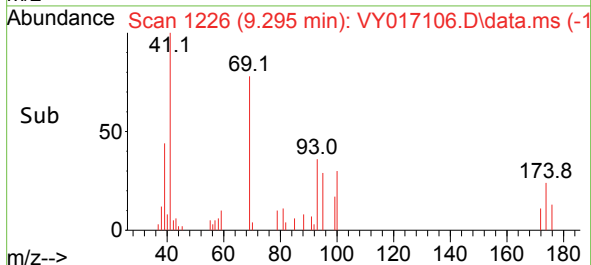
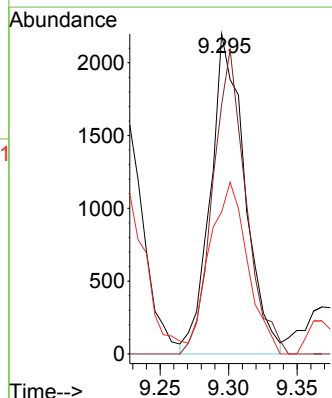
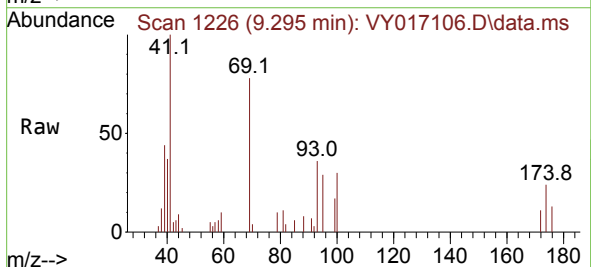
Instrument :
MSVOA_Y
ClientSampleId :

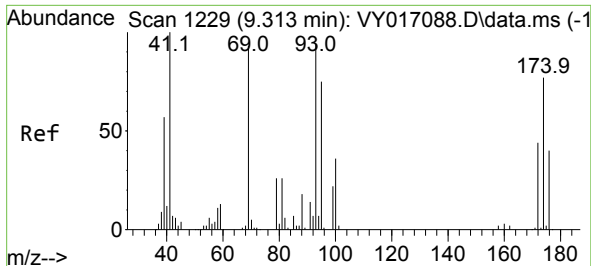
Tgt Ion: 83 Resp: 9201
Ion Ratio Lower Upper
83 100
85 67.2 53.2 79.8
127 9.0 6.4 9.6



#48
Methyl methacrylate
Concen: 4.421 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY017106.D
Acq: 25 Jan 2024 15:58

Tgt Ion: 41 Resp: 3821
Ion Ratio Lower Upper
41 100
69 91.6 72.1 108.1
39 59.3 42.8 64.2





#49

1,4-Dioxane

Concen: 105.820 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

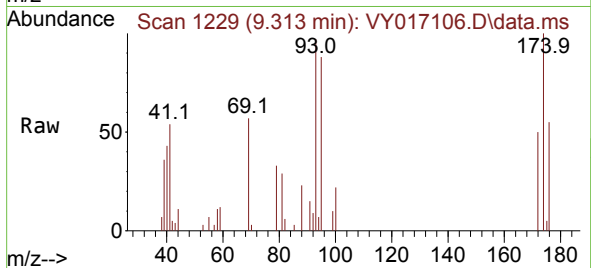
Lab File: VY017106.D

Acq: 25 Jan 2024 15:58

Instrument :

MSVOA_Y

ClientSampleId :



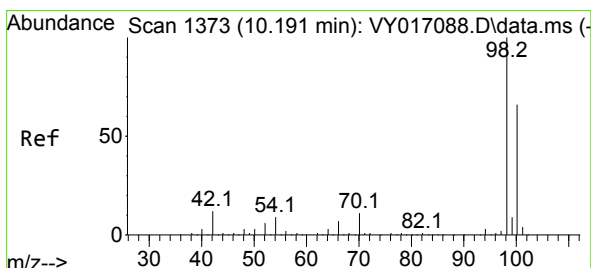
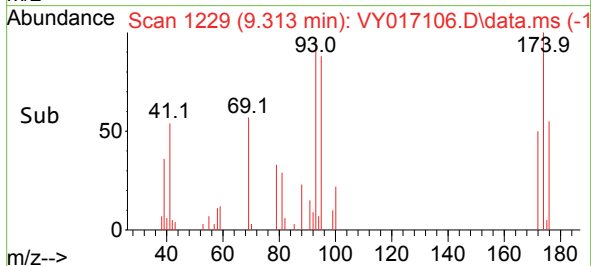
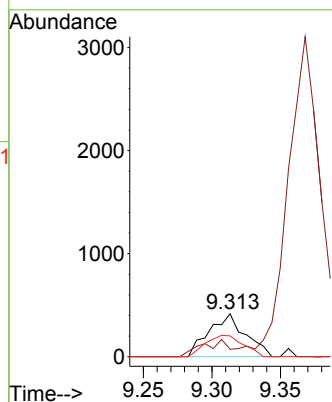
Tgt Ion: 88 Resp: 764

Ion Ratio Lower Upper

88 100

43 0.0 28.2 42.4#

58 51.3 52.2 78.2#



#50

Toluene-d8

Concen: 51.383 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.006 min

Lab File: VY017106.D

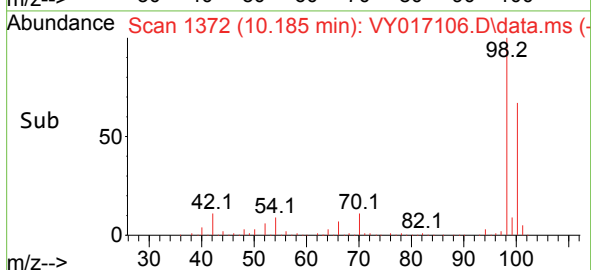
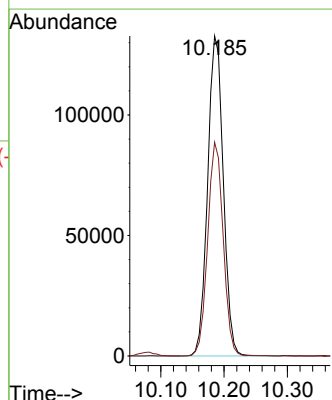
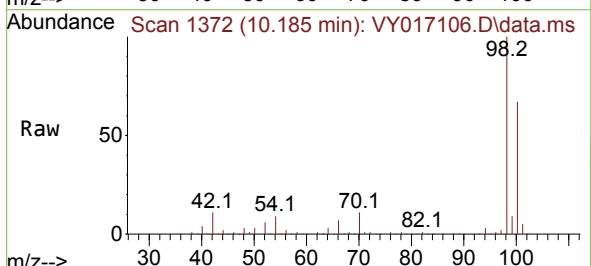
Acq: 25 Jan 2024 15:58

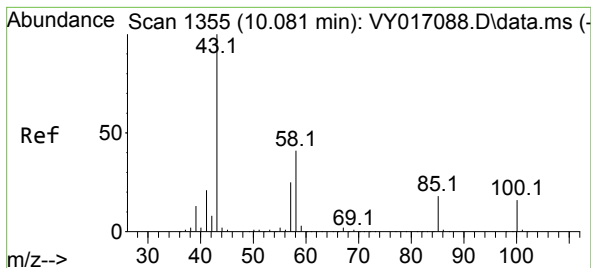
Tgt Ion: 98 Resp: 228737

Ion Ratio Lower Upper

98 100

100 66.1 52.3 78.5

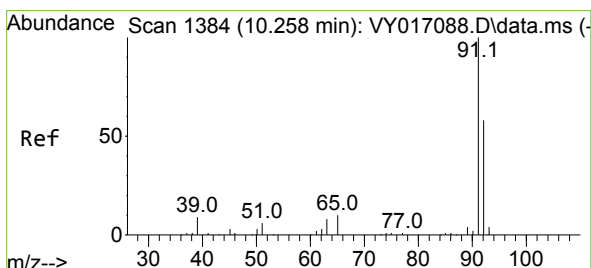
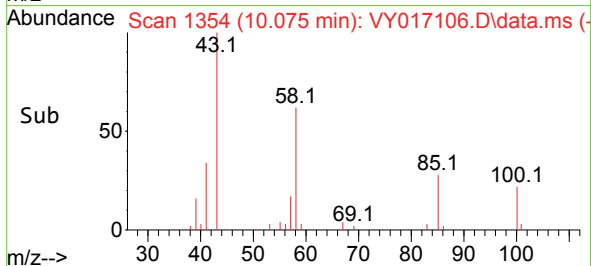
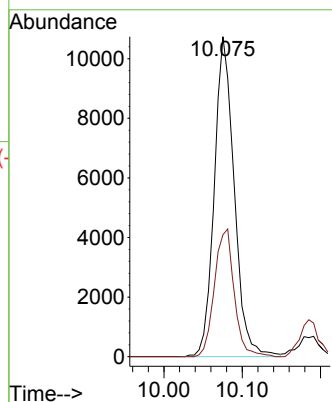
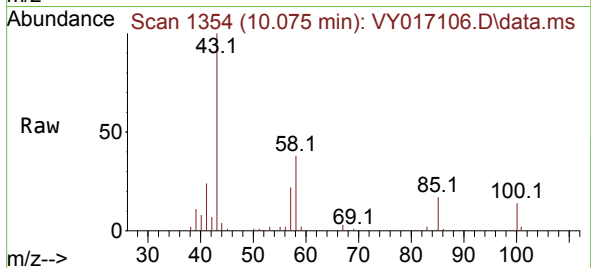




#51
4-Methyl-2-Pentanone
Concen: 22.934 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.006 min
Lab File: VY017106.D
Acq: 25 Jan 2024 15:58

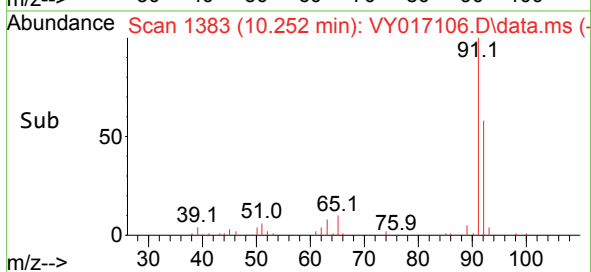
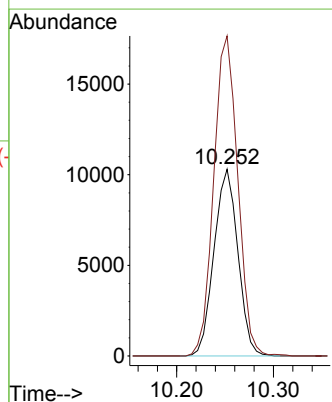
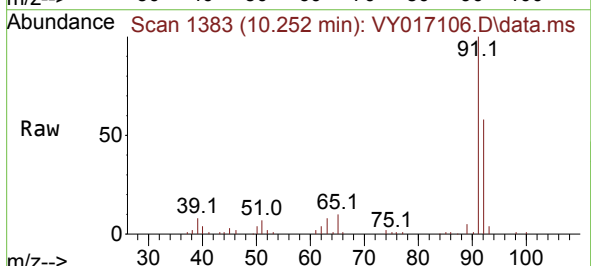
Instrument :
MSVOA_Y
ClientSampleId :

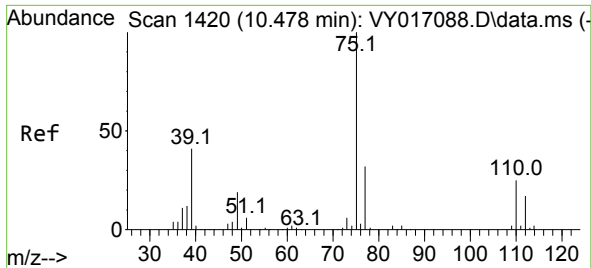
Tgt Ion: 43 Resp: 18990
Ion Ratio Lower Upper
43 100
58 39.6 32.2 48.2



#52
Toluene
Concen: 5.182 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY017106.D
Acq: 25 Jan 2024 15:58

Tgt Ion: 92 Resp: 17662
Ion Ratio Lower Upper
92 100
91 172.5 137.6 206.4

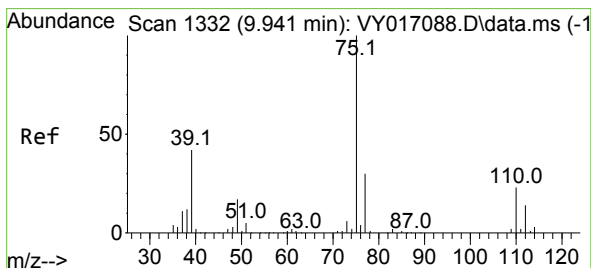
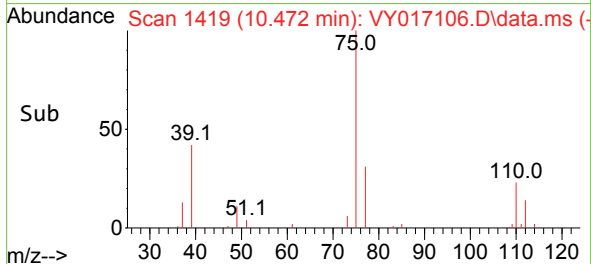
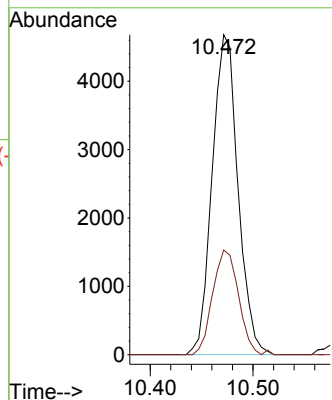
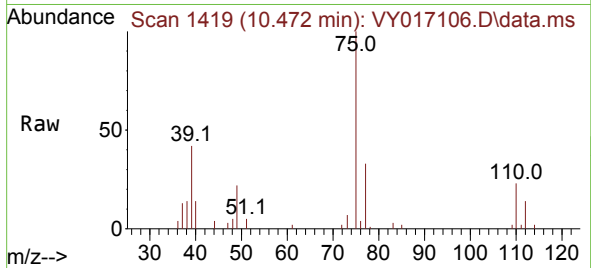




#53
 t-1,3-Dichloropropene
 Concen: 4.781 ug/l
 RT: 10.472 min Scan# 1419
 Delta R.T. 0.001 min
 Lab File: VY017106.D
 Acq: 25 Jan 2024 15:58

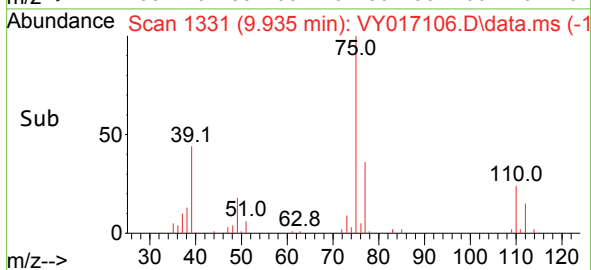
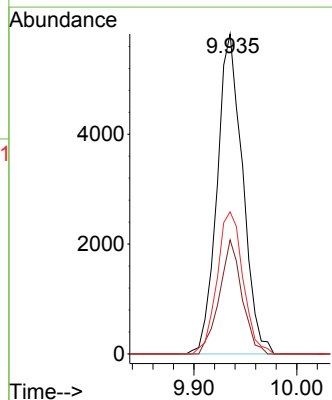
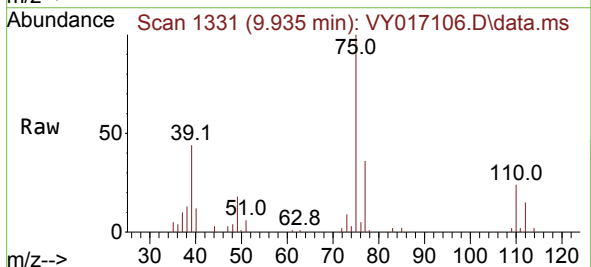
Instrument :
 MSVOA_Y
 ClientSampleId :

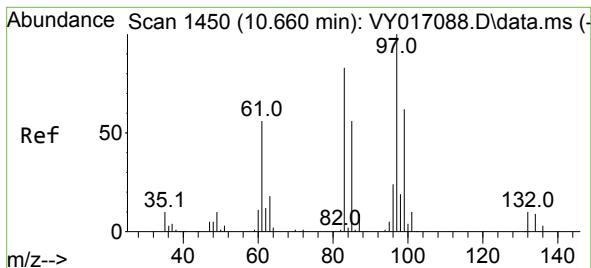
Tgt Ion: 75 Resp: 8157
 Ion Ratio Lower Upper
 75 100
 77 32.7 24.6 36.8



#54
 cis-1,3-Dichloropropene
 Concen: 4.770 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.006 min
 Lab File: VY017106.D
 Acq: 25 Jan 2024 15:58

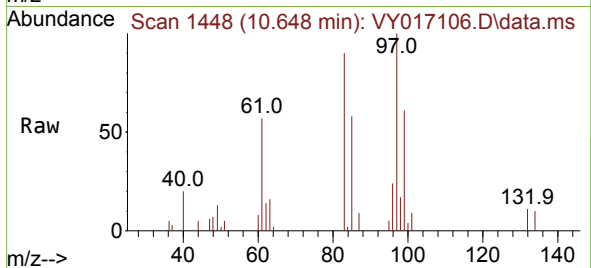
Tgt Ion: 75 Resp: 10009
 Ion Ratio Lower Upper
 75 100
 77 35.7 24.6 36.8
 39 44.4 33.6 50.4





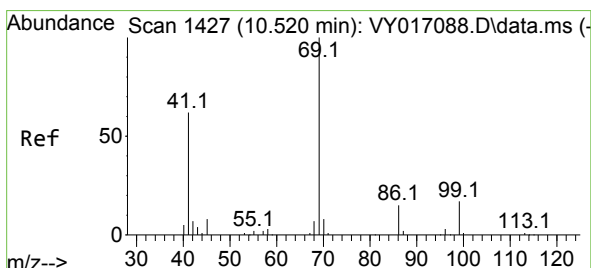
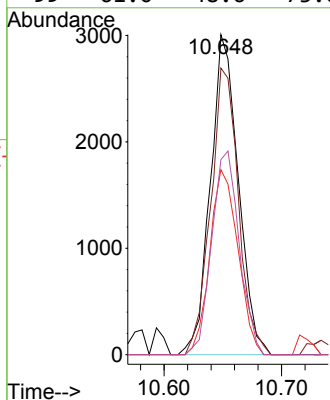
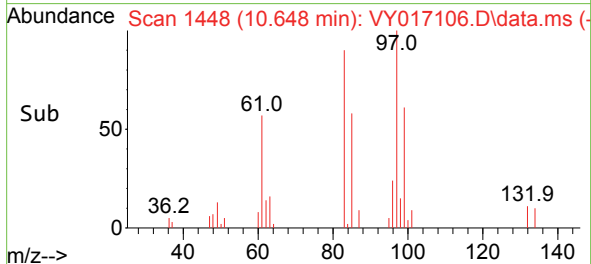
#55
1,1,2-Trichloroethane
Concen: 4.844 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY017106.D
Acq: 25 Jan 2024 15:58

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 4970

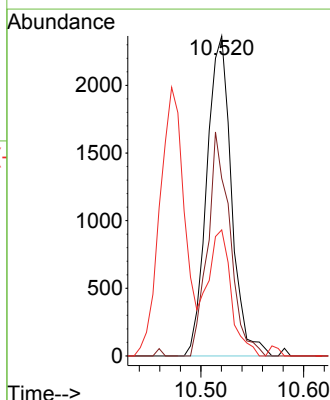
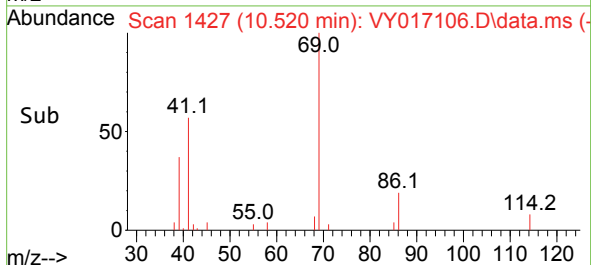
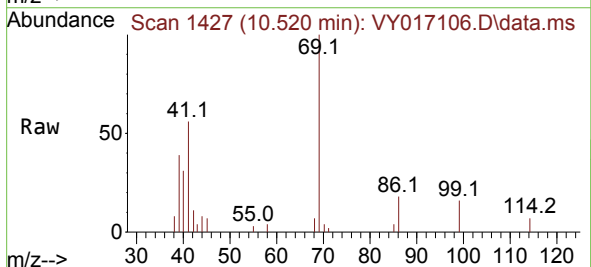
Ion	Ratio	Lower	Upper
97	100		
83	89.5	69.4	104.2
85	57.8	43.9	65.9
99	61.0	48.6	73.0

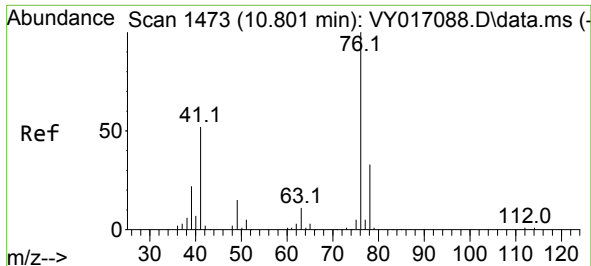


#56
Ethyl methacrylate
Concen: 4.389 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VY017106.D
Acq: 25 Jan 2024 15:58

Tgt Ion: 69 Resp: 3938

Ion	Ratio	Lower	Upper
69	100		
41	63.5	49.2	73.8
39	37.8	26.8	40.2





#57

1,3-Dichloropropane

Concen: 4.903 ug/l

RT: 10.795 min Scan# 1473

Delta R.T. -0.005 min

Lab File: VY017106.D

Acq: 25 Jan 2024 15:58

Instrument :

MSVOA_Y

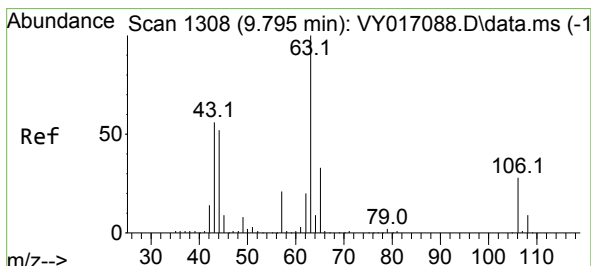
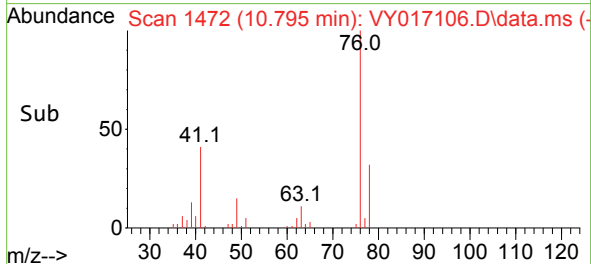
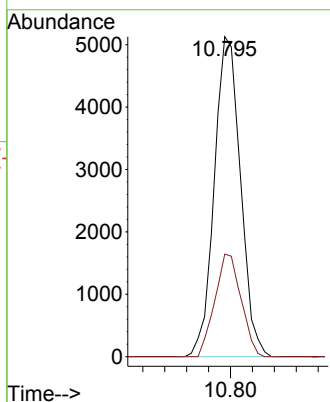
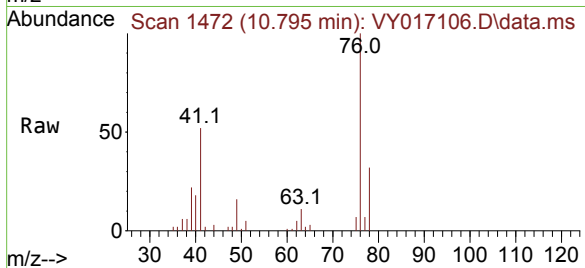
ClientSampleId :

Tgt Ion: 76 Resp: 8505

Ion Ratio Lower Upper

76 100

78 32.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 21.580 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.001 min

Lab File: VY017106.D

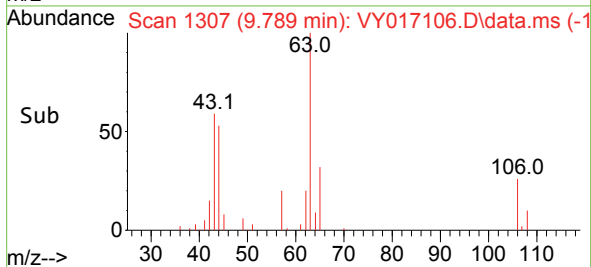
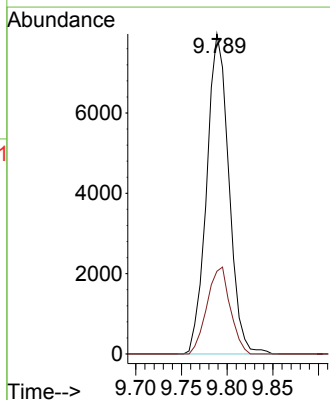
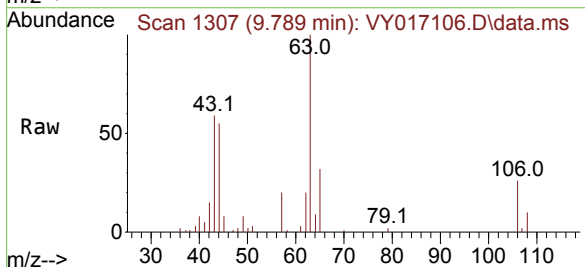
Acq: 25 Jan 2024 15:58

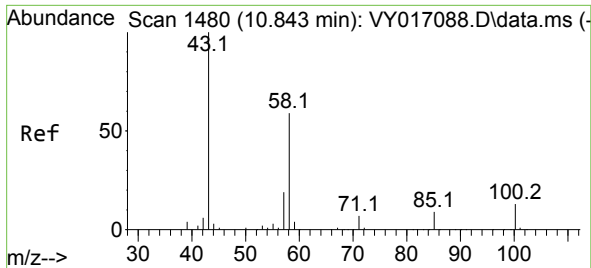
Tgt Ion: 63 Resp: 13440

Ion Ratio Lower Upper

63 100

106 28.3 22.4 33.6

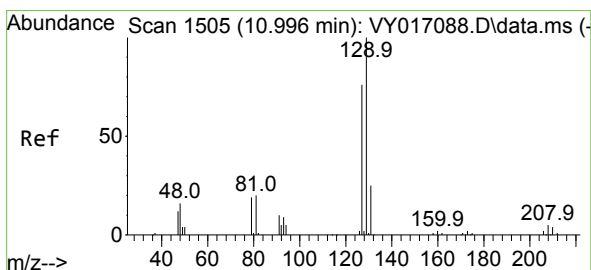
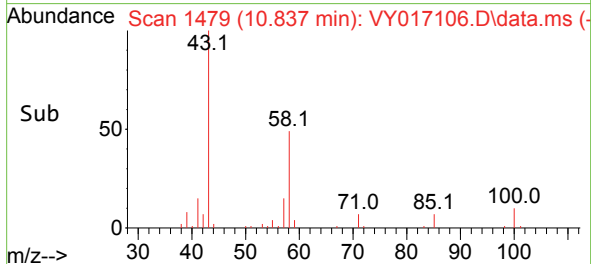
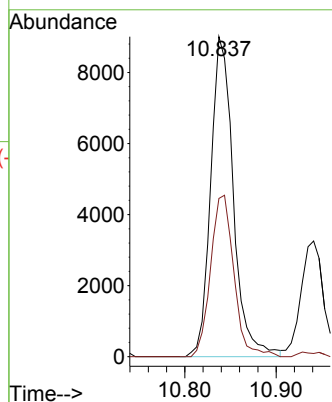
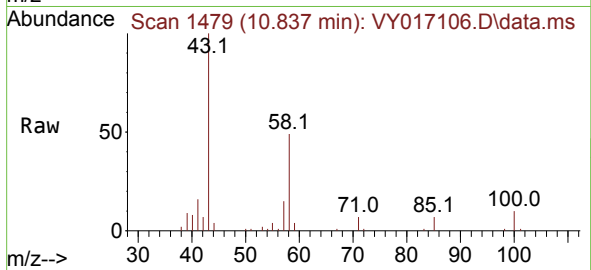




#59
2-Hexanone
Concen: 24.509 ug/l
RT: 10.837 min Scan# 1480
Delta R.T. -0.006 min
Lab File: VY017106.D
Acq: 25 Jan 2024 15:58

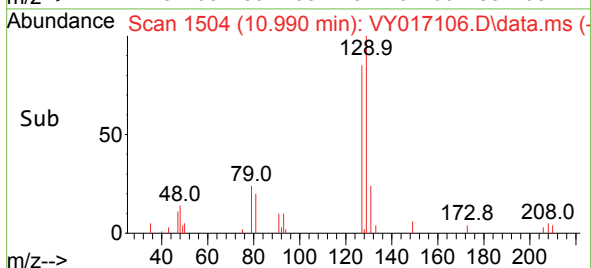
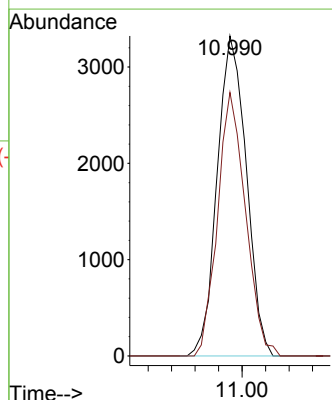
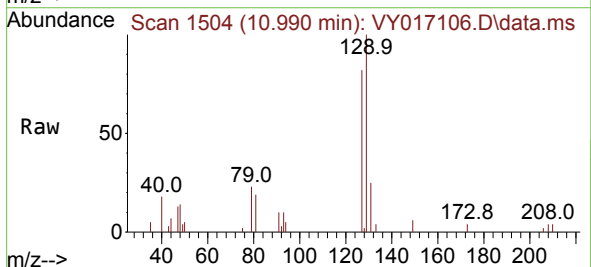
Instrument :
MSVOA_Y
ClientSampleId :

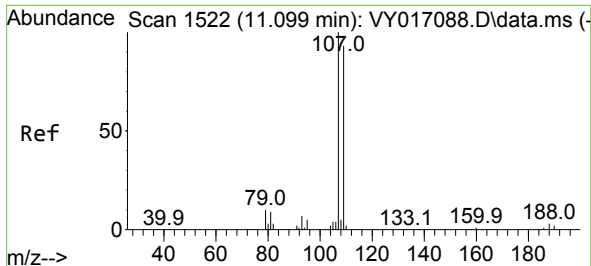
Tgt Ion: 43 Resp: 15483
Ion Ratio Lower Upper
43 100
58 51.9 28.1 84.3



#60
Dibromochloromethane
Concen: 4.793 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.006 min
Lab File: VY017106.D
Acq: 25 Jan 2024 15:58

Tgt Ion:129 Resp: 5713
Ion Ratio Lower Upper
129 100
127 79.0 39.2 117.6

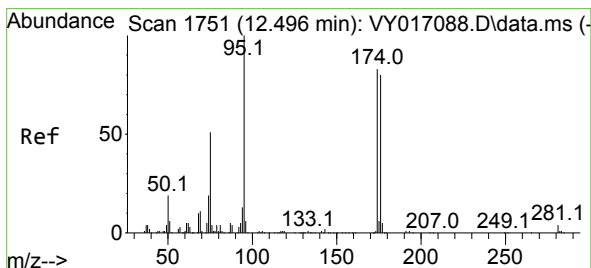
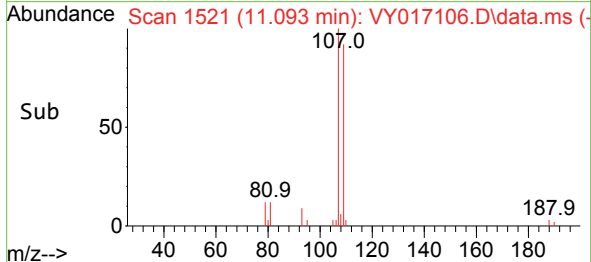
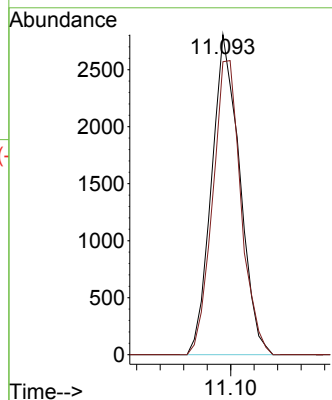
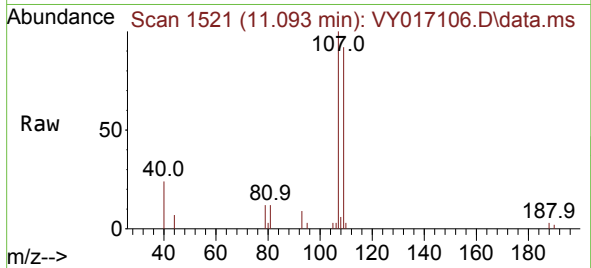




#61
 1,2-Dibromoethane
 Concen: 5.001 ug/l
 RT: 11.093 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY017106.D
 Acq: 25 Jan 2024 15:58

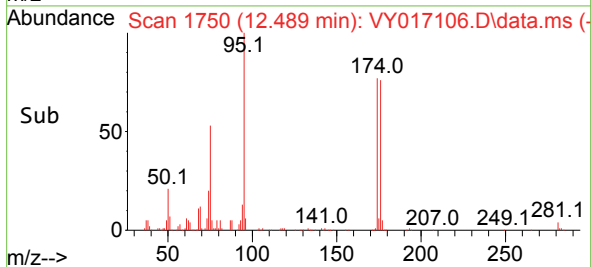
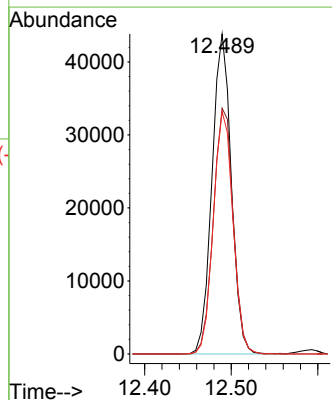
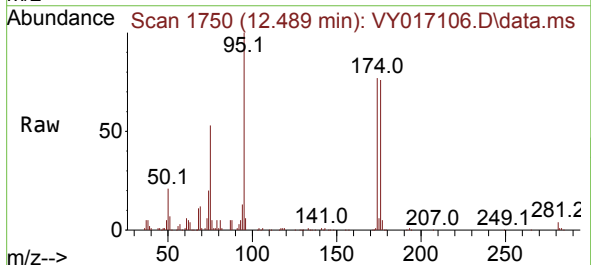
Instrument :
 MSVOA_Y
 ClientSampleId :

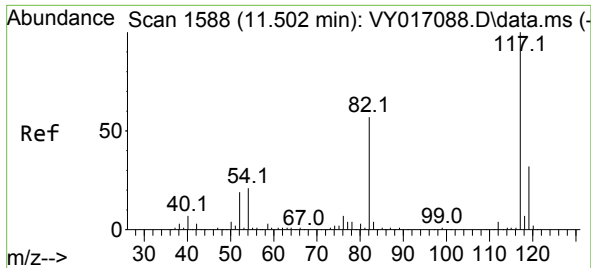
Tgt Ion:107 Resp: 4661
 Ion Ratio Lower Upper
 107 100
 109 92.6 75.4 113.2



#62
 4-Bromofluorobenzene
 Concen: 49.354 ug/l
 RT: 12.489 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VY017106.D
 Acq: 25 Jan 2024 15:58

Tgt Ion: 95 Resp: 67681
 Ion Ratio Lower Upper
 95 100
 174 79.2 0.0 160.0
 176 77.0 0.0 151.8

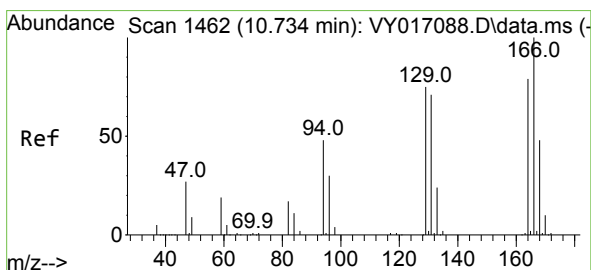
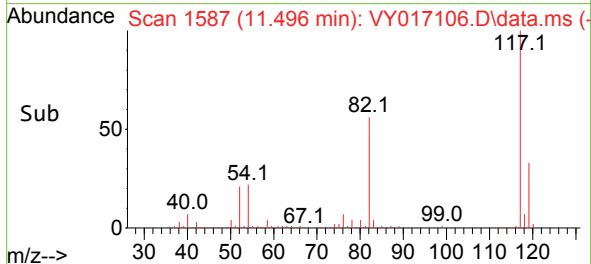
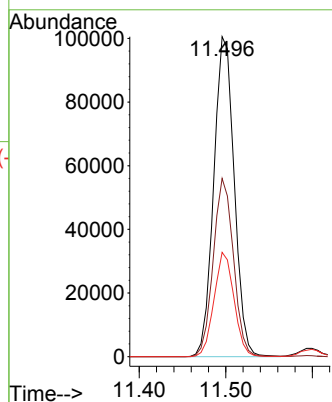
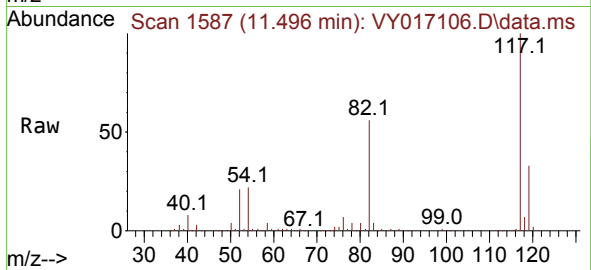




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017106.D
Acq: 25 Jan 2024 15:58

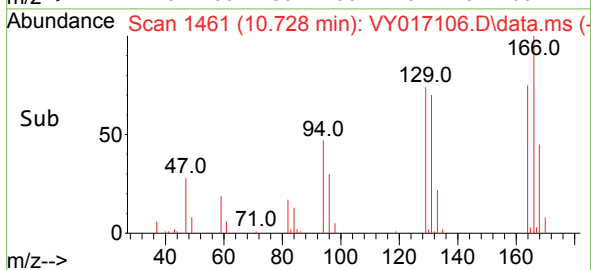
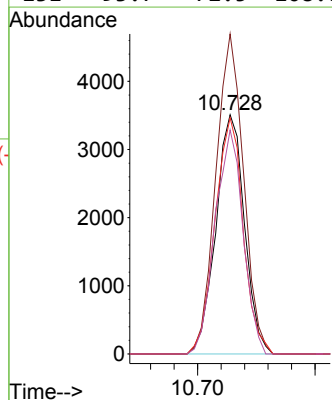
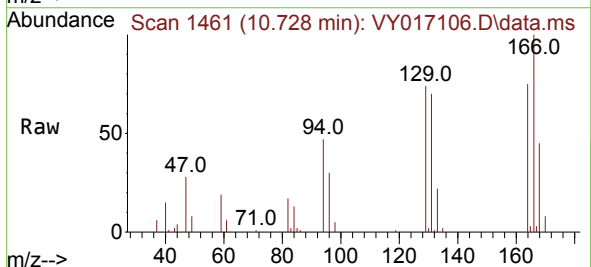
Instrument :
MSVOA_Y
ClientSampleId :

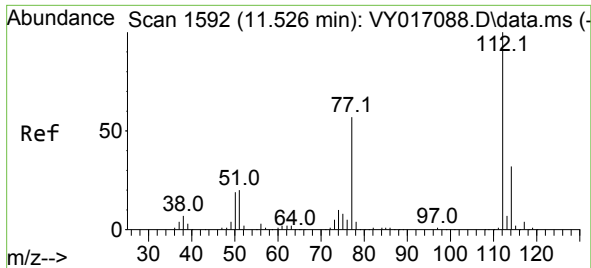
Tgt Ion:117 Resp: 165457
Ion Ratio Lower Upper
117 100
82 55.7 43.8 65.8
119 32.6 26.5 39.7



#64
Tetrachloroethene
Concen: 5.142 ug/l
RT: 10.728 min Scan# 1461
Delta R.T. 0.001 min
Lab File: VY017106.D
Acq: 25 Jan 2024 15:58

Tgt Ion:164 Resp: 5930
Ion Ratio Lower Upper
164 100
166 133.8 98.8 148.2
129 98.7 78.9 118.3
131 93.7 72.5 108.7

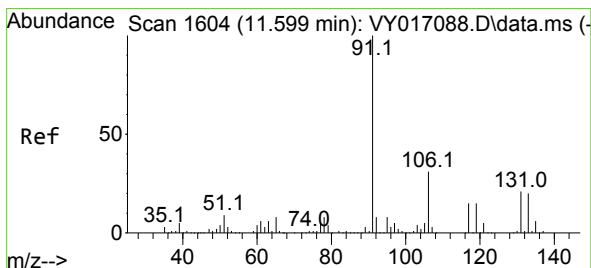
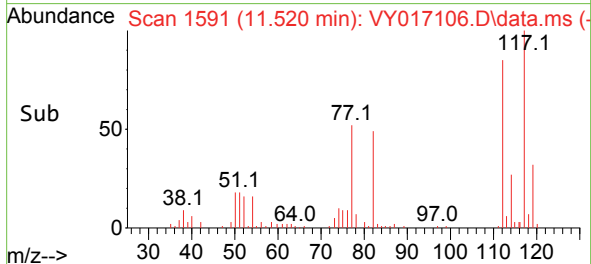
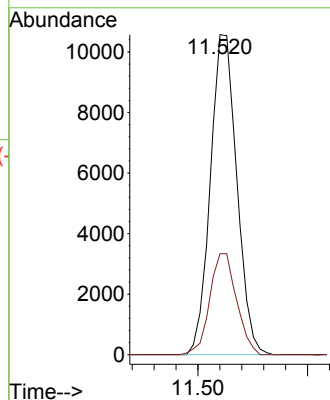
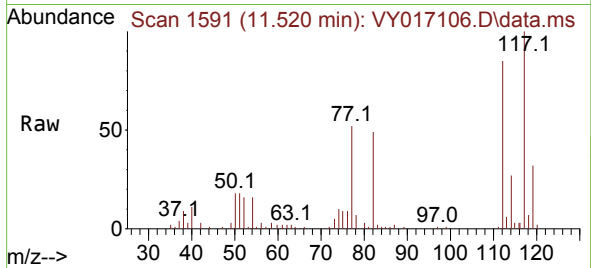




#65
Chlorobenzene
Concen: 5.060 ug/l
RT: 11.520 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017106.D
Acq: 25 Jan 2024 15:58

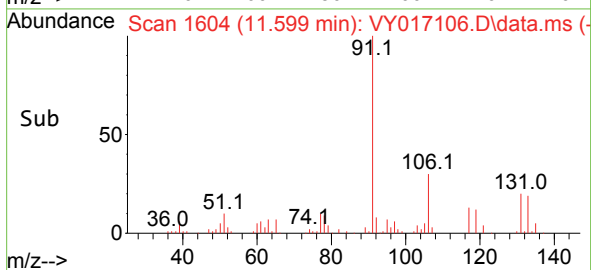
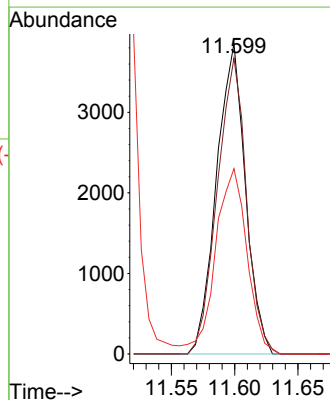
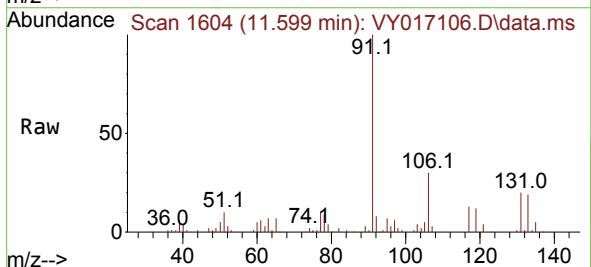
Instrument :
MSVOA_Y
ClientSampleId :

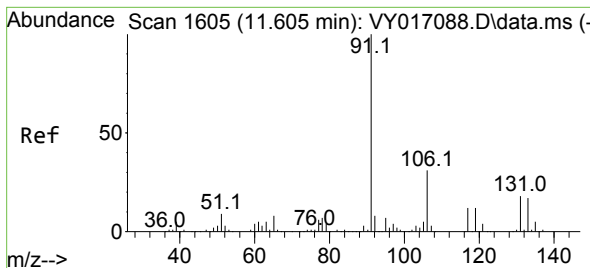
Tgt Ion:112 Resp: 17741
Ion Ratio Lower Upper
112 100
114 31.6 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 4.774 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY017106.D
Acq: 25 Jan 2024 15:58

Tgt Ion:131 Resp: 6114
Ion Ratio Lower Upper
131 100
133 95.7 47.0 141.0
119 65.0 33.3 99.9





#67

Ethyl Benzene

Concen: 4.743 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.000 min

Lab File: VY017106.D

Acq: 25 Jan 2024 15:58

Instrument :

MSVOA_Y

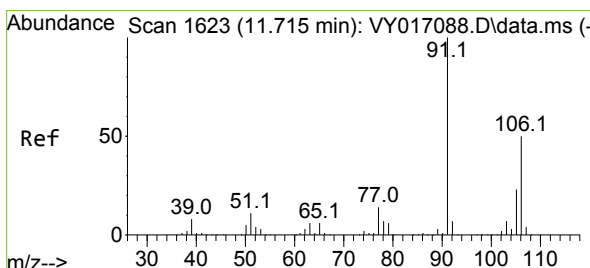
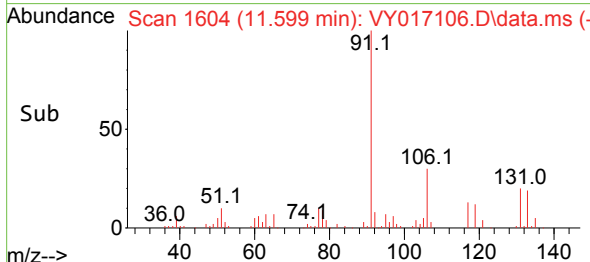
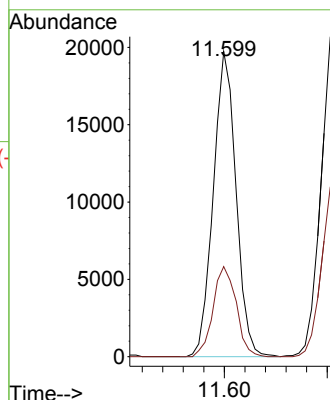
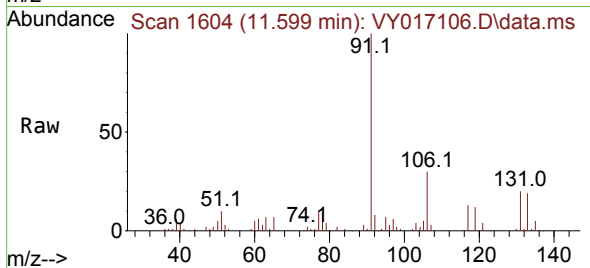
ClientSampleId :

Tgt Ion: 91 Resp: 30235

Ion Ratio Lower Upper

91 100

106 29.5 25.0 37.4



#68

m/p-Xylenes

Concen: 9.237 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.000 min

Lab File: VY017106.D

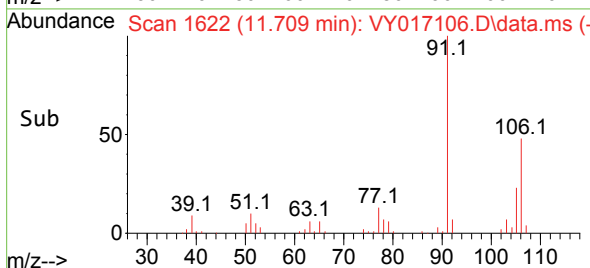
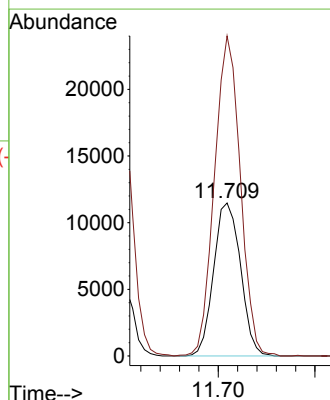
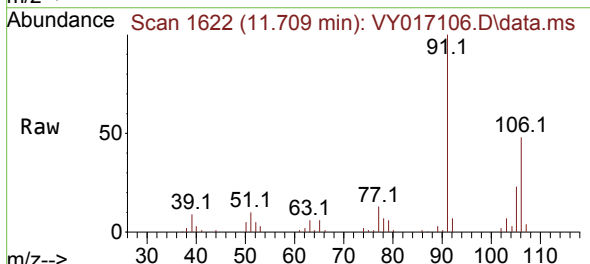
Acq: 25 Jan 2024 15:58

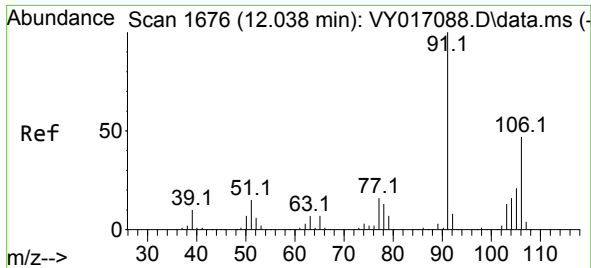
Tgt Ion:106 Resp: 22122

Ion Ratio Lower Upper

106 100

91 201.5 160.7 241.1

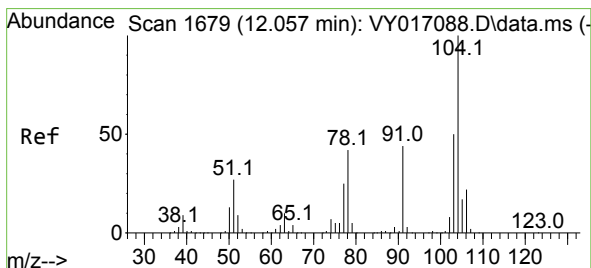
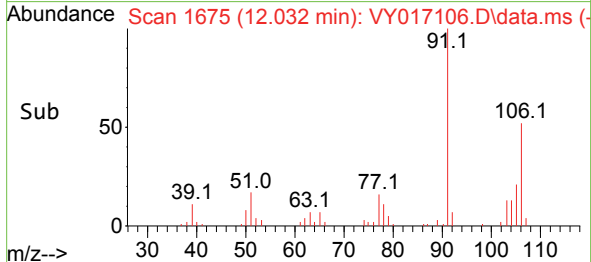
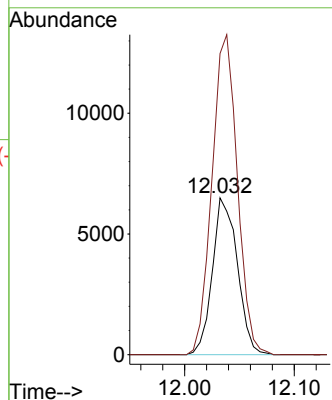
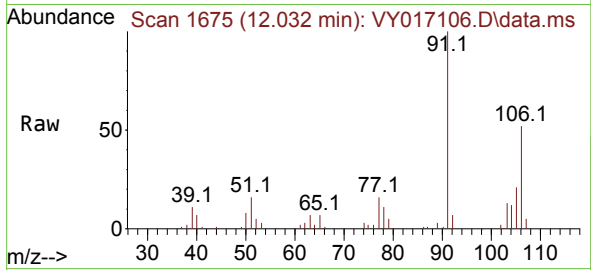




#69
o-Xylene
Concen: 4.720 ug/l
RT: 12.032 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY017106.D
Acq: 25 Jan 2024 15:58

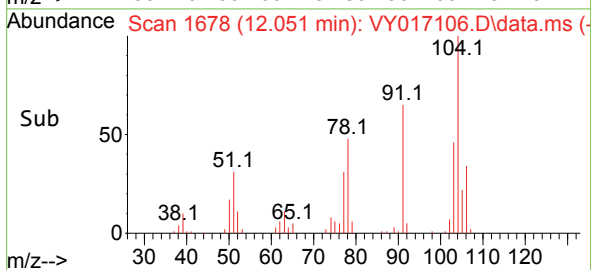
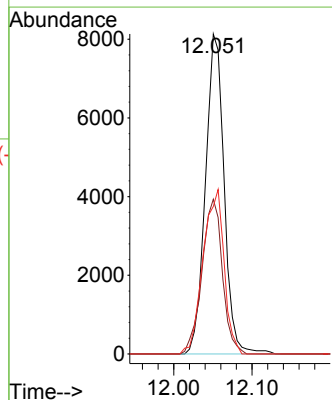
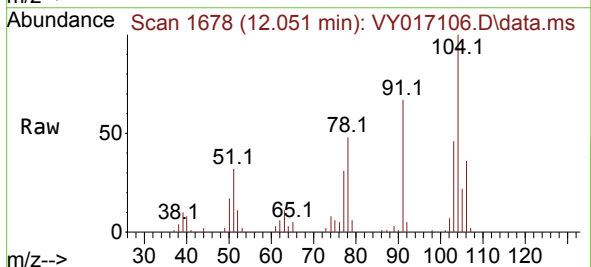
Instrument :
MSVOA_Y
ClientSampleId :

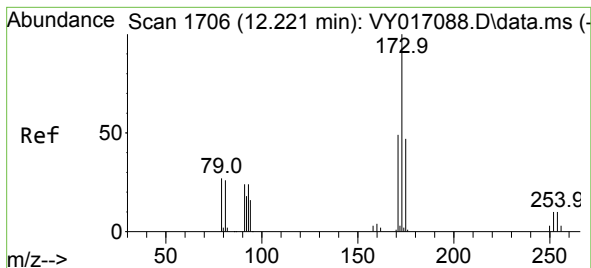
Tgt Ion:106 Resp: 10267
Ion Ratio Lower Upper
106 100
91 207.6 106.5 319.5



#70
Styrene
Concen: 4.266 ug/l
RT: 12.051 min Scan# 1678
Delta R.T. 0.001 min
Lab File: VY017106.D
Acq: 25 Jan 2024 15:58

Tgt Ion:104 Resp: 13473
Ion Ratio Lower Upper
104 100
78 52.7 39.2 58.8
103 57.7 43.8 65.6





#71

Bromoform

Concen: 4.908 ug/l

RT: 12.215 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017106.D

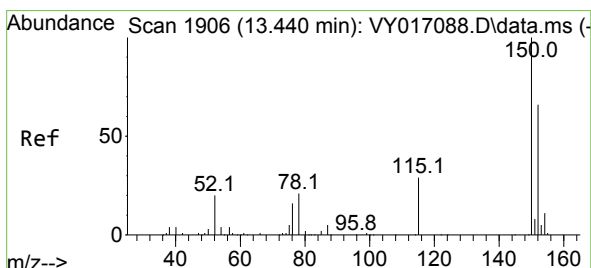
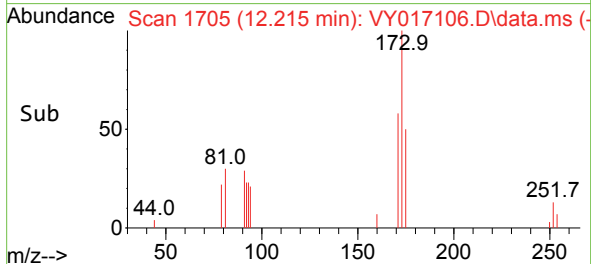
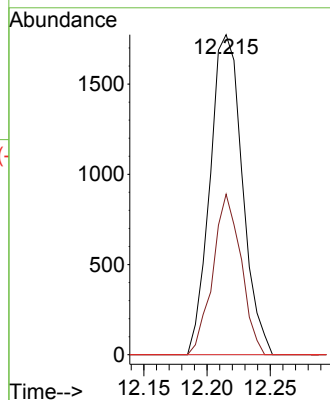
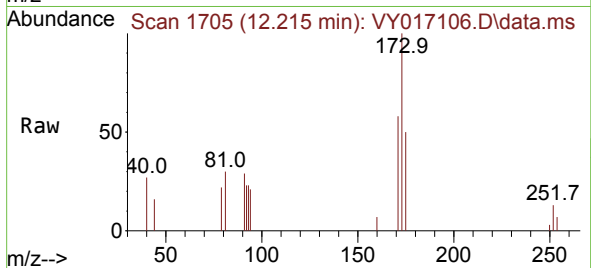
Acq: 25 Jan 2024 15:58

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	3152
Ion Ratio	Lower	Upper
173	100	
175	43.8	23.5 70.6
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

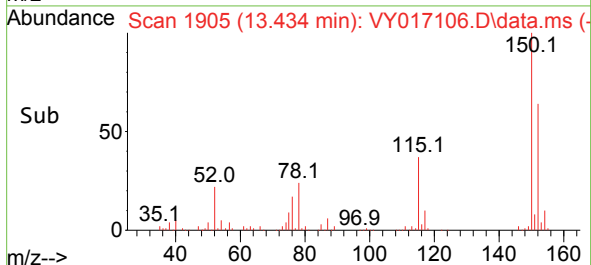
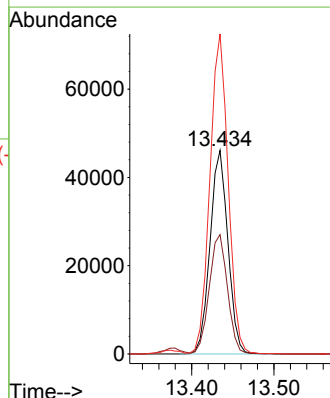
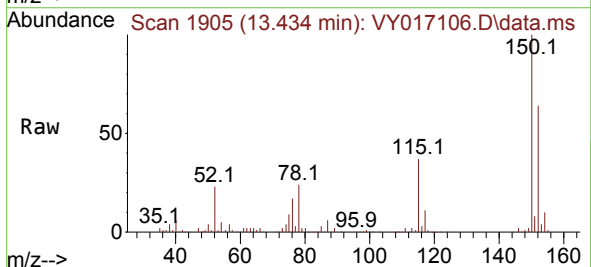
RT: 13.434 min Scan# 1905

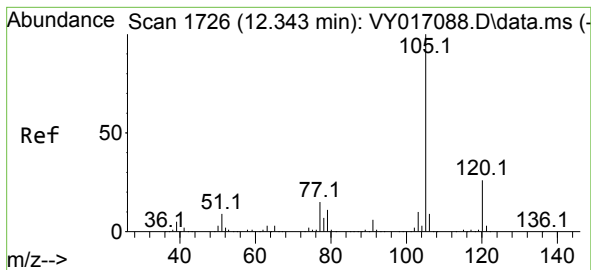
Delta R.T. 0.000 min

Lab File: VY017106.D

Acq: 25 Jan 2024 15:58

Tgt Ion:152	Resp:	69673
Ion Ratio	Lower	Upper
152	100	
115	59.9	30.0 90.0
150	160.4	0.0 344.6





#73

Isopropylbenzene

Concen: 4.716 ug/l

RT: 12.337 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017106.D

Acq: 25 Jan 2024 15:58

Instrument :

MSVOA_Y

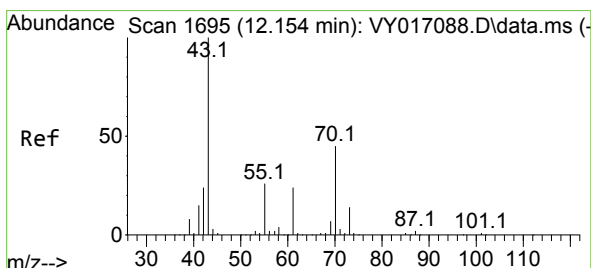
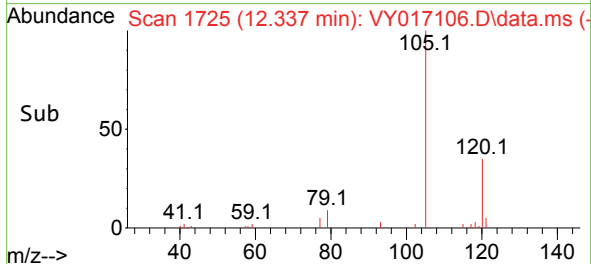
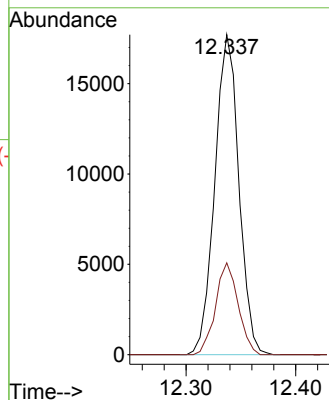
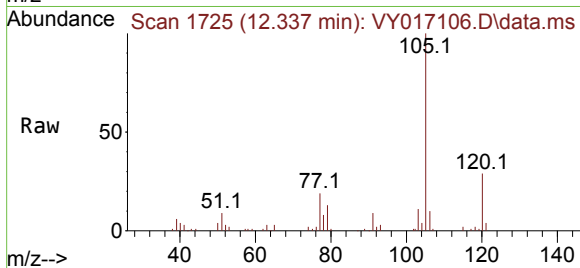
ClientSampleId :

Tgt Ion:105 Resp: 27014

Ion Ratio Lower Upper

105 100

120 27.0 13.0 39.0



#74

N-ethyl acetate

Concen: 4.864 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. 0.000 min

Lab File: VY017106.D

Acq: 25 Jan 2024 15:58

Tgt Ion: 43 Resp: 5615

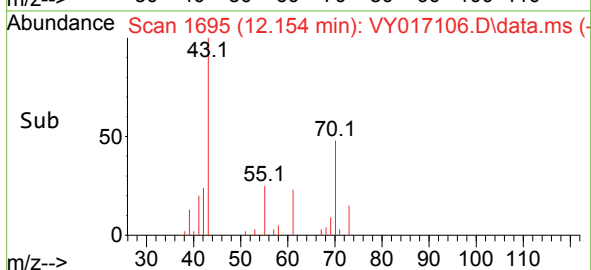
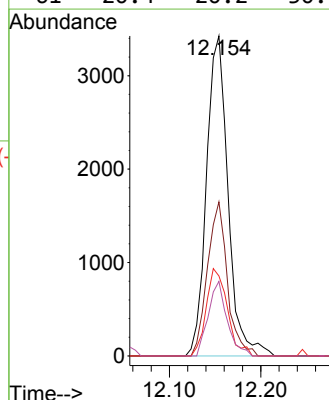
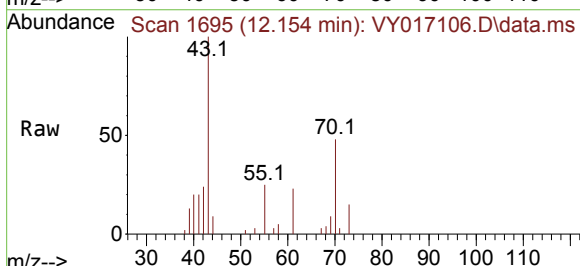
Ion Ratio Lower Upper

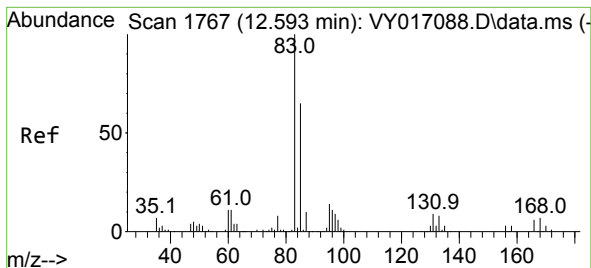
43 100

70 44.6 36.6 55.0

55 26.7 22.2 33.4

61 20.4 20.2 30.4

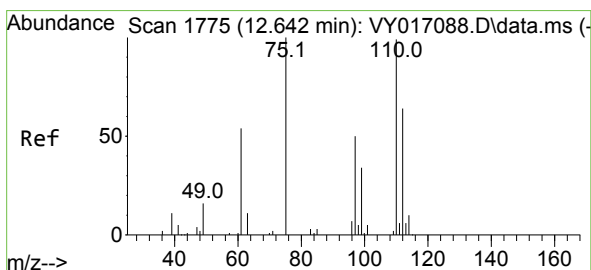
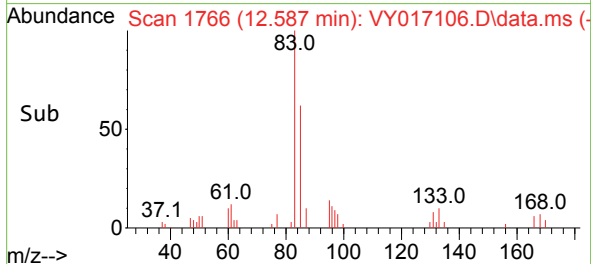
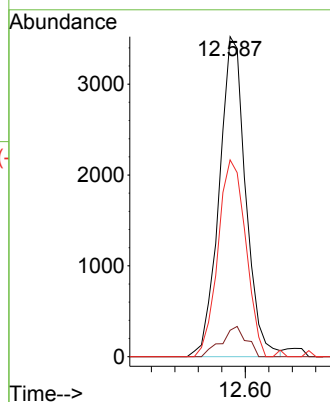
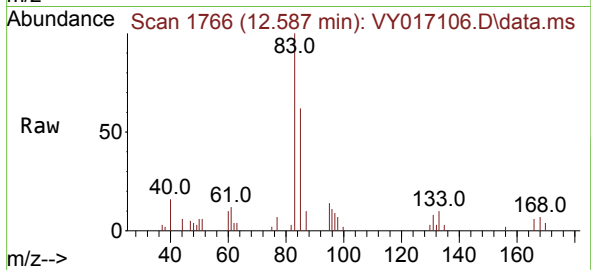




#75
1,1,2,2-Tetrachloroethane
Concen: 5.048 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.006 min
Lab File: VY017106.D
Acq: 25 Jan 2024 15:58

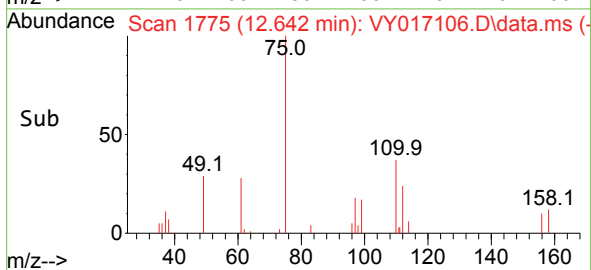
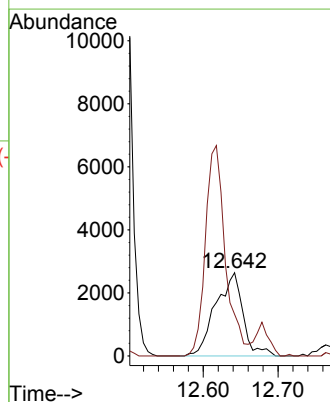
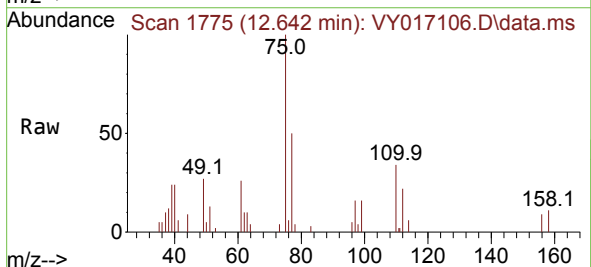
Instrument :
MSVOA_Y
ClientSampleId :

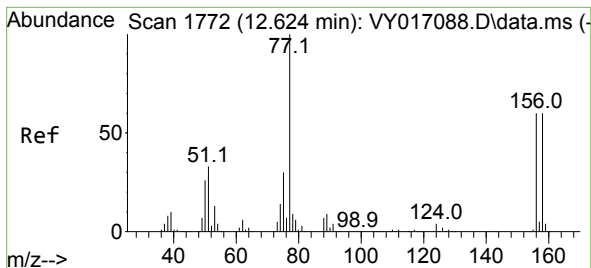
Tgt Ion: 83 Resp: 5513
Ion Ratio Lower Upper
83 100
131 8.8 4.9 14.6
85 64.4 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 7.956 ug/l
RT: 12.642 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VY017106.D
Acq: 25 Jan 2024 15:58

Tgt Ion: 75 Resp: 6728
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 4.974 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.000 min

Lab File: VY017106.D

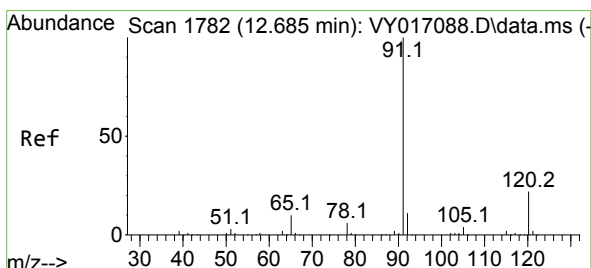
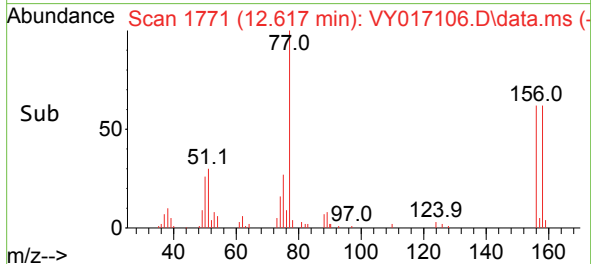
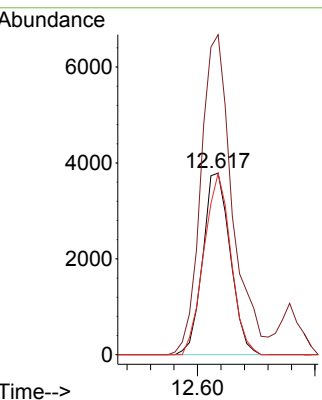
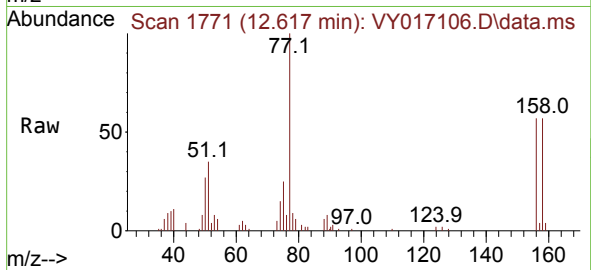
Acq: 25 Jan 2024 15:58

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	6164
Ion	Ratio	Lower	Upper
156	100		
77	202.2	97.3	291.8
158	98.2	48.4	145.0



#78

n-propylbenzene

Concen: 5.146 ug/l

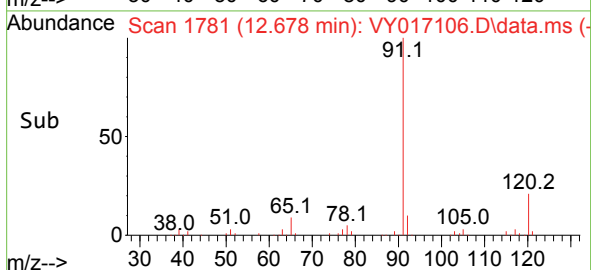
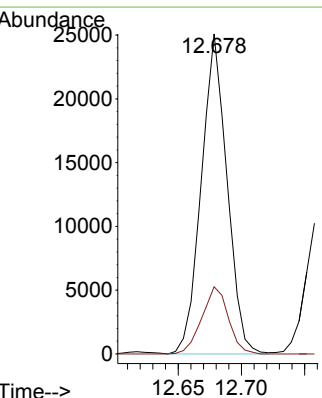
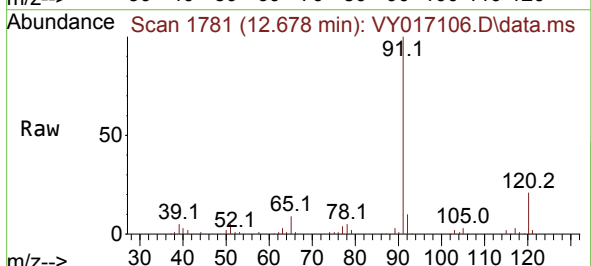
RT: 12.678 min Scan# 1781

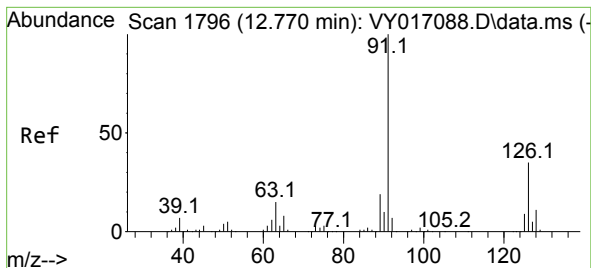
Delta R.T. 0.000 min

Lab File: VY017106.D

Acq: 25 Jan 2024 15:58

Tgt Ion:	91	Resp:	35451
Ion	Ratio	Lower	Upper
91	100		
120	21.6	11.0	33.0





#79

2-Chlorotoluene

Concen: 5.154 ug/l

RT: 12.764 min Scan# 1

Delta R.T. 0.001 min

Lab File: VY017106.D

Acq: 25 Jan 2024 15:58

Instrument :

MSVOA_Y

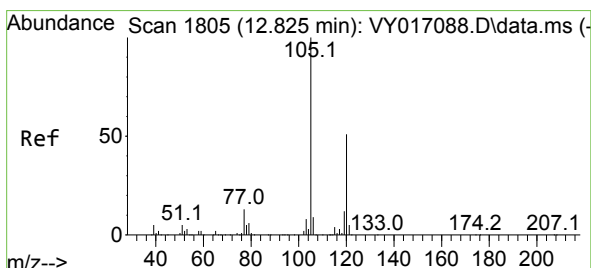
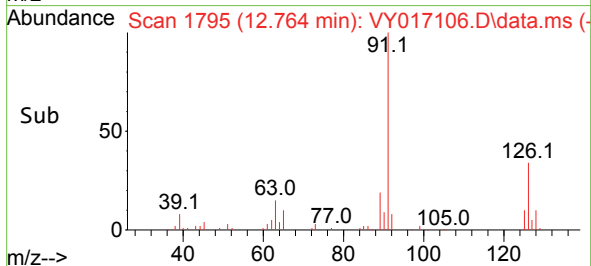
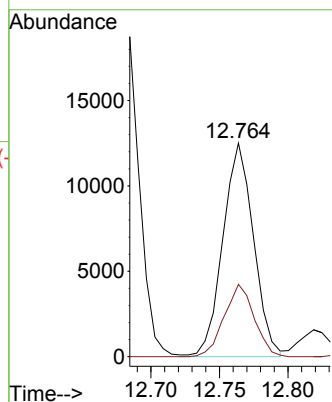
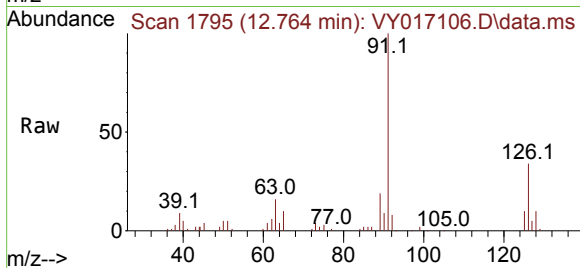
ClientSampleId :

Tgt Ion: 91 Resp: 19486

Ion Ratio Lower Upper

91 100

126 33.0 17.0 51.0



#80

1,3,5-Trimethylbenzene

Concen: 4.709 ug/l

RT: 12.819 min Scan# 1804

Delta R.T. 0.001 min

Lab File: VY017106.D

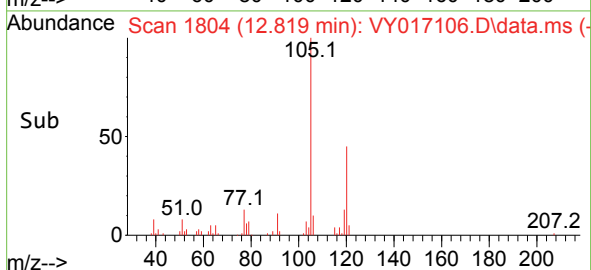
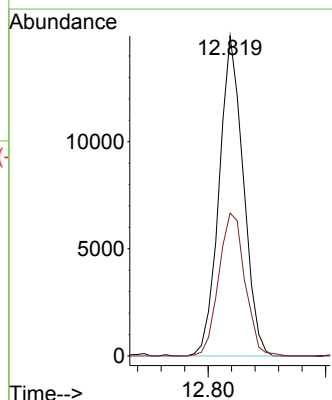
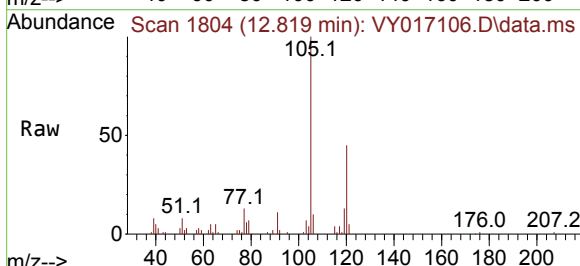
Acq: 25 Jan 2024 15:58

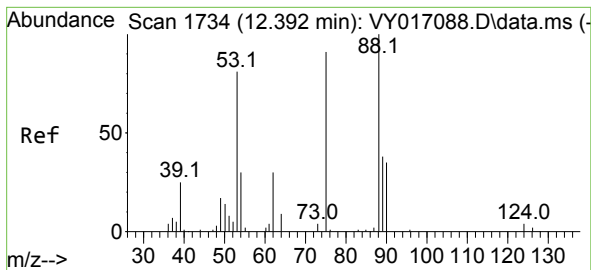
Tgt Ion:105 Resp: 21348

Ion Ratio Lower Upper

105 100

120 48.4 24.3 72.8

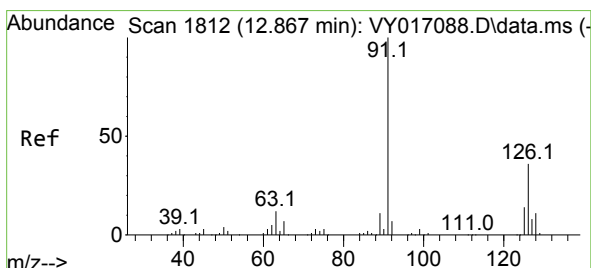
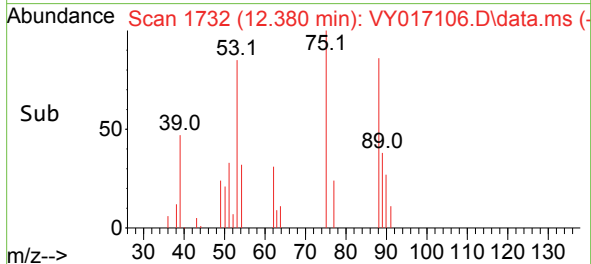
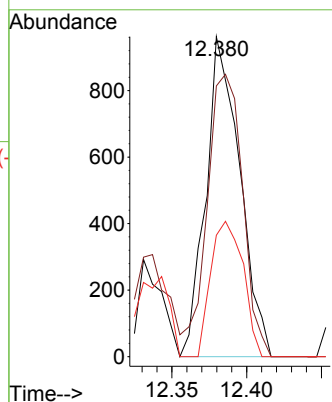
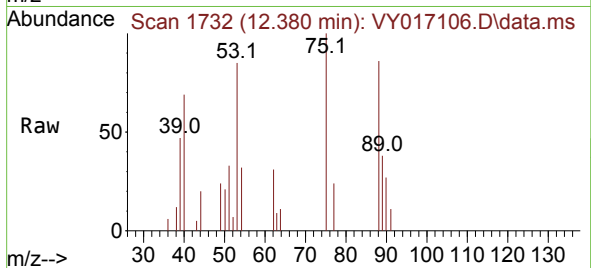




#81
trans-1,4-Dichloro-2-butene
Concen: 4.656 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.005 min
Lab File: VY017106.D
Acq: 25 Jan 2024 15:58

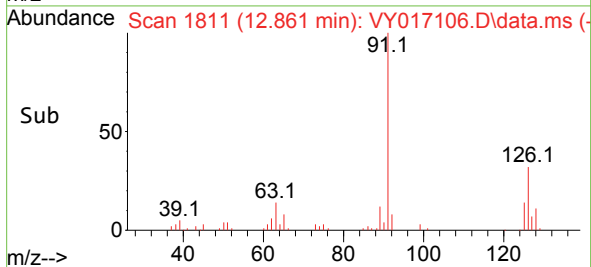
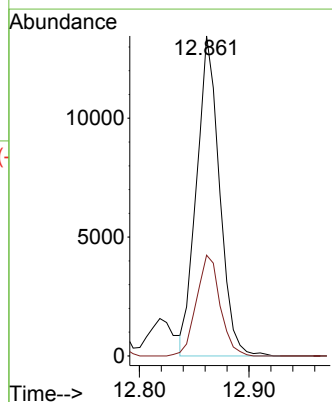
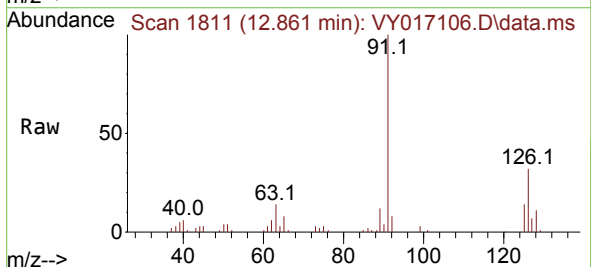
Instrument :
MSVOA_Y
ClientSampleId :

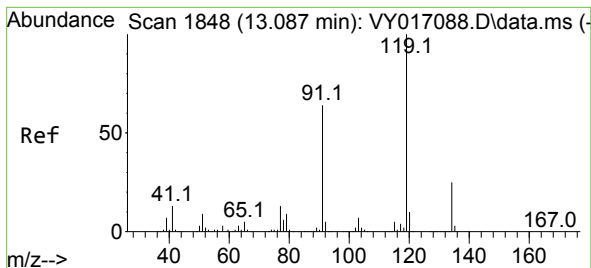
Tgt Ion: 75 Resp: 1521
Ion Ratio Lower Upper
75 100
53 91.8 74.0 111.0
89 40.1 36.5 54.7



#82
4-Chlorotoluene
Concen: 4.999 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VY017106.D
Acq: 25 Jan 2024 15:58

Tgt Ion: 91 Resp: 19587
Ion Ratio Lower Upper
91 100
126 32.5 17.1 51.2





#83

tert-Butylbenzene

Concen: 4.723 ug/l

RT: 13.081 min Scan# 1847

Delta R.T. -0.006 min

Lab File: VY017106.D

Acq: 25 Jan 2024 15:58

Instrument :

MSVOA_Y

ClientSampleId :

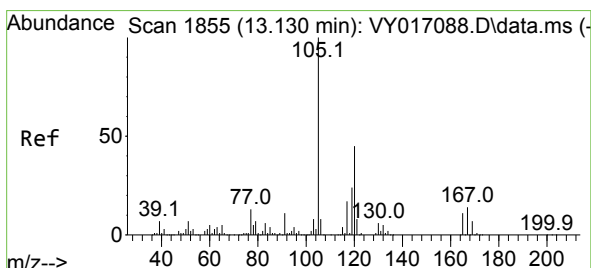
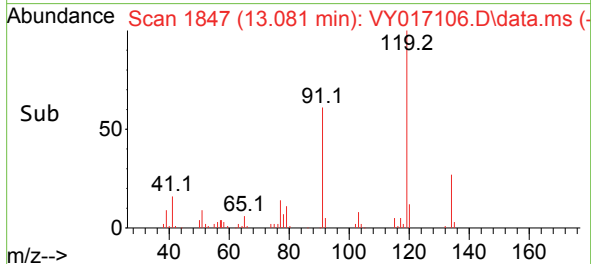
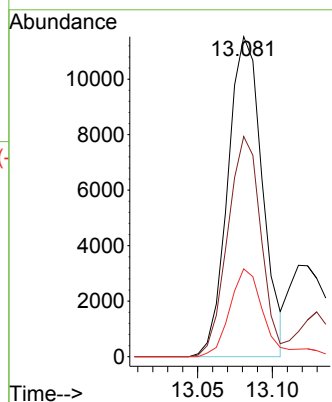
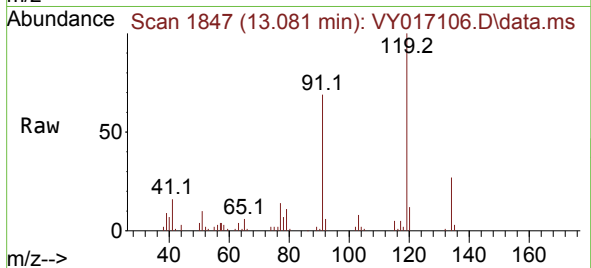
Tgt Ion:119 Resp: 18518

Ion Ratio Lower Upper

119 100

91 67.4 31.5 94.5

134 27.6 13.1 39.3



#84

1,2,4-Trimethylbenzene

Concen: 4.558 ug/l

RT: 13.130 min Scan# 1855

Delta R.T. 0.001 min

Lab File: VY017106.D

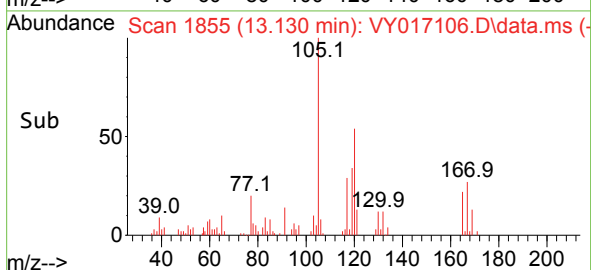
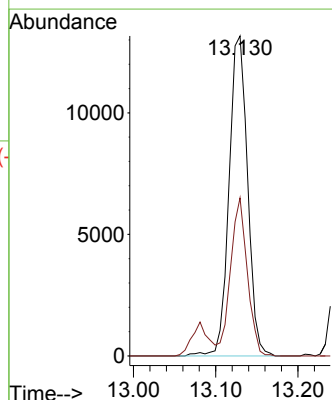
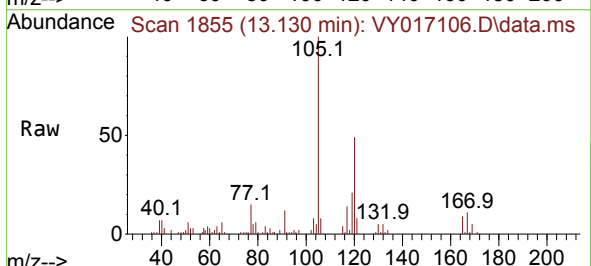
Acq: 25 Jan 2024 15:58

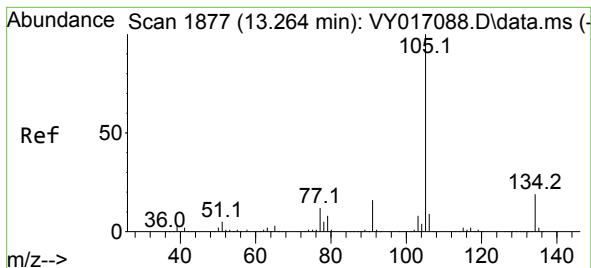
Tgt Ion:105 Resp: 20534

Ion Ratio Lower Upper

105 100

120 45.0 22.1 66.3





#85

sec-Butylbenzene

Concen: 4.994 ug/l

RT: 13.258 min Scan# 1876

Delta R.T. -0.005 min

Lab File: VY017106.D

Acq: 25 Jan 2024 15:58

Instrument :

MSVOA_Y

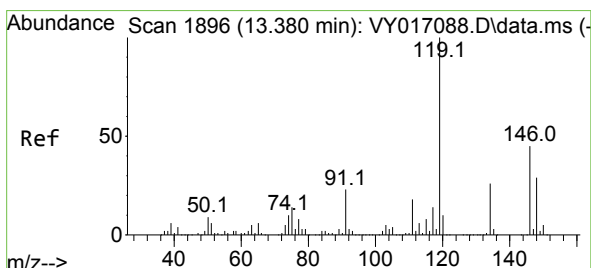
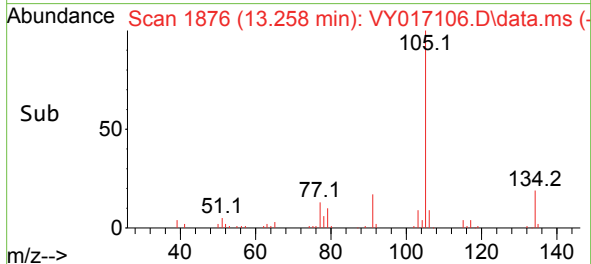
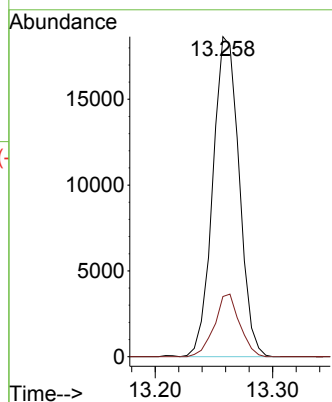
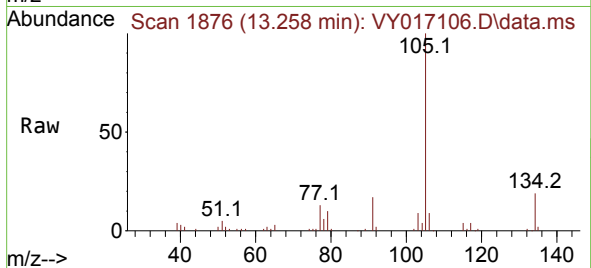
ClientSampleId :

Tgt Ion:105 Resp: 28994

Ion Ratio Lower Upper

105 100

134 18.7 9.7 28.9



#86

p-Isopropyltoluene

Concen: 4.623 ug/l

RT: 13.380 min Scan# 1896

Delta R.T. 0.001 min

Lab File: VY017106.D

Acq: 25 Jan 2024 15:58

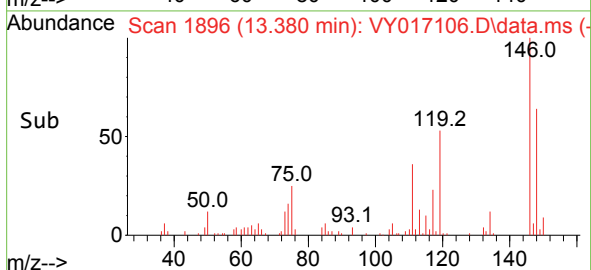
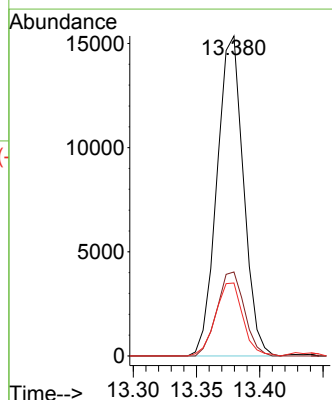
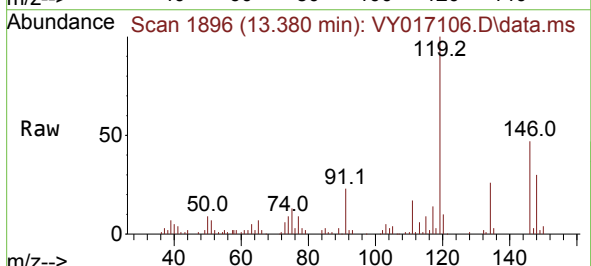
Tgt Ion:119 Resp: 22359

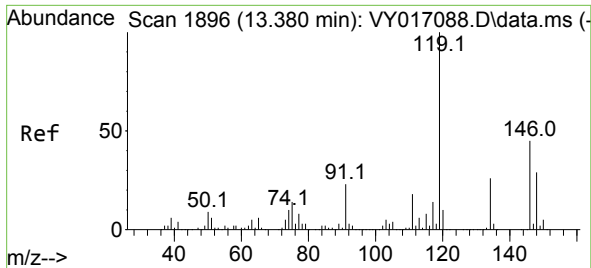
Ion Ratio Lower Upper

119 100

134 27.2 13.1 39.1

91 23.6 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 5.102 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017106.D

Acq: 25 Jan 2024 15:58

Instrument :

MSVOA_Y

ClientSampleId :

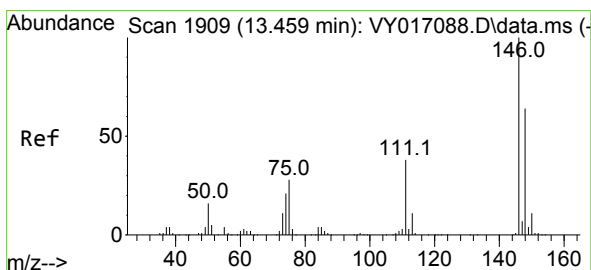
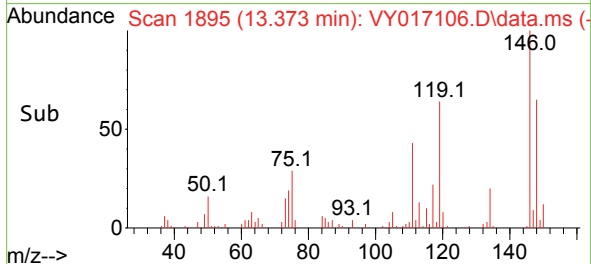
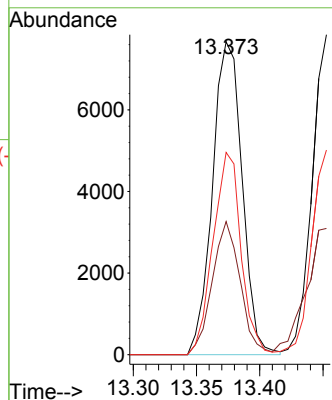
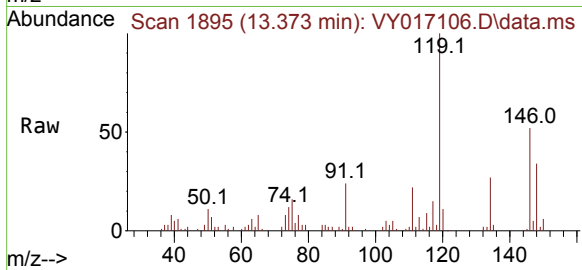
Tgt Ion:146 Resp: 12484

Ion Ratio Lower Upper

146 100

111 40.2 20.2 60.5

148 61.1 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 5.187 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. 0.001 min

Lab File: VY017106.D

Acq: 25 Jan 2024 15:58

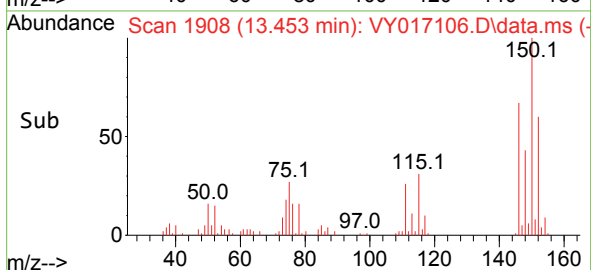
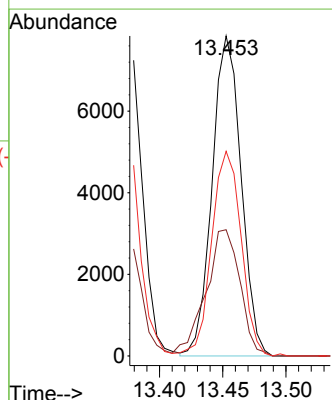
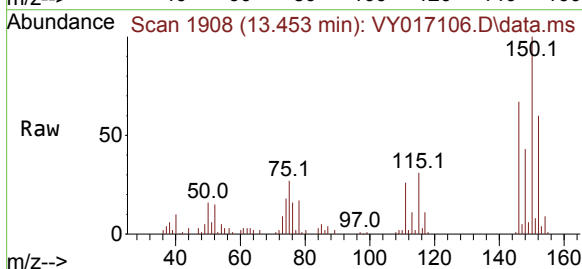
Tgt Ion:146 Resp: 12488

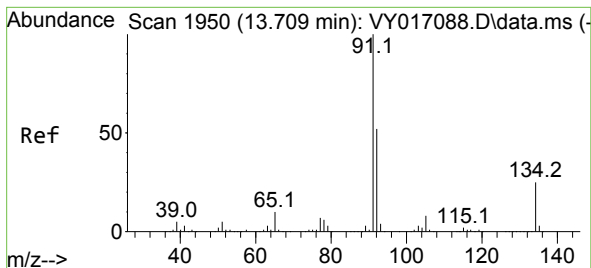
Ion Ratio Lower Upper

146 100

111 46.6 19.3 57.9

148 65.3 31.6 94.7





#89

n-Butylbenzene

Concen: 4.818 ug/l

RT: 13.703 min Scan# 1950

Delta R.T. 0.001 min

Lab File: VY017106.D

Acq: 25 Jan 2024 15:58

Instrument :

MSVOA_Y

ClientSampleId :

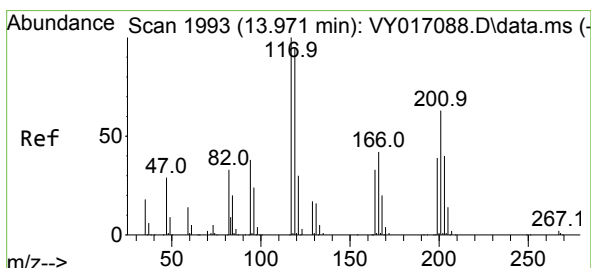
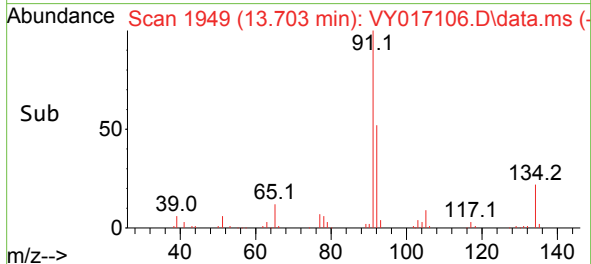
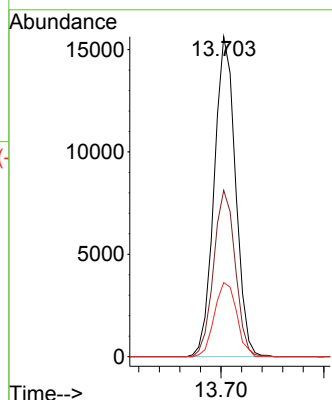
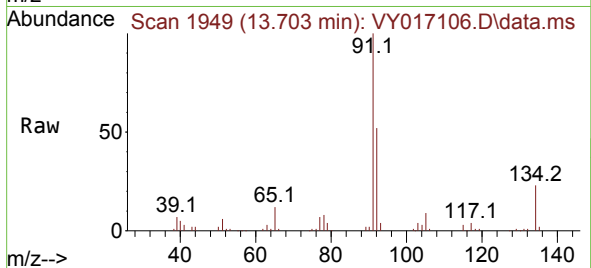
Tgt Ion: 91 Resp: 22476

Ion Ratio Lower Upper

91 100

92 52.8 26.4 79.2

134 24.2 12.3 36.8



#90

Hexachloroethane

Concen: 5.259 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. -0.006 min

Lab File: VY017106.D

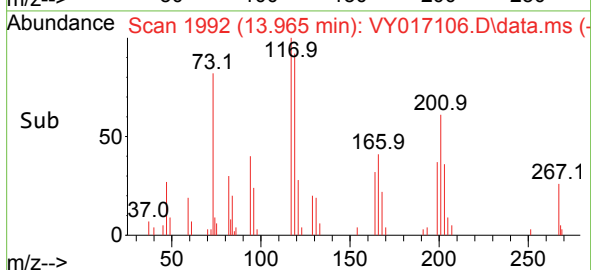
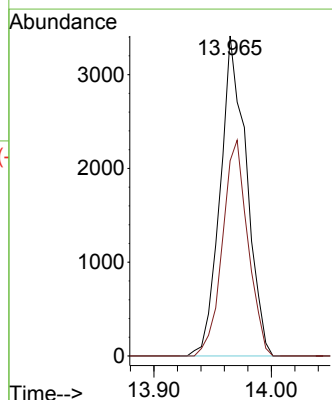
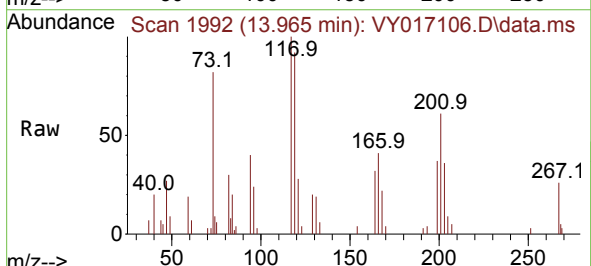
Acq: 25 Jan 2024 15:58

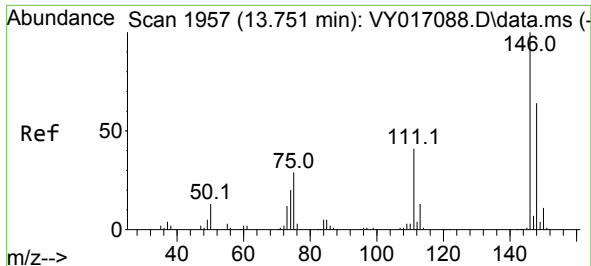
Tgt Ion: 117 Resp: 5301

Ion Ratio Lower Upper

117 100

201 65.3 33.4 100.1





#91

1,2-Dichlorobenzene

Concen: 4.924 ug/l

RT: 13.745 min Scan# 1956

Delta R.T. -0.006 min

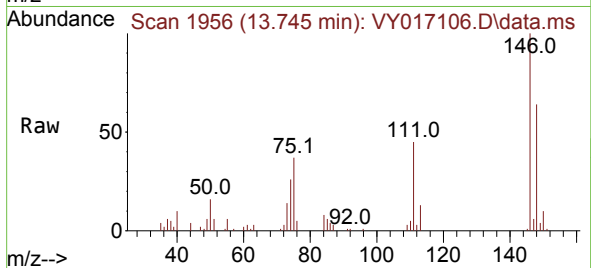
Lab File: VY017106.D

Acq: 25 Jan 2024 15:58

Instrument :

MSVOA_Y

ClientSampleId :



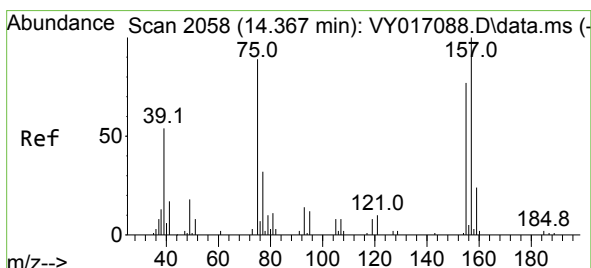
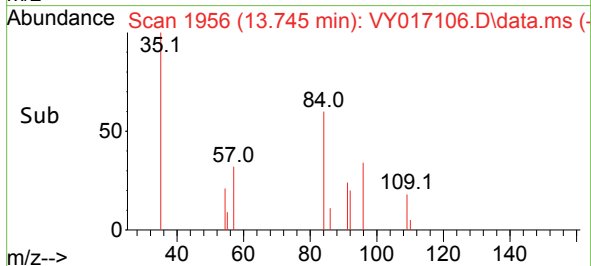
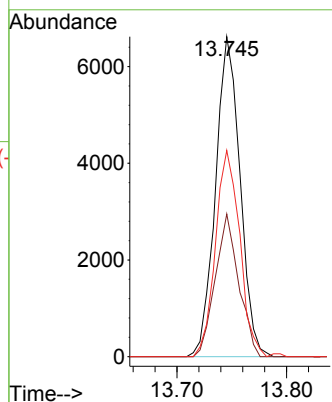
Tgt Ion:146 Resp: 10290

Ion Ratio Lower Upper

146 100

111 42.7 20.5 61.6

148 64.1 31.4 94.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.441 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. -0.006 min

Lab File: VY017106.D

Acq: 25 Jan 2024 15:58

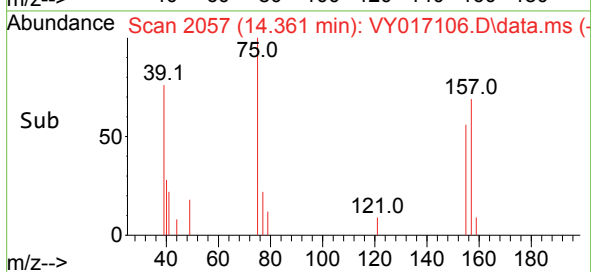
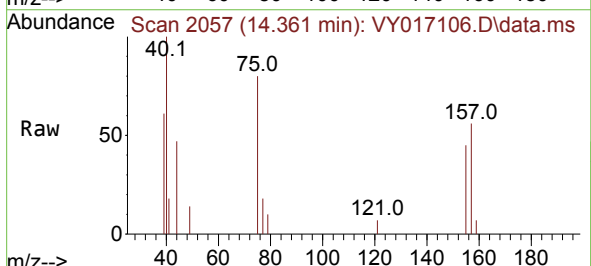
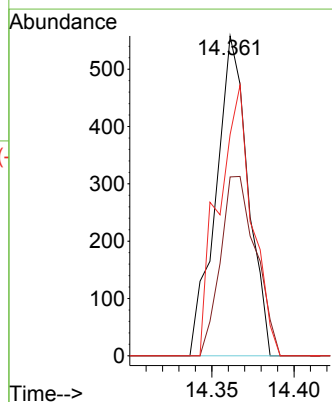
Tgt Ion: 75 Resp: 759

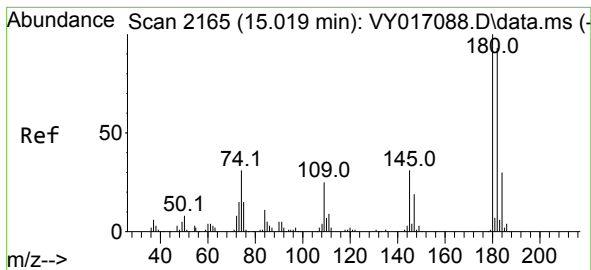
Ion Ratio Lower Upper

75 100

155 61.8 42.1 126.3

157 88.9 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 4.779 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. -0.006 min

Lab File: VY017106.D

Acq: 25 Jan 2024 15:58

Instrument :

MSVOA_Y

ClientSampleId :

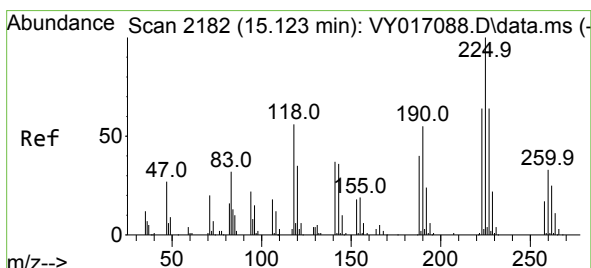
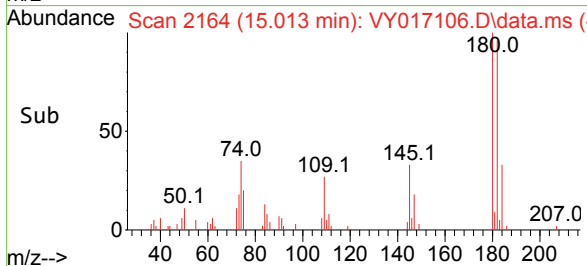
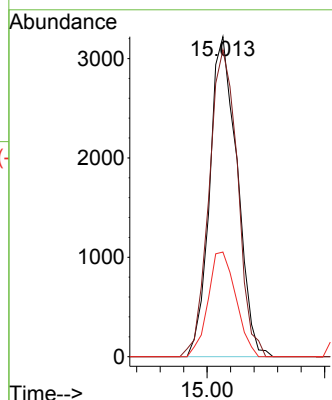
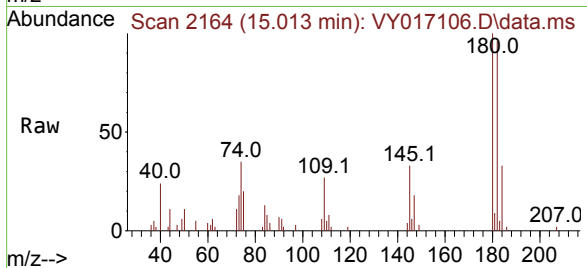
Tgt Ion:180 Resp: 5219

Ion Ratio Lower Upper

180 100

182 99.5 47.9 143.7

145 33.2 15.9 47.7



#94

Hexachlorobutadiene

Concen: 5.169 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. -0.006 min

Lab File: VY017106.D

Acq: 25 Jan 2024 15:58

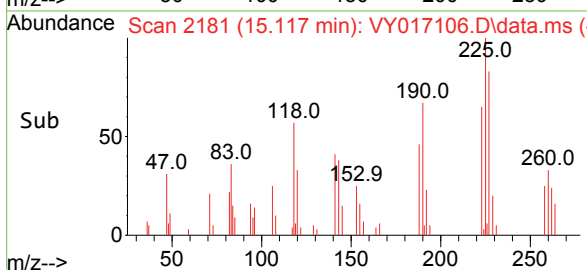
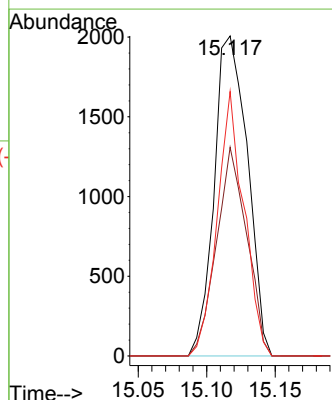
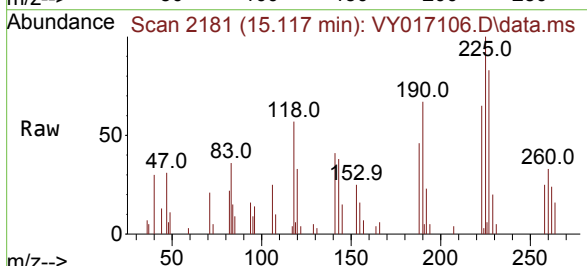
Tgt Ion:225 Resp: 3397

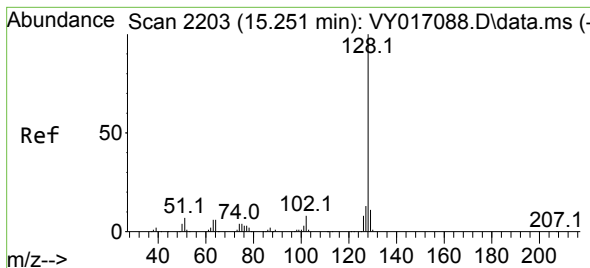
Ion Ratio Lower Upper

225 100

223 59.6 31.4 94.3

227 66.3 32.3 96.8





#95

Naphthalene

Concen: 4.595 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY017106.D

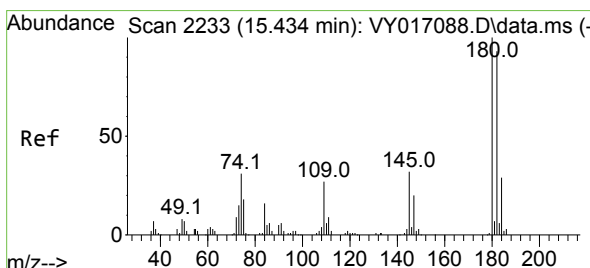
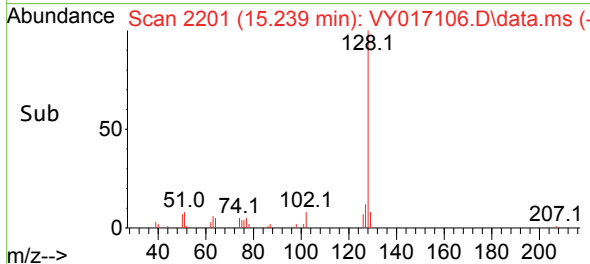
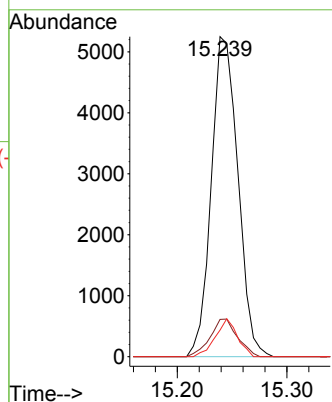
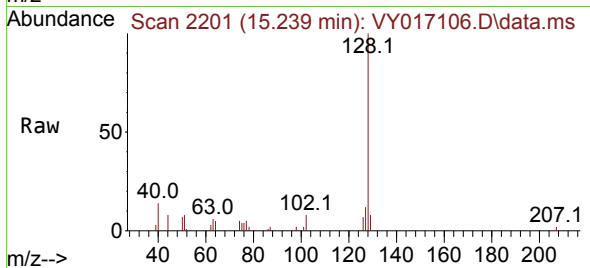
Acq: 25 Jan 2024 15:58

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	8862
Ion Ratio	Lower	Upper
128	100	
127	12.1	10.2 15.4
129	9.7	8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 5.115 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.006 min

Lab File: VY017106.D

Acq: 25 Jan 2024 15:58

Tgt Ion:180	Resp:	4647
Ion Ratio	Lower	Upper
180	100	
182	95.1	46.3 138.8
145	33.0	16.1 48.2

