

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012524\
 Data File : VY017104.D
 Acq On : 25 Jan 2024 14:50
 Operator : SY/MD
 Sample : VY0125SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 26 04:42:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 25 04:44:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	119970	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	207822	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.501	117	178214	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	78784	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	65315	55.878	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 111.760%	
35) Dibromofluoromethane	7.728	113	68046	54.250	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.500%	
50) Toluene-d8	10.191	98	258631	54.592	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 109.180%	
62) 4-Bromofluorobenzene	12.489	95	80828	55.384	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 110.760%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	23961	24.769	ug/l	93
3) Chloromethane	2.119	50	40896	24.463	ug/l	95
4) Vinyl Chloride	2.253	62	48562	25.800	ug/l	96
5) Bromomethane	2.649	94	35306	25.518	ug/l	98
6) Chloroethane	2.796	64	31380	25.786	ug/l	94
7) Trichlorofluoromethane	3.131	101	48620	22.694	ug/l	98
8) Diethyl Ether	3.533	74	15336	22.187	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.905	101	29058	21.654	ug/l	99
10) Methyl Iodide	4.100	142	25990	20.387	ug/l	98
11) Tert butyl alcohol	4.960	59	9959	110.815	ug/l	98
12) 1,1-Dichloroethene	3.881	96	26152	21.290	ug/l	99
13) Acrolein	3.741	56	15300	109.142	ug/l	99
14) Allyl chloride	4.490	41	40780	21.964	ug/l	99
15) Acrylonitrile	5.173	53	32333	107.779	ug/l	99
16) Acetone	3.954	43	46875	132.310	ug/l	97
17) Carbon Disulfide	4.204	76	77973	21.061	ug/l	99
18) Methyl Acetate	4.484	43	25577	21.330	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	65002	21.685	ug/l	99
20) Methylene Chloride	4.728	84	34274	23.102	ug/l	93
21) trans-1,2-Dichloroethene	5.228	96	30751	21.643	ug/l	98
22) Diisopropyl ether	6.130	45	92310	22.524	ug/l	97
23) Vinyl Acetate	6.069	43	220688	111.011	ug/l	100
24) 1,1-Dichloroethane	6.027	63	54675	21.872	ug/l	98
25) 2-Butanone	6.996	43	56924	121.978	ug/l	99
26) 2,2-Dichloropropane	6.990	77	46427	21.746	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	34079	21.644	ug/l	97
28) Bromochloromethane	7.344	49	22398	22.507	ug/l	100
29) Tetrahydrofuran	7.356	42	26683	112.577	ug/l	98
30) Chloroform	7.514	83	55511	21.809	ug/l	98
31) Cyclohexane	7.795	56	48377	21.538	ug/l	98
32) 1,1,1-Trichloroethane	7.709	97	48290	22.125	ug/l	100
36) 1,1-Dichloropropene	7.929	75	43267	20.966	ug/l	99
37) Ethyl Acetate	7.088	43	19143	21.573	ug/l	100
38) Carbon Tetrachloride	7.911	117	41829	20.683	ug/l	99
39) Methylcyclohexane	9.191	83	49389	19.898	ug/l	97
40) Benzene	8.167	78	127145	21.215	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012524\
 Data File : VY017104.D
 Acq On : 25 Jan 2024 14:50
 Operator : SY/MD
 Sample : VY0125SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 26 04:42:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 25 04:44:10 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	8647	18.220	ug/l #	85
42) 1,2-Dichloroethane	8.246	62	32975	21.222	ug/l	99
43) Isopropyl Acetate	8.282	43	35779	21.598	ug/l	99
44) Trichloroethene	8.947	130	31942	20.780	ug/l	97
45) 1,2-Dichloropropane	9.221	63	31465	21.390	ug/l	98
46) Dibromomethane	9.313	93	16293	20.856	ug/l	97
47) Bromodichloromethane	9.508	83	41971	21.118	ug/l	99
48) Methyl methacrylate	9.301	41	19593	21.302	ug/l	99
49) 1,4-Dioxane	9.313	88	3547	461.637	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	93462	106.060	ug/l	100
52) Toluene	10.252	92	77372	21.329	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	37863	20.854	ug/l	94
54) cis-1,3-Dichloropropene	9.935	75	47144	21.112	ug/l	99
55) 1,1,2-Trichloroethane	10.654	97	22717	20.805	ug/l	96
56) Ethyl methacrylate	10.520	69	19753	20.688	ug/l	97
57) 1,3-Dichloropropane	10.794	76	39296	21.287	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	71637	108.084	ug/l	99
59) 2-Hexanone	10.843	43	76762	114.180	ug/l	99
60) Dibromochloromethane	10.989	129	26183	20.640	ug/l	98
61) 1,2-Dibromoethane	11.099	107	20478	20.645	ug/l	99
64) Tetrachloroethene	10.727	164	25489	20.519	ug/l	95
65) Chlorobenzene	11.526	112	79087	20.941	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	29104	21.098	ug/l	98
67) Ethyl Benzene	11.599	91	143503	20.902	ug/l	99
68) m/p-Xylenes	11.709	106	107636	41.728	ug/l	99
69) o-Xylene	12.038	106	49167	20.984	ug/l	99
70) Styrene	12.050	104	73148	21.504	ug/l	99
71) Bromoform	12.215	173	14117	20.409	ug/l #	100
73) Isopropylbenzene	12.337	105	133750	20.651	ug/l	100
74) N-amyl acetate	12.154	43	27543	21.098	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.593	83	25749	20.849	ug/l	98
76) 1,2,3-Trichloropropane	12.641	75	30778	32.185	ug/l #	100
77) Bromobenzene	12.617	156	28468	20.314	ug/l	97
78) n-propylbenzene	12.678	91	165412	21.234	ug/l	99
79) 2-Chlorotoluene	12.763	91	89637	20.969	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	108039	21.077	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.385	75	7607	20.594	ug/l	97
82) 4-Chlorotoluene	12.861	91	93785	21.169	ug/l	99
83) tert-Butylbenzene	13.080	119	91283	20.588	ug/l	97
84) 1,2,4-Trimethylbenzene	13.129	105	107662	21.133	ug/l	99
85) sec-Butylbenzene	13.263	105	137980	21.017	ug/l	100
86) p-Isopropyltoluene	13.379	119	115321	21.088	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	57048	20.618	ug/l	100
88) 1,4-Dichlorobenzene	13.452	146	55372	20.340	ug/l	99
89) n-Butylbenzene	13.702	91	111159	21.074	ug/l	99
90) Hexachloroethane	13.964	117	23244	20.393	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	49174	20.811	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3112	19.729	ug/l	92
93) 1,2,4-Trichlorobenzene	15.013	180	24276	19.661	ug/l	97
94) Hexachlorobutadiene	15.117	225	14717	19.804	ug/l	98
95) Naphthalene	15.245	128	41366	18.968	ug/l	100
96) 1,2,3-Trichlorobenzene	15.434	180	20084	19.551	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012524\
Data File : VY017104.D
Acq On : 25 Jan 2024 14:50
Operator : SY/MD
Sample : VY0125SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jan 26 04:42:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 25 04:44:10 2024
Response via : Initial Calibration

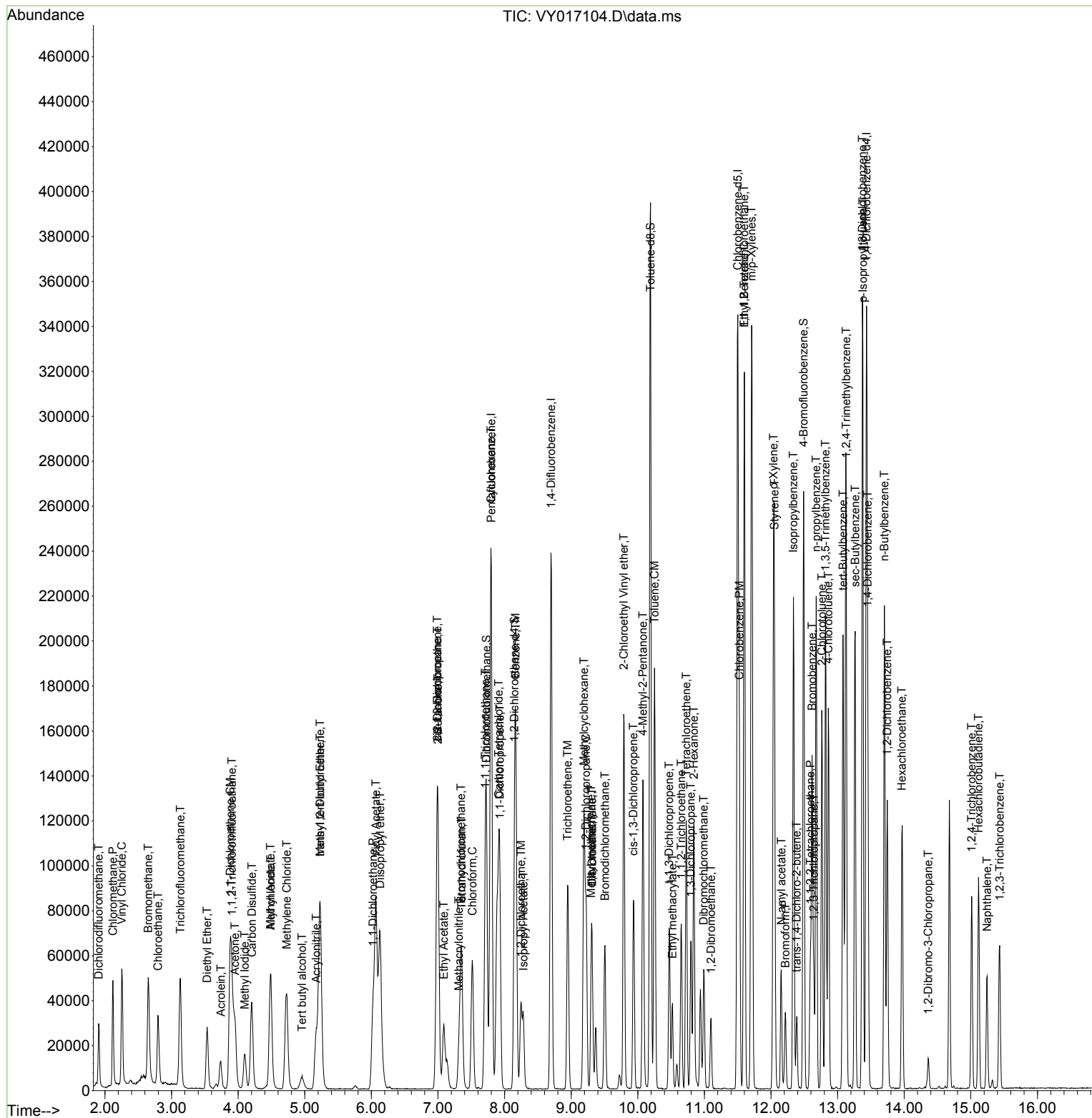
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

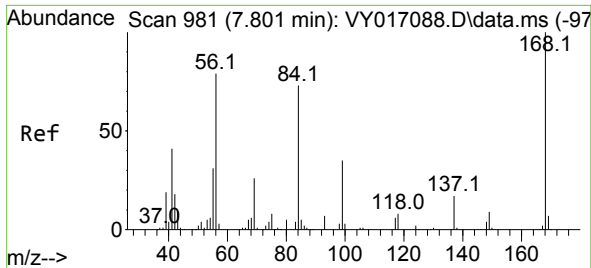
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012524\
 Data File : VY017104.D
 Acq On : 25 Jan 2024 14:50
 Operator : SY/MD
 Sample : VY0125SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 26 04:42:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 25 04:44:10 2024
 Response via : Initial Calibration

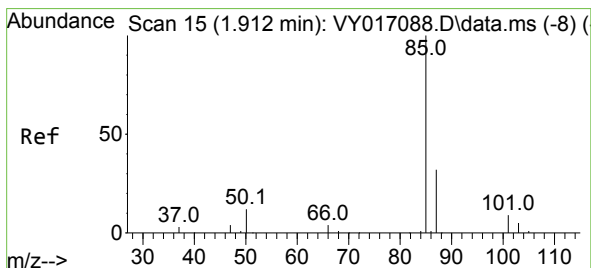
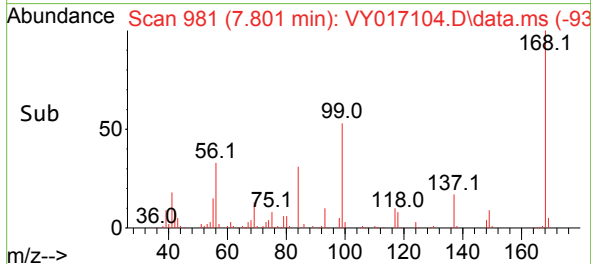
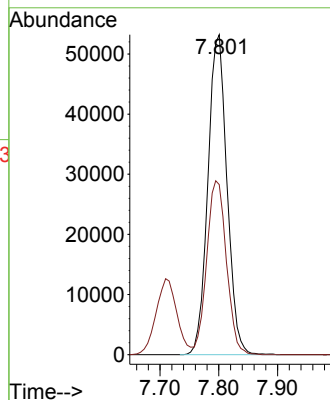
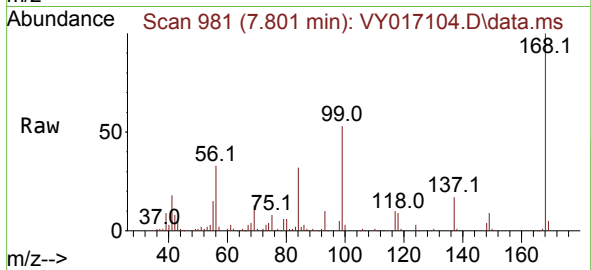




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

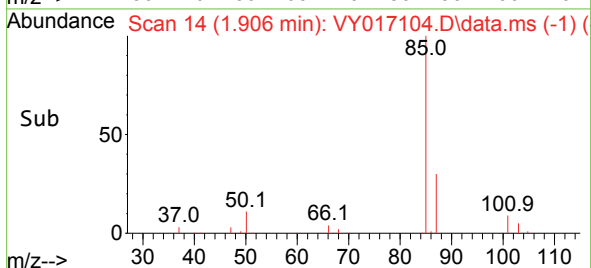
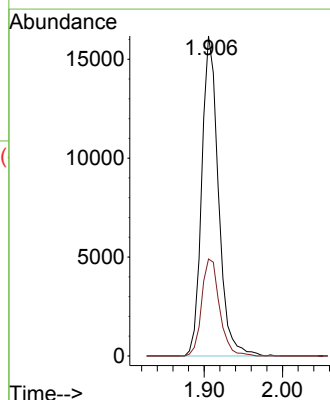
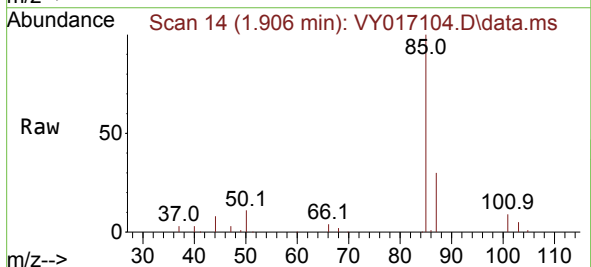
Instrument :
MSVOA_Y
ClientSampleId :

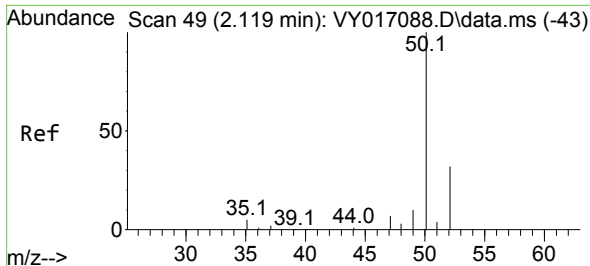
Tgt Ion:168 Resp: 119970
Ion Ratio Lower Upper
168 100
99 53.1 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 24.769 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Tgt Ion: 85 Resp: 23961
Ion Ratio Lower Upper
85 100
87 30.3 17.1 51.3

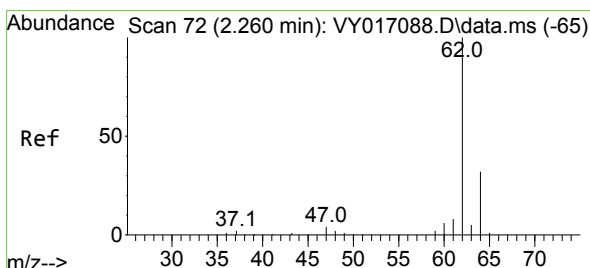
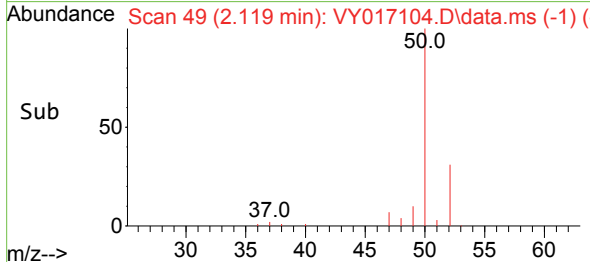
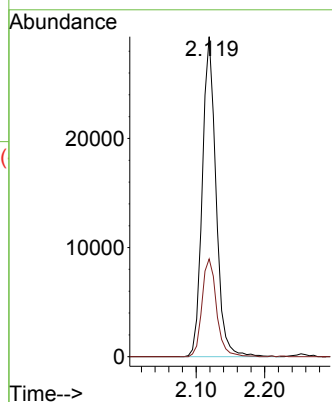
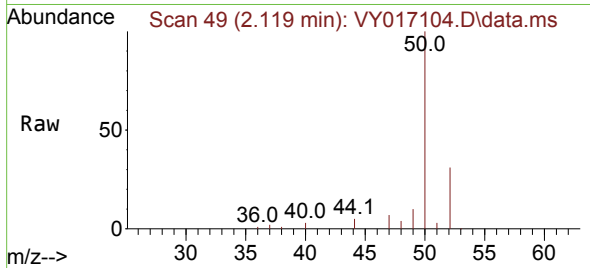




#3
Chloromethane
Concen: 24.463 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

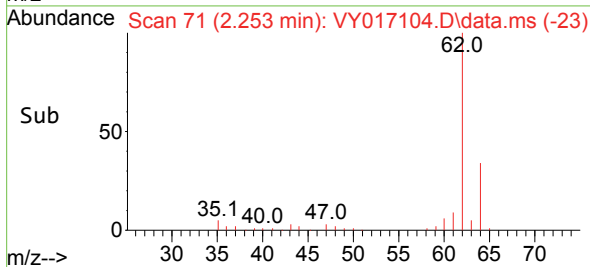
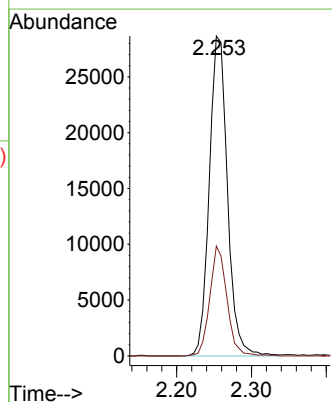
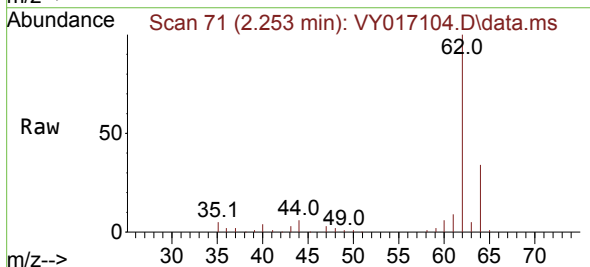
Instrument :
MSVOA_Y
ClientSampleId :

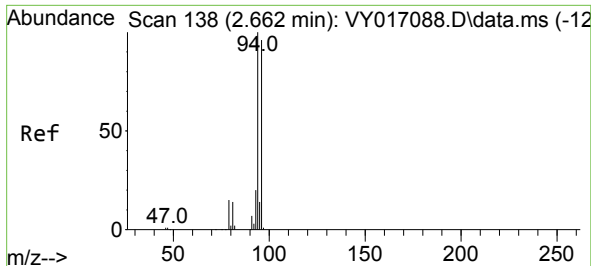
Tgt Ion: 50 Resp: 40896
Ion Ratio Lower Upper
50 100
52 30.6 26.7 40.1



#4
Vinyl Chloride
Concen: 25.800 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

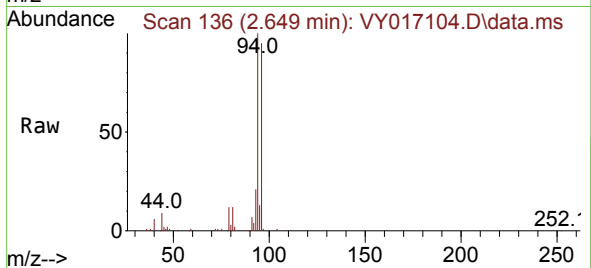
Tgt Ion: 62 Resp: 48562
Ion Ratio Lower Upper
62 100
64 34.4 25.7 38.5



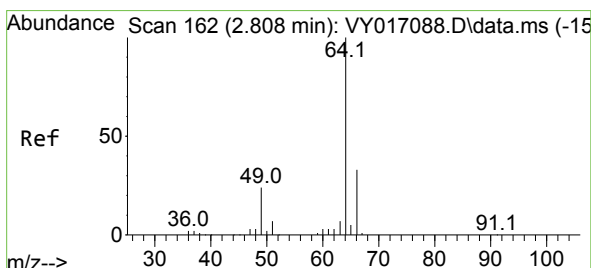
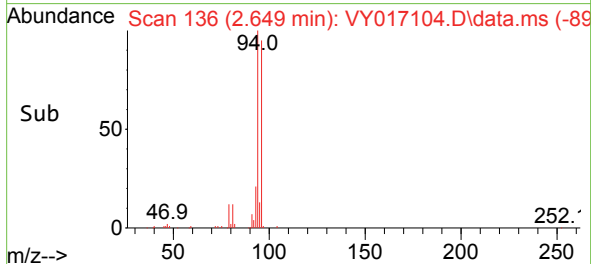
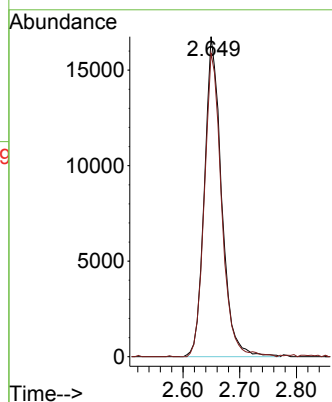


#5
Bromomethane
Concen: 25.518 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Instrument :
MSVOA_Y
ClientSampleId :

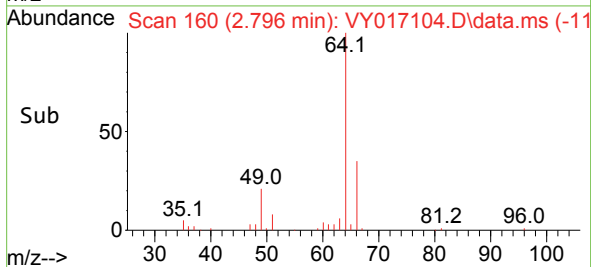
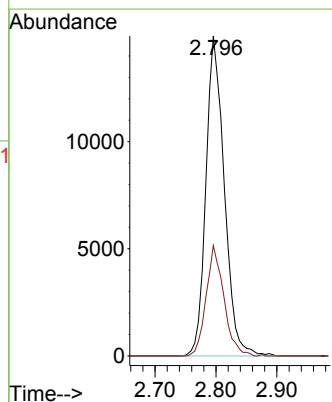
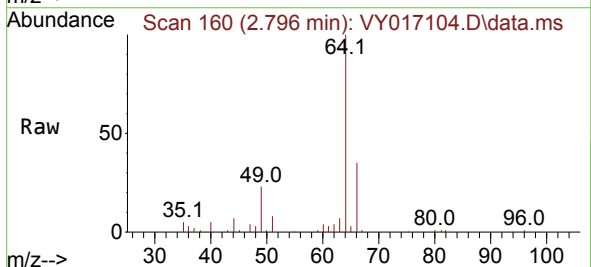


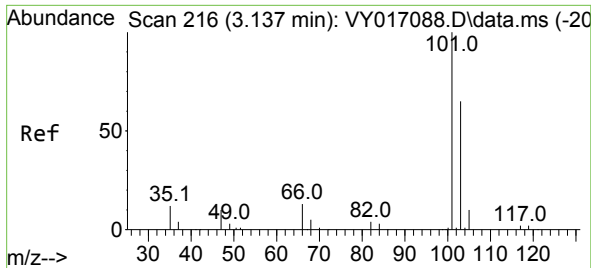
Tgt Ion: 94 Resp: 35306
Ion Ratio Lower Upper
94 100
96 94.9 77.3 115.9



#6
Chloroethane
Concen: 25.786 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.012 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Tgt Ion: 64 Resp: 31380
Ion Ratio Lower Upper
64 100
66 34.5 25.1 37.7

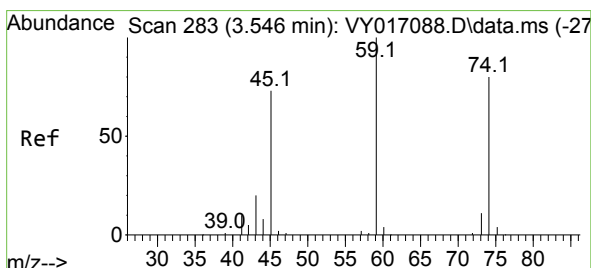
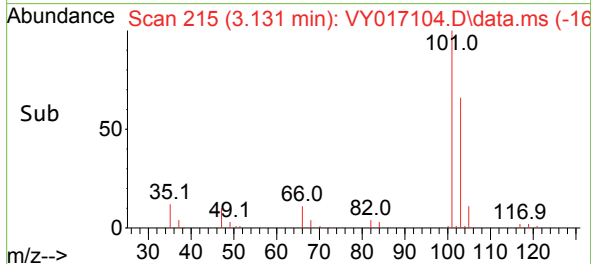
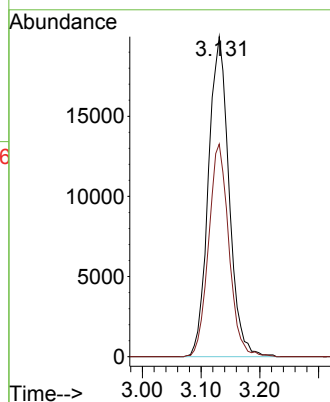
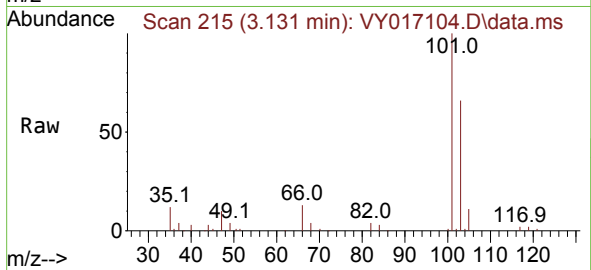




#7
 Trichlorofluoromethane
 Concen: 22.694 ug/l
 RT: 3.131 min Scan# 216
 Delta R.T. -0.006 min
 Lab File: VY017104.D
 Acq: 25 Jan 2024 14:50

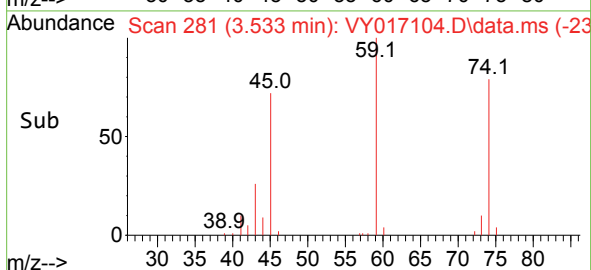
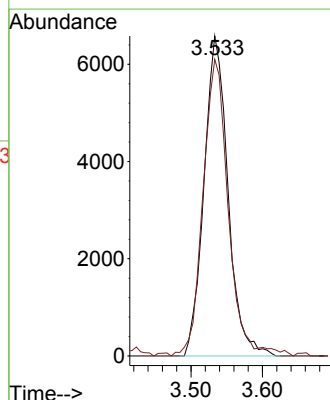
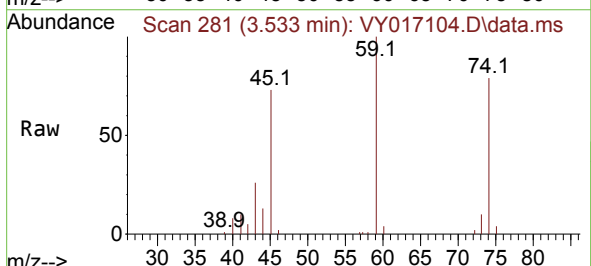
Instrument :
 MSVOA_Y
 ClientSampleId :

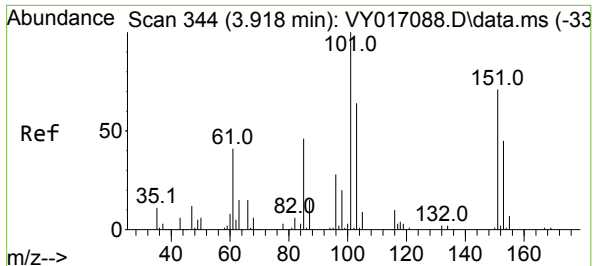
Tgt Ion:101 Resp: 48620
 Ion Ratio Lower Upper
 101 100
 103 66.5 51.9 77.9



#8
 Diethyl Ether
 Concen: 22.187 ug/l
 RT: 3.533 min Scan# 281
 Delta R.T. -0.007 min
 Lab File: VY017104.D
 Acq: 25 Jan 2024 14:50

Tgt Ion: 74 Resp: 15336
 Ion Ratio Lower Upper
 74 100
 45 95.5 47.9 143.7

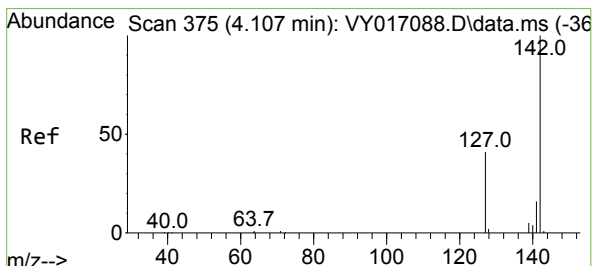
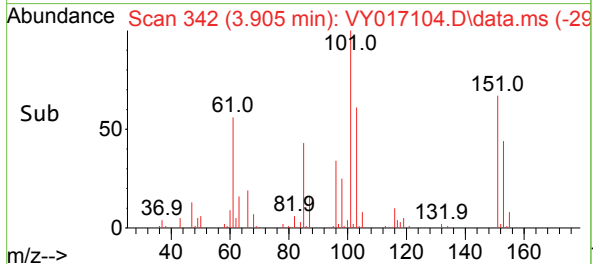
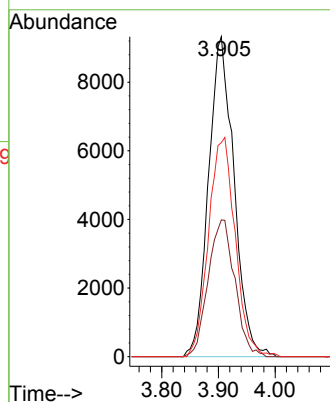
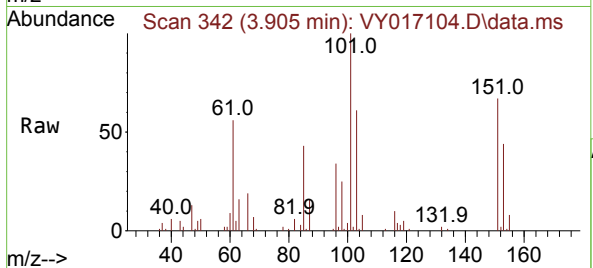




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.654 ug/l
RT: 3.905 min Scan# 344
Delta R.T. -0.006 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

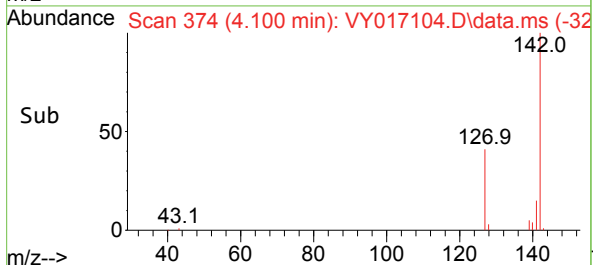
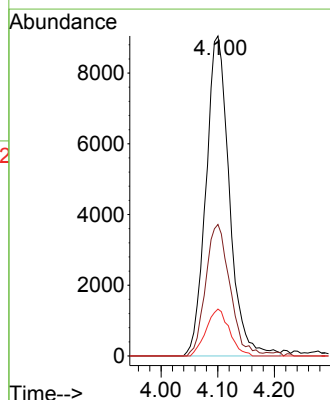
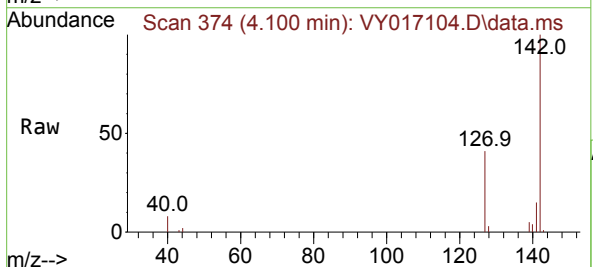
Instrument :
MSVOA_Y
ClientSampleId :

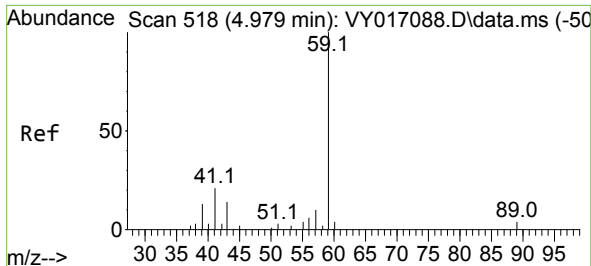
Tgt Ion:101	Resp:	29058
Ion Ratio	Lower	Upper
101	100	
85	44.7	35.8 53.6
151	71.9	58.6 88.0



#10
Methyl Iodide
Concen: 20.387 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Tgt Ion:142	Resp:	25990
Ion Ratio	Lower	Upper
142	100	
127	42.7	35.1 52.7
141	14.5	11.8 17.6

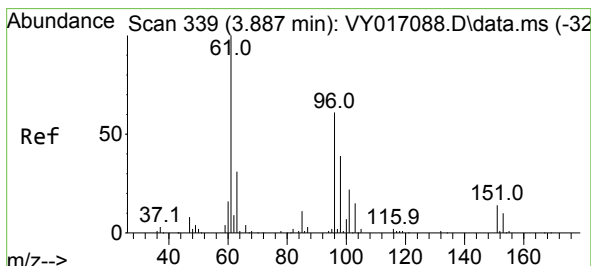
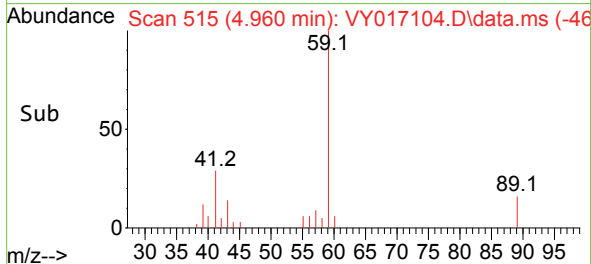
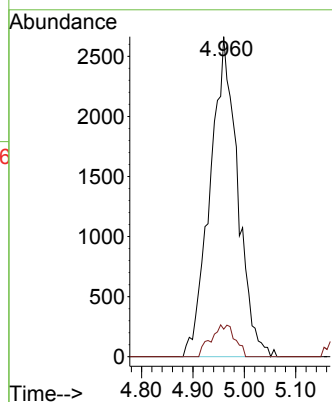
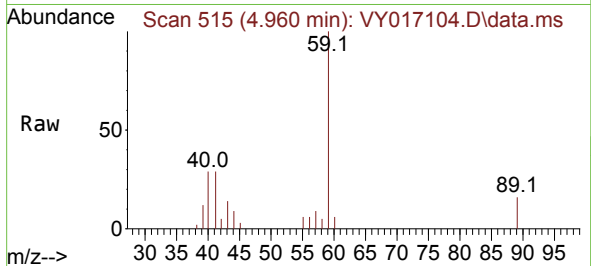




#11
Tert butyl alcohol
Concen: 110.815 ug/l
RT: 4.960 min Scan# 518
Delta R.T. -0.006 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

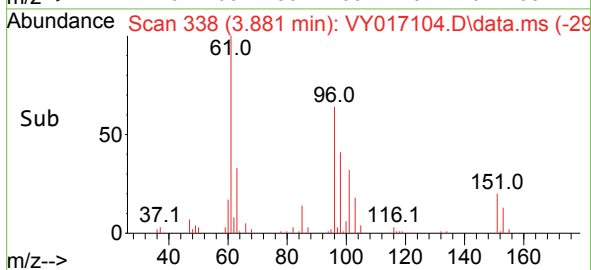
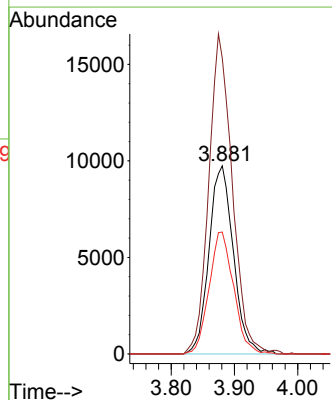
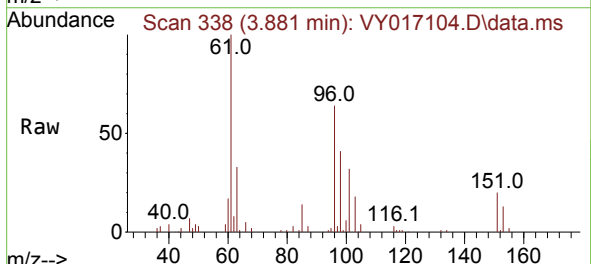
Instrument :
MSVOA_Y
ClientSampleId :

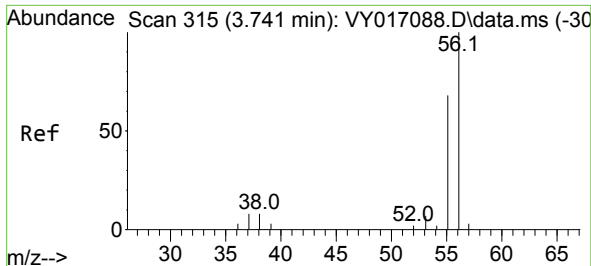
Tgt Ion: 59 Resp: 9959
Ion Ratio Lower Upper
59 100
57 8.6 7.4 11.0



#12
1,1-Dichloroethene
Concen: 21.290 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Tgt Ion: 96 Resp: 26152
Ion Ratio Lower Upper
96 100
61 157.2 124.2 186.2
98 64.8 52.6 79.0





#13

Acrolein

Concen: 109.142 ug/l

RT: 3.741 min Scan# 315

Delta R.T. -0.000 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

Instrument :

MSVOA_Y

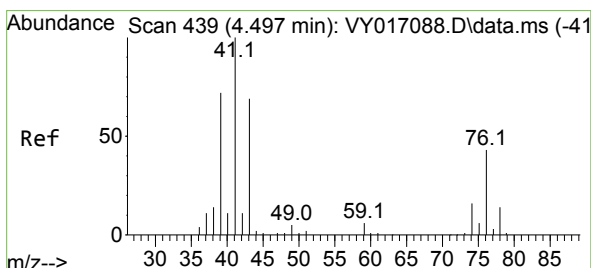
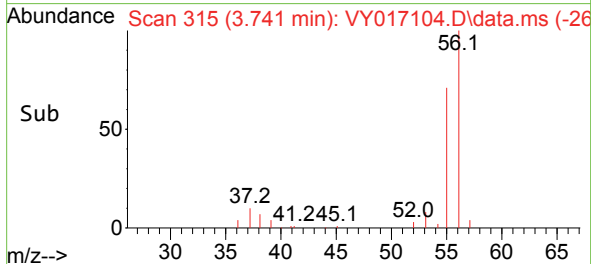
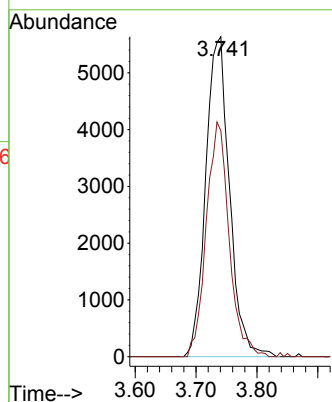
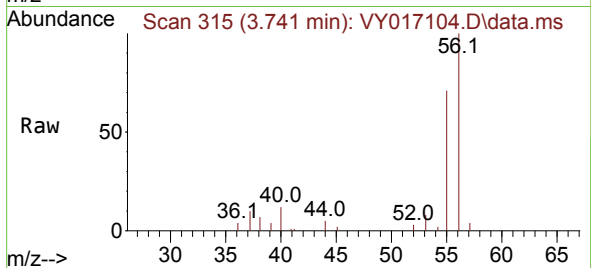
ClientSampleId :

Tgt Ion: 56 Resp: 15300

Ion Ratio Lower Upper

56 100

55 70.3 55.4 83.0



#14

Allyl chloride

Concen: 21.964 ug/l

RT: 4.490 min Scan# 438

Delta R.T. -0.007 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

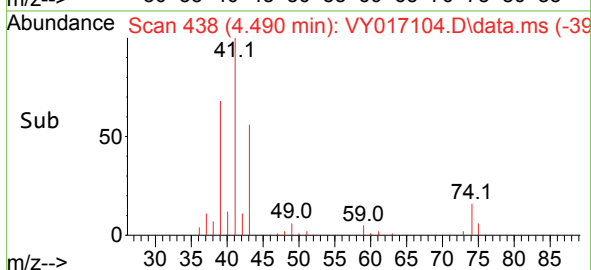
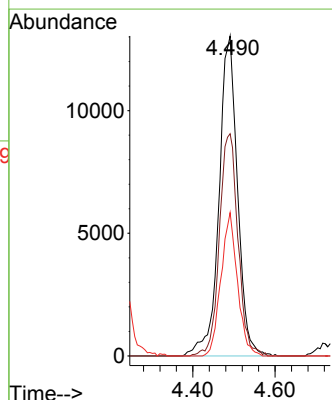
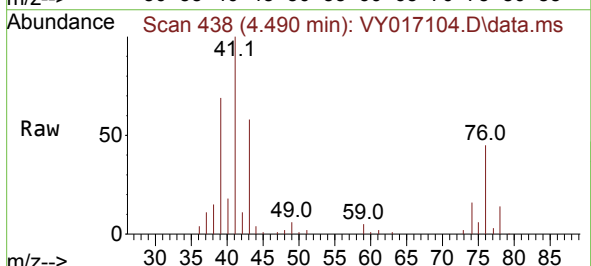
Tgt Ion: 41 Resp: 40780

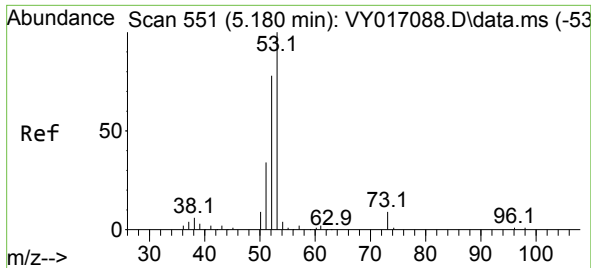
Ion Ratio Lower Upper

41 100

39 69.8 54.7 82.1

76 39.9 31.8 47.6





#15

Acrylonitrile

Concen: 107.779 ug/l

RT: 5.173 min Scan# 51

Delta R.T. -0.006 min

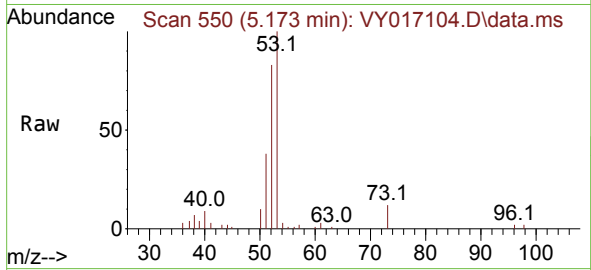
Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

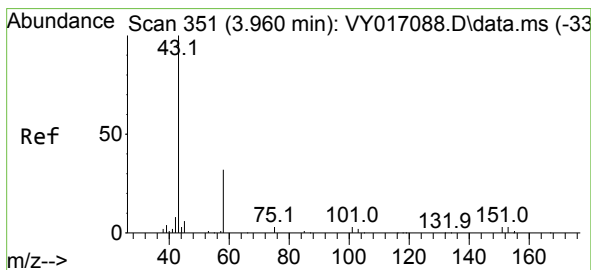
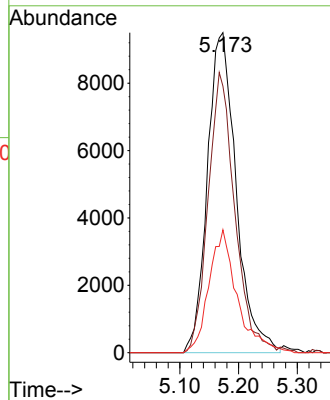
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 53	Resp: 32333
Ion Ratio	Lower Upper
53 100	
52 81.1	65.1 97.7
51 37.7	29.0 43.4



#16

Acetone

Concen: 132.310 ug/l

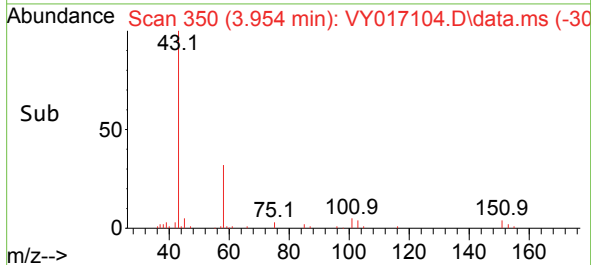
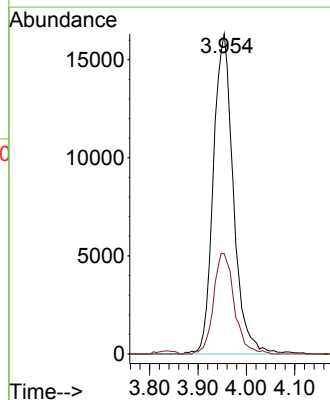
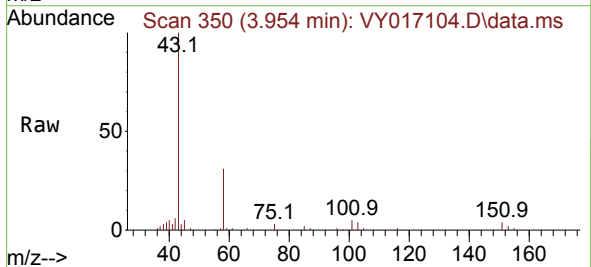
RT: 3.954 min Scan# 350

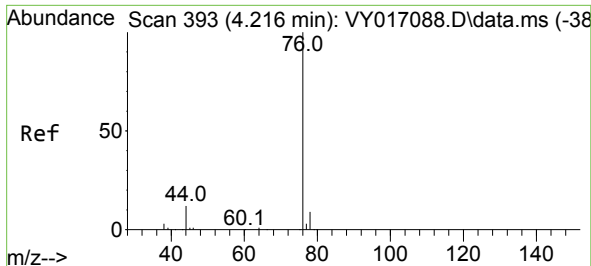
Delta R.T. -0.006 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

Tgt Ion: 43	Resp: 46875
Ion Ratio	Lower Upper
43 100	
58 31.4	26.6 39.8





#17

Carbon Disulfide

Concen: 21.061 ug/l

RT: 4.204 min Scan# 391

Delta R.T. -0.006 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

Instrument :

MSVOA_Y

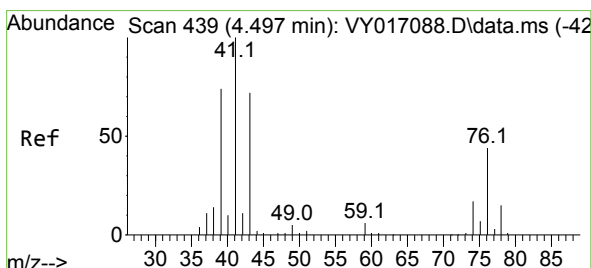
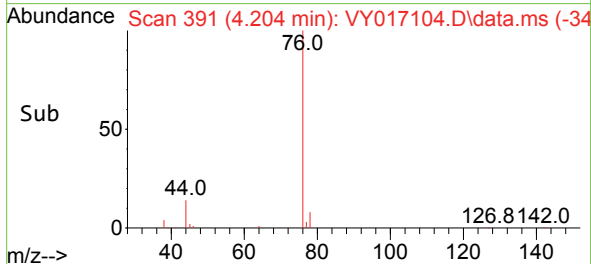
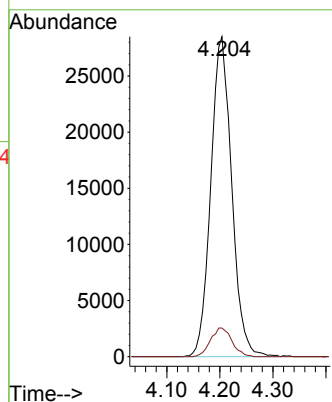
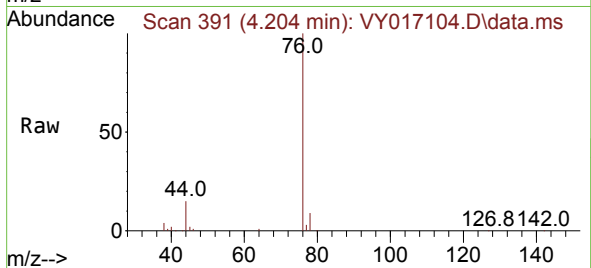
ClientSampleId :

Tgt Ion: 76 Resp: 77973

Ion Ratio Lower Upper

76 100

78 8.9 7.4 11.0



#18

Methyl Acetate

Concen: 21.330 ug/l

RT: 4.484 min Scan# 437

Delta R.T. -0.013 min

Lab File: VY017104.D

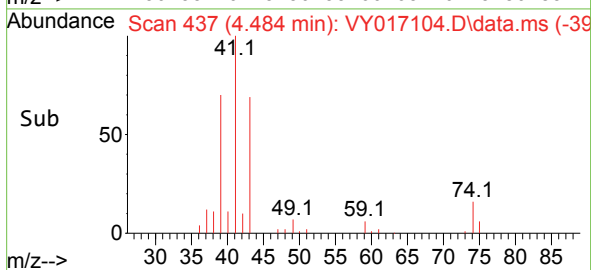
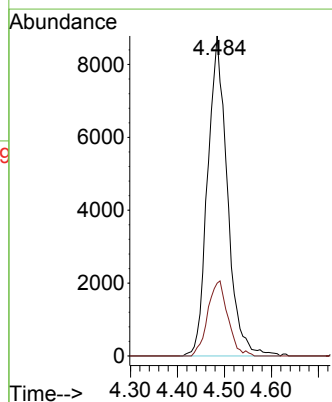
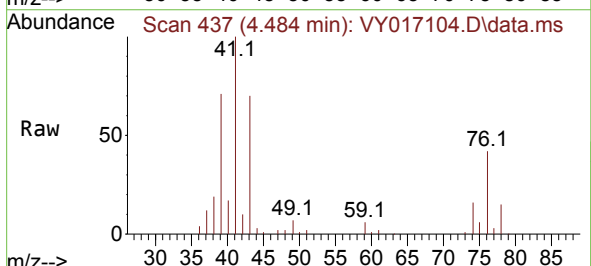
Acq: 25 Jan 2024 14:50

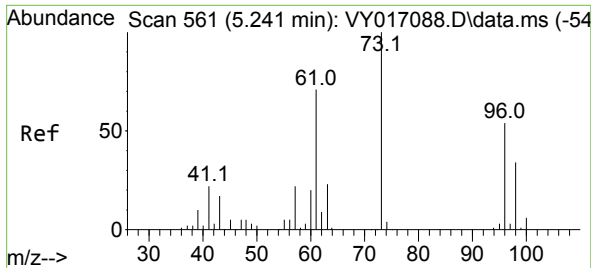
Tgt Ion: 43 Resp: 25577

Ion Ratio Lower Upper

43 100

74 24.0 19.8 29.6

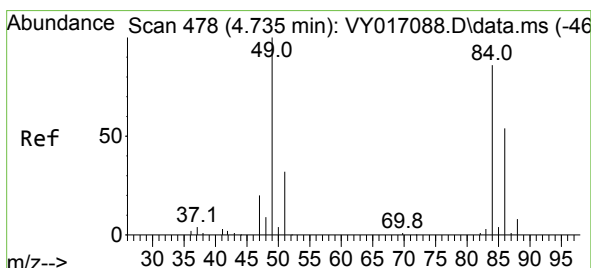
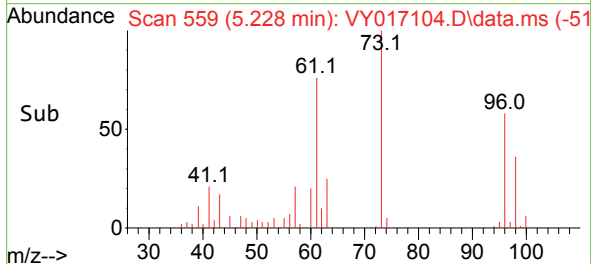
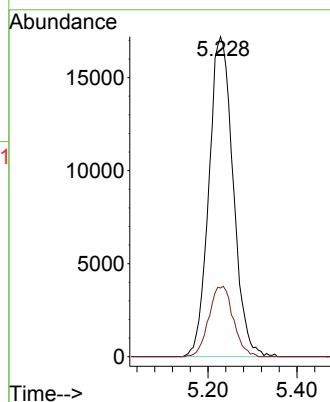
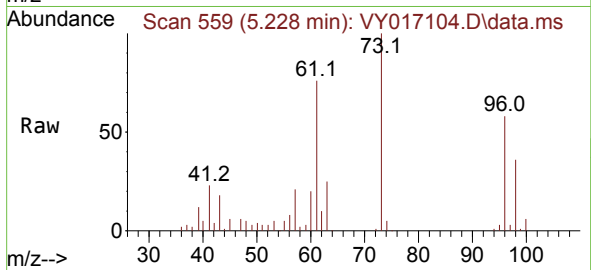




#19
Methyl tert-butyl Ether
Concen: 21.685 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

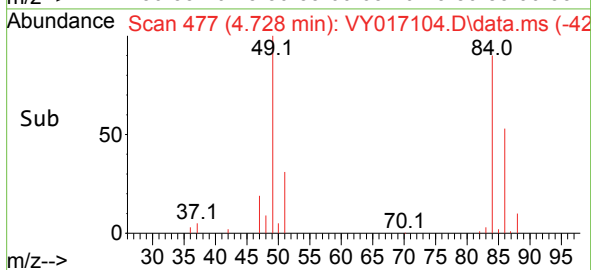
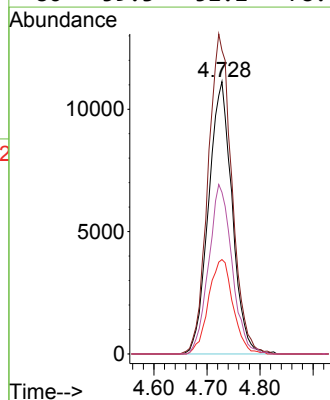
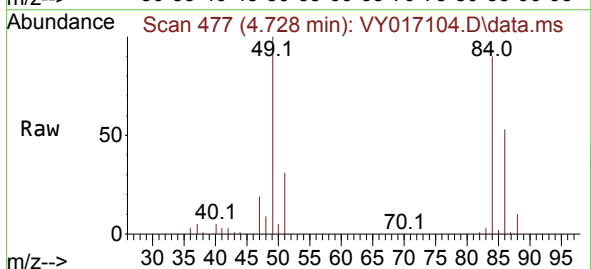
Instrument :
MSVOA_Y
ClientSampleId :

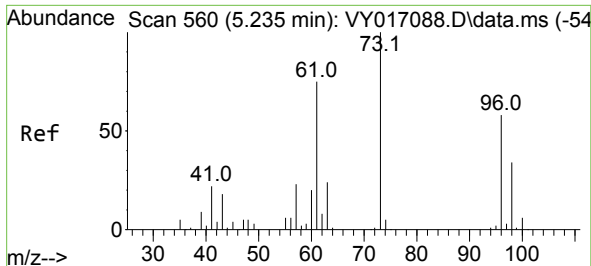
Tgt Ion: 73 Resp: 65002
Ion Ratio Lower Upper
73 100
57 21.5 17.7 26.5



#20
Methylene Chloride
Concen: 23.102 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

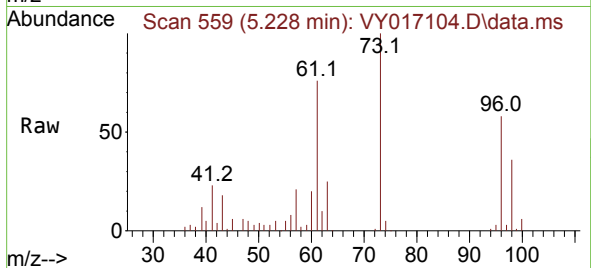
Tgt Ion: 84 Resp: 34274
Ion Ratio Lower Upper
84 100
49 111.4 95.2 142.8
51 34.7 29.9 44.9
86 59.3 52.2 78.4



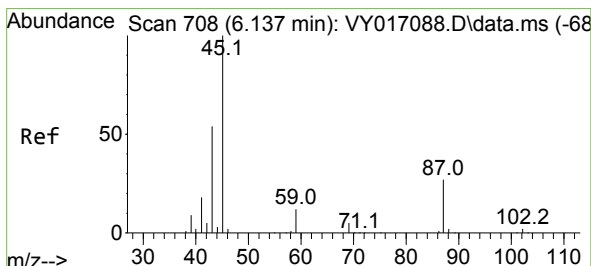
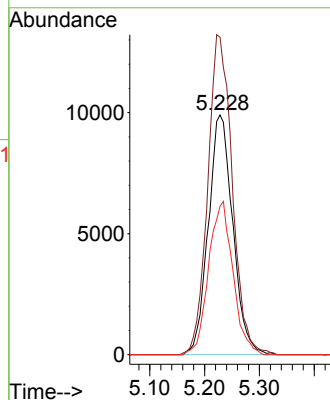
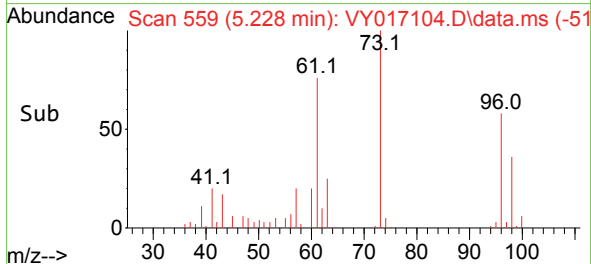


#21
trans-1,2-Dichloroethene
Concen: 21.643 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

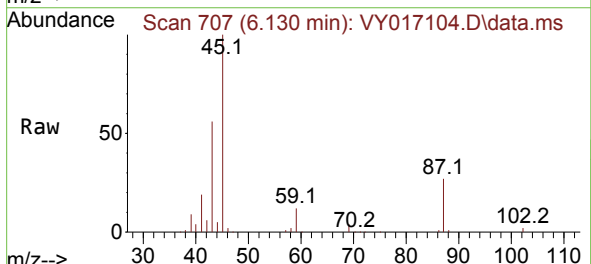
Instrument :
MSVOA_Y
ClientSampleId :



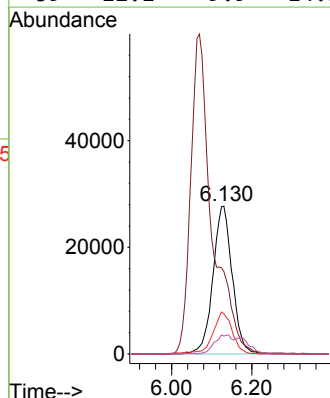
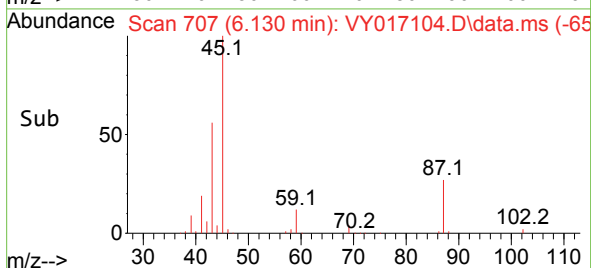
Tgt Ion: 96 Resp: 30751
Ion Ratio Lower Upper
96 100
61 132.4 104.6 156.8
98 61.9 50.9 76.3

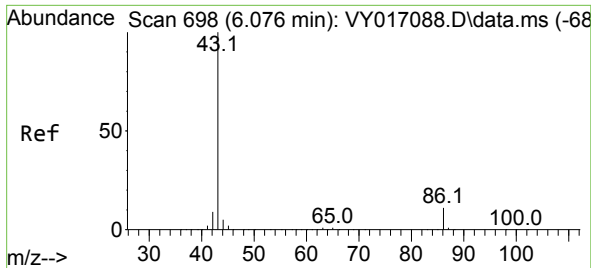


#22
Diisopropyl ether
Concen: 22.524 ug/l
RT: 6.130 min Scan# 707
Delta R.T. -0.001 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50



Tgt Ion: 45 Resp: 92310
Ion Ratio Lower Upper
45 100
43 55.2 46.8 70.2
87 27.2 22.2 33.2
59 12.1 9.9 14.9

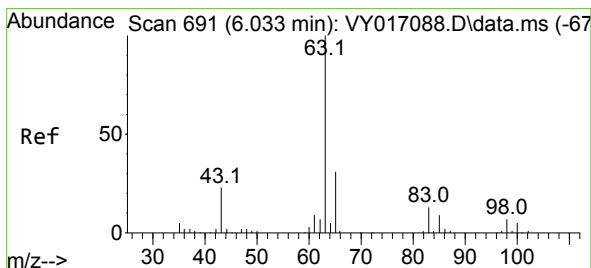
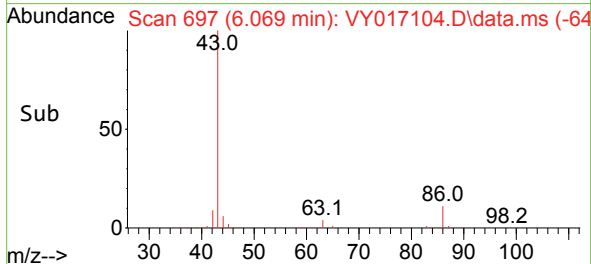
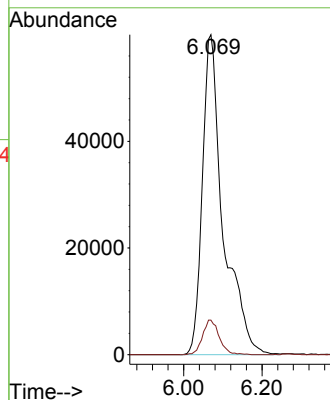
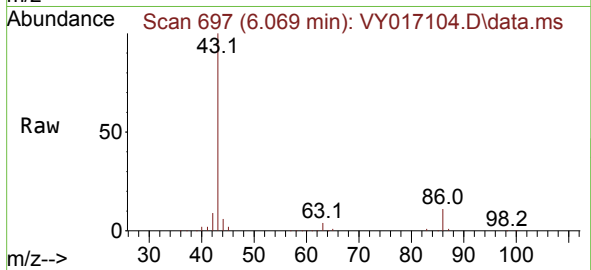




#23
Vinyl Acetate
Concen: 111.011 ug/l
RT: 6.069 min Scan# 697
Delta R.T. -0.007 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

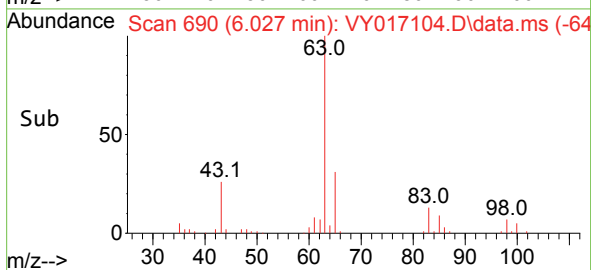
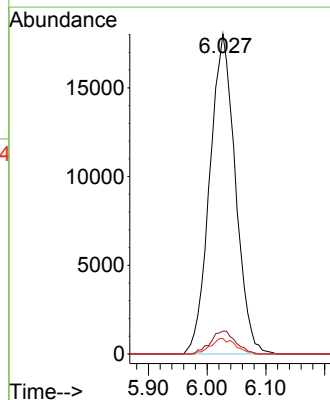
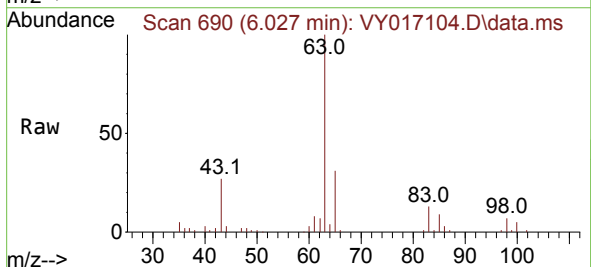
Instrument :
MSVOA_Y
ClientSampleId :

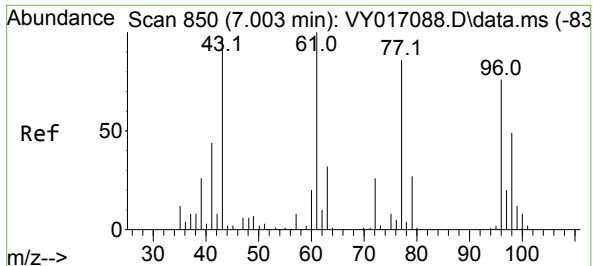
Tgt Ion: 43 Resp: 220688
Ion Ratio Lower Upper
43 100
86 10.8 8.6 13.0



#24
1,1-Dichloroethane
Concen: 21.872 ug/l
RT: 6.027 min Scan# 690
Delta R.T. -0.006 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Tgt Ion: 63 Resp: 54675
Ion Ratio Lower Upper
63 100
98 7.2 3.8 11.4
100 4.8 2.1 6.2





#25

2-Butanone

Concen: 121.978 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

Instrument :

MSVOA_Y

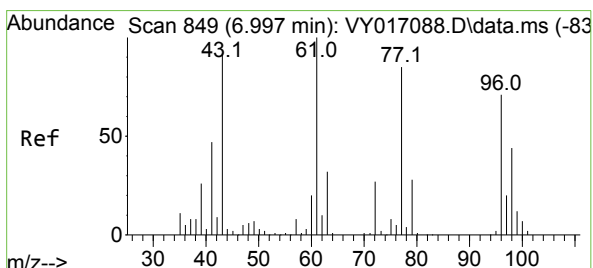
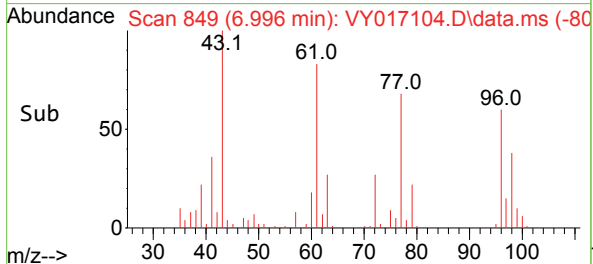
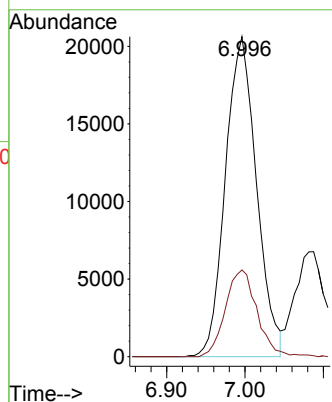
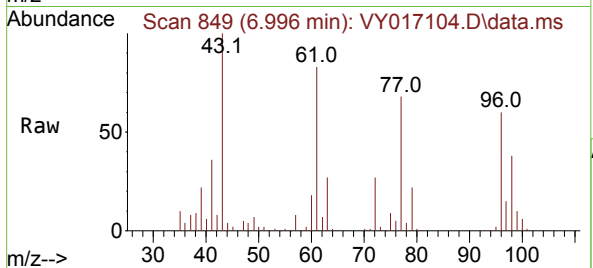
ClientSampleId :

Tgt Ion: 43 Resp: 56924

Ion Ratio Lower Upper

43 100

72 27.1 21.4 32.2



#26

2,2-Dichloropropane

Concen: 21.746 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY017104.D

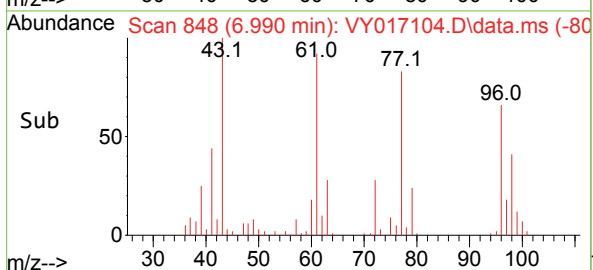
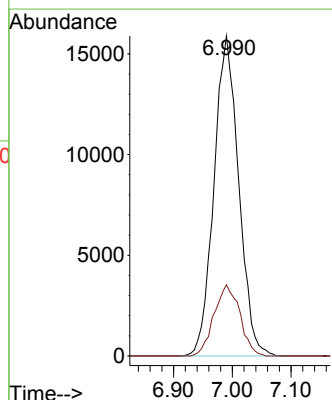
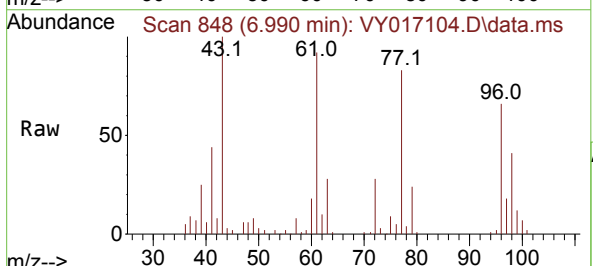
Acq: 25 Jan 2024 14:50

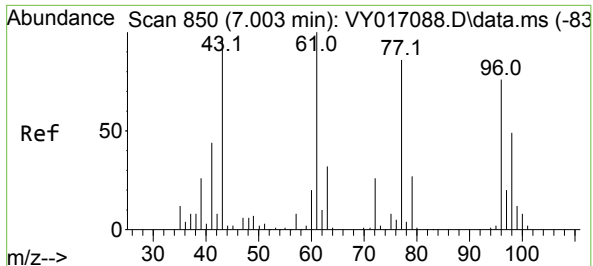
Tgt Ion: 77 Resp: 46427

Ion Ratio Lower Upper

77 100

97 23.2 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 21.644 ug/l

RT: 6.990 min Scan# 84

Delta R.T. -0.012 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

Instrument :

MSVOA_Y

ClientSampleId :

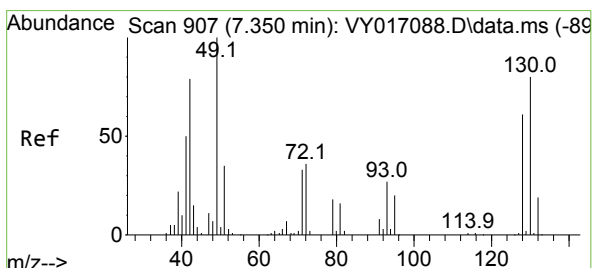
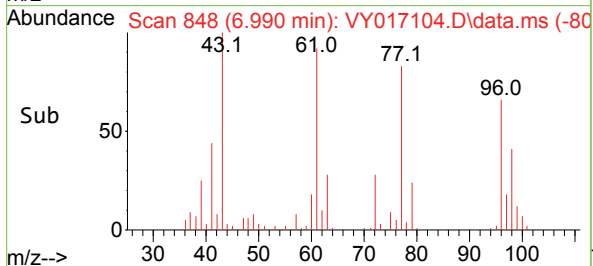
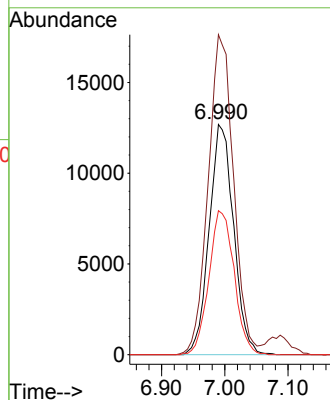
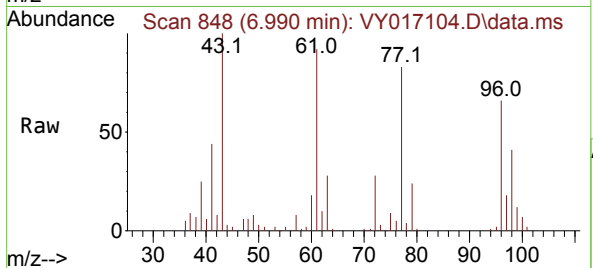
Tgt Ion: 96 Resp: 34079

Ion Ratio Lower Upper

96 100

61 144.2 0.0 278.8

98 64.6 0.0 127.0



#28

Bromochloromethane

Concen: 22.507 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

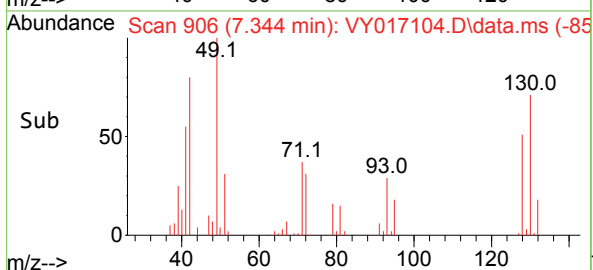
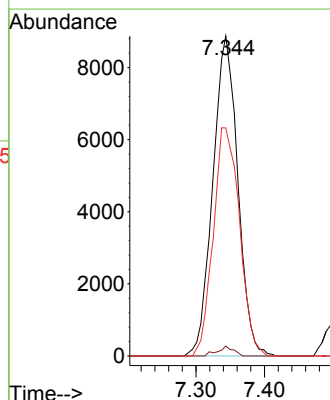
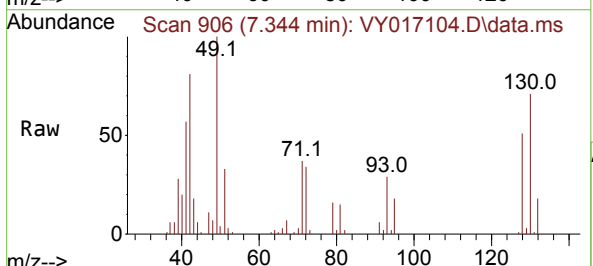
Tgt Ion: 49 Resp: 22398

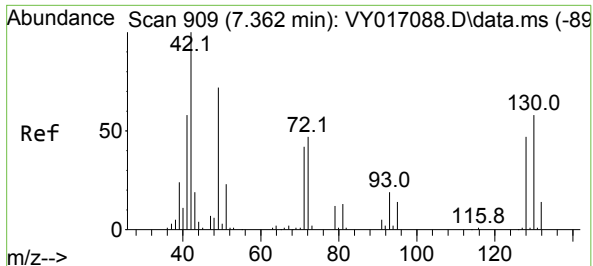
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 75.1 59.8 89.8





#29

Tetrahydrofuran

Concen: 112.577 ug/l

RT: 7.356 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

Instrument :

MSVOA_Y

ClientSampleId :

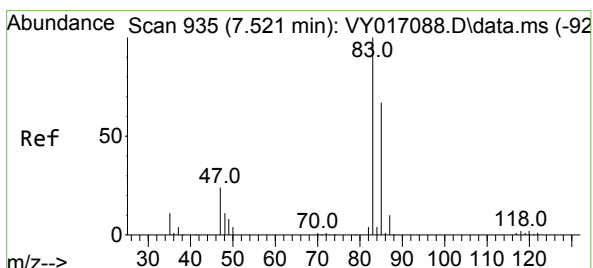
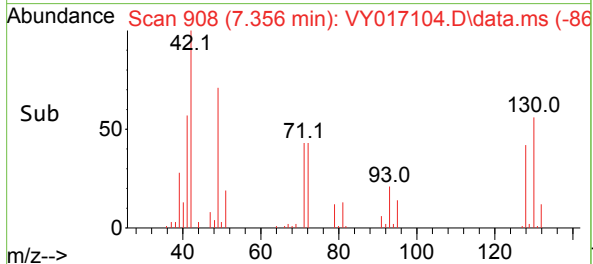
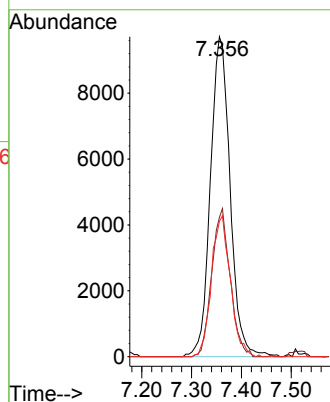
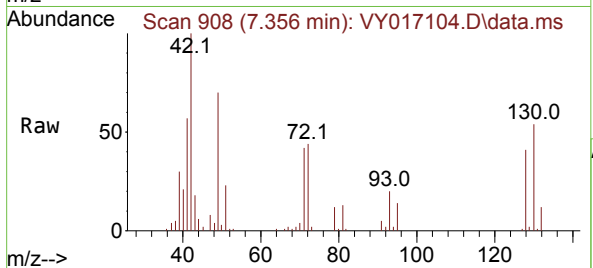
Tgt Ion: 42 Resp: 26683

Ion Ratio Lower Upper

42 100

72 43.3 36.6 54.8

71 42.3 33.8 50.6



#30

Chloroform

Concen: 21.809 ug/l

RT: 7.514 min Scan# 934

Delta R.T. -0.007 min

Lab File: VY017104.D

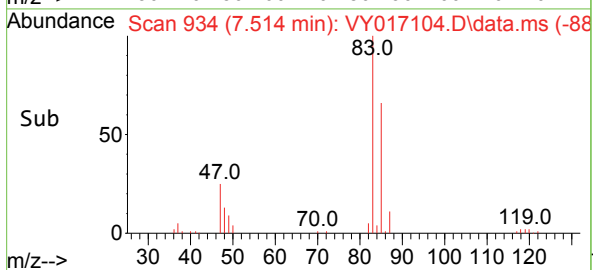
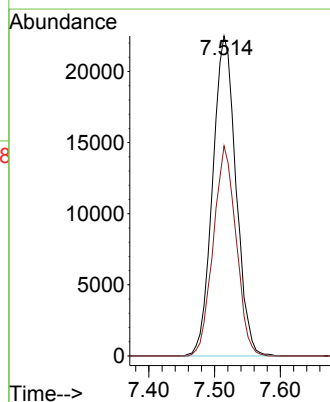
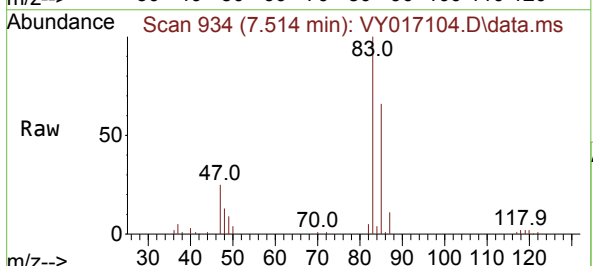
Acq: 25 Jan 2024 14:50

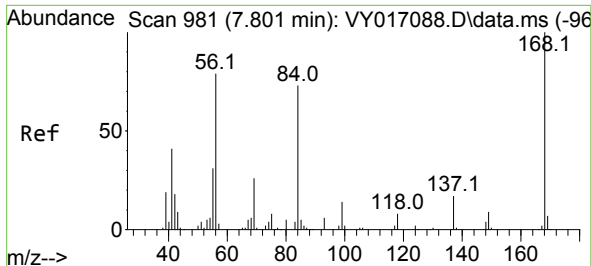
Tgt Ion: 83 Resp: 55511

Ion Ratio Lower Upper

83 100

85 65.7 51.2 76.8

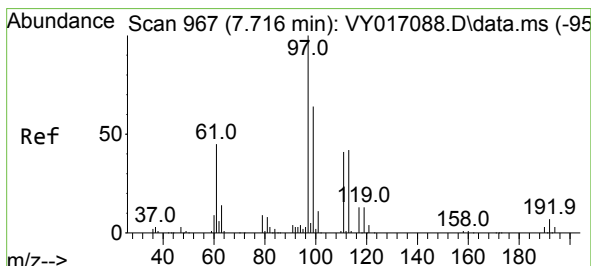
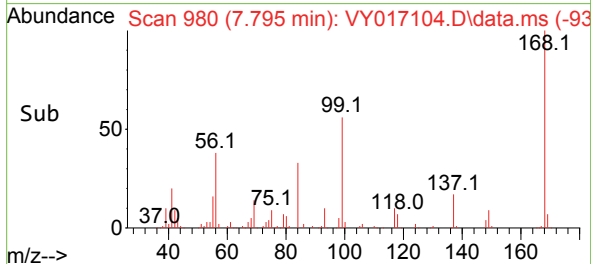
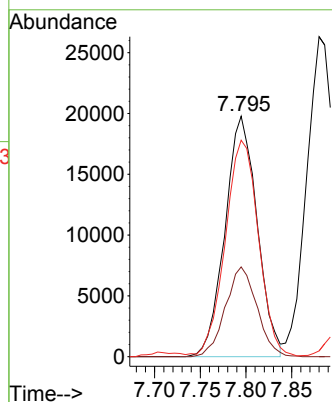
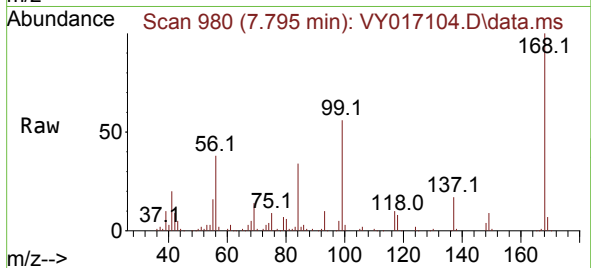




#31
Cyclohexane
Concen: 21.538 ug/l
RT: 7.795 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

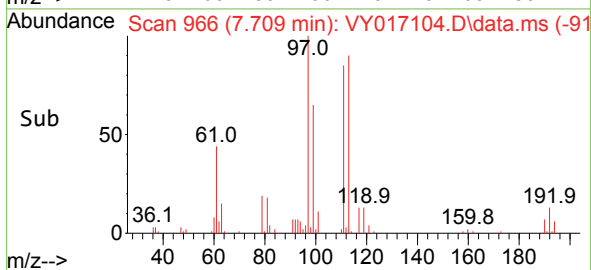
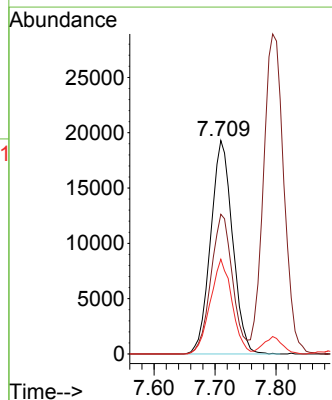
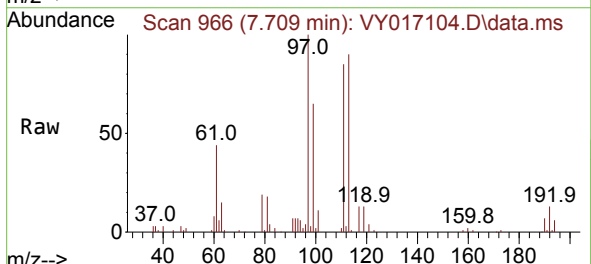
Instrument :
MSVOA_Y
ClientSampleId :

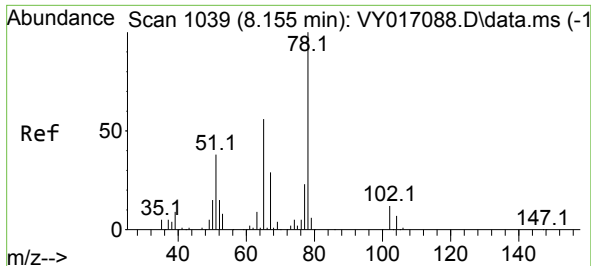
Tgt Ion: 56 Resp: 48377
Ion Ratio Lower Upper
56 100
69 37.3 27.0 40.6
84 88.6 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 22.125 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.007 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Tgt Ion: 97 Resp: 48290
Ion Ratio Lower Upper
97 100
99 64.5 51.2 76.8
61 43.9 35.0 52.6

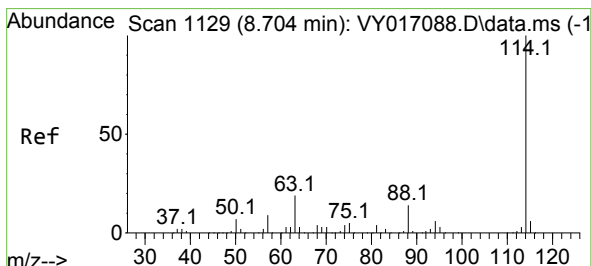
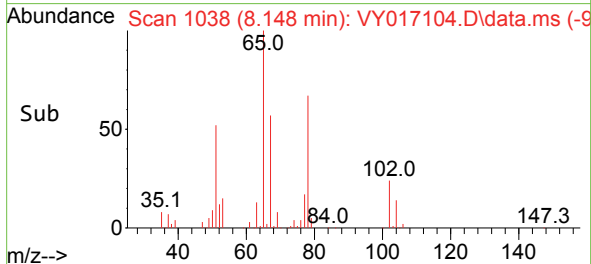
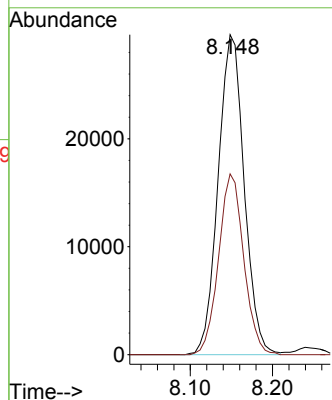
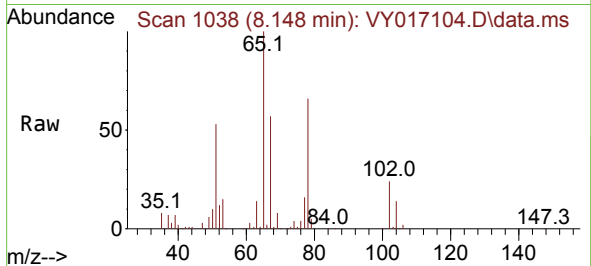




#33
 1,2-Dichloroethane-d4
 Concen: 55.878 ug/l
 RT: 8.148 min Scan# 1038
 Delta R.T. -0.007 min
 Lab File: VY017104.D
 Acq: 25 Jan 2024 14:50

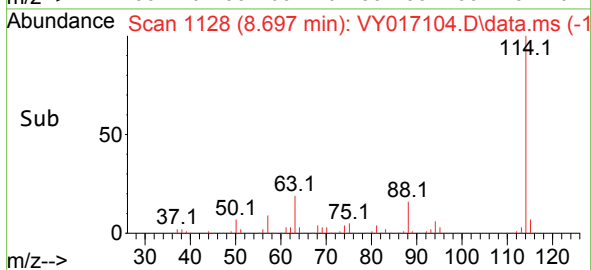
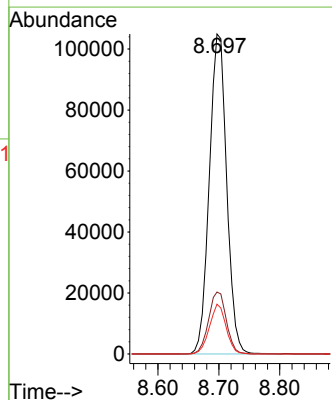
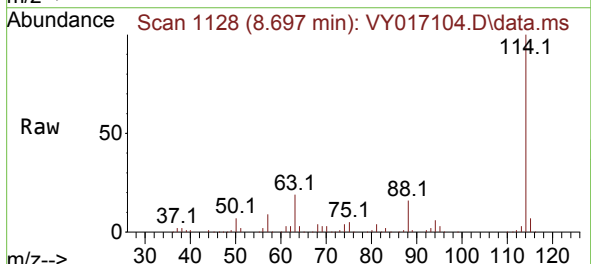
Instrument :
 MSVOA_Y
 ClientSampleId :

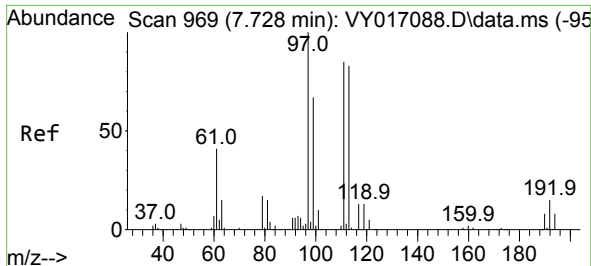
Tgt Ion: 65 Resp: 65315
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.006 min
 Lab File: VY017104.D
 Acq: 25 Jan 2024 14:50

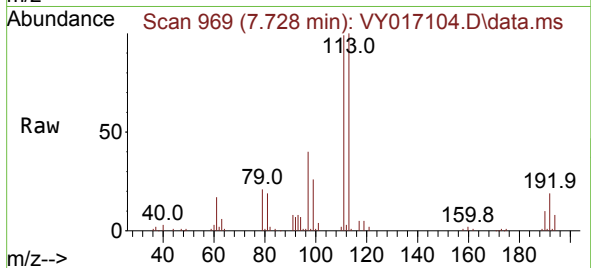
Tgt Ion: 114 Resp: 207822
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 37.4
 88 15.5 0.0 29.0



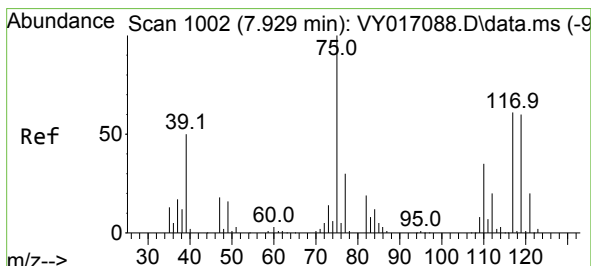
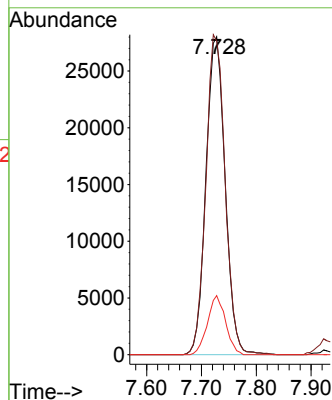
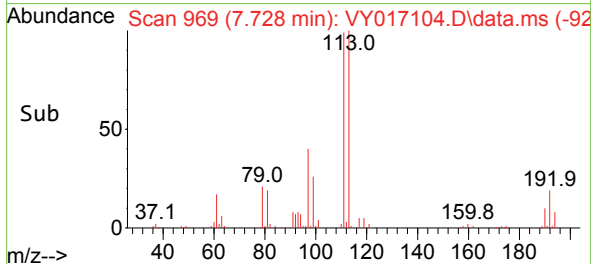


#35
Dibromofluoromethane
Concen: 54.250 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Instrument :
MSVOA_Y
ClientSampleId :

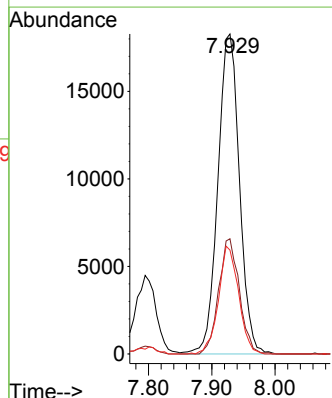
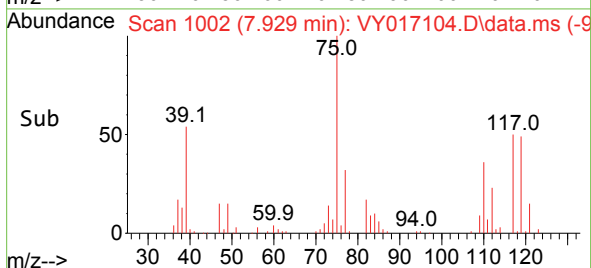
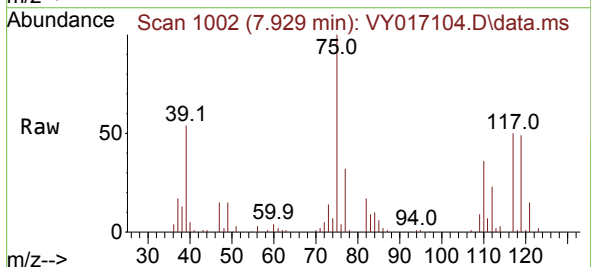


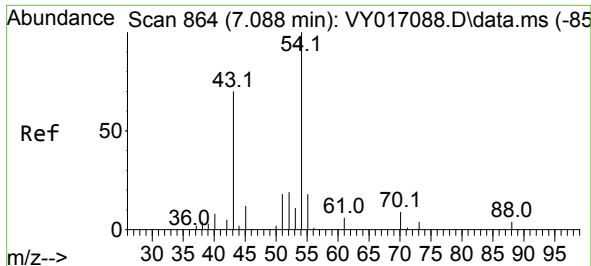
Tgt Ion:113 Resp: 68046
Ion Ratio Lower Upper
113 100
111 101.1 83.8 125.6
192 17.5 14.5 21.7



#36
1,1-Dichloropropene
Concen: 20.966 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

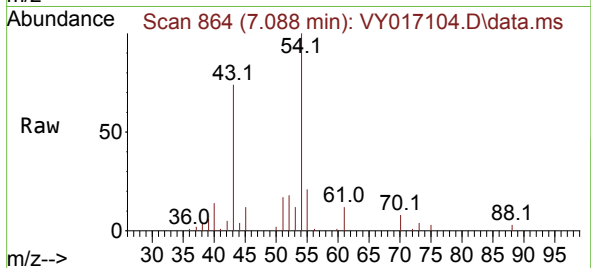
Tgt Ion: 75 Resp: 43267
Ion Ratio Lower Upper
75 100
110 34.5 17.4 52.3
77 31.4 24.7 37.1



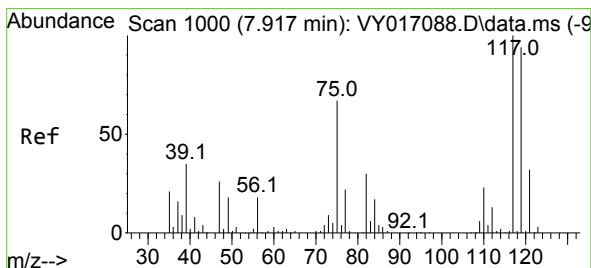
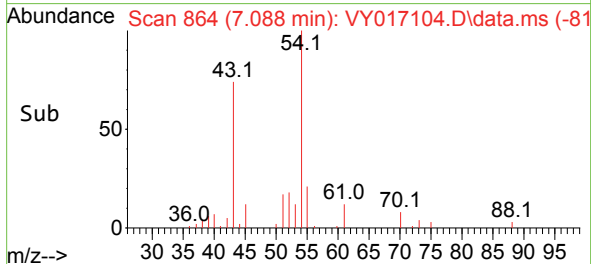
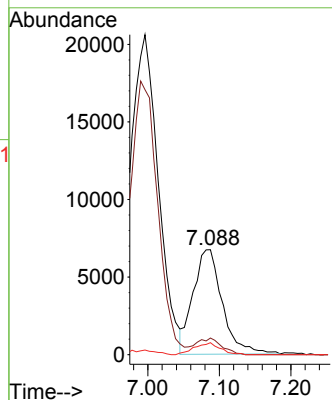


#37
Ethyl Acetate
Concen: 21.573 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Instrument :
MSVOA_Y
ClientSampleId :

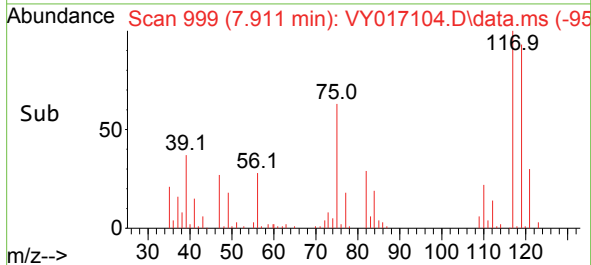
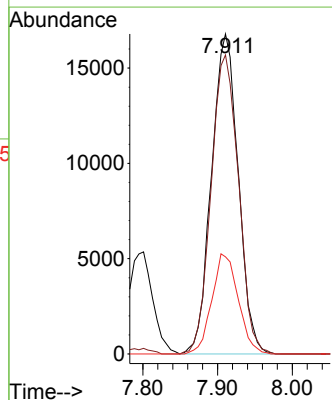
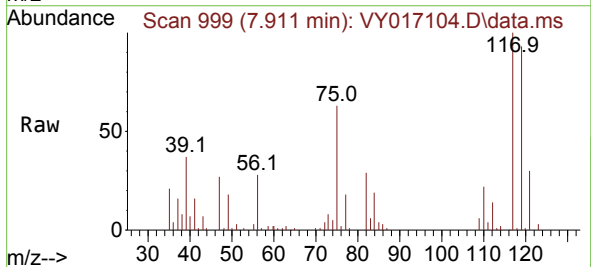


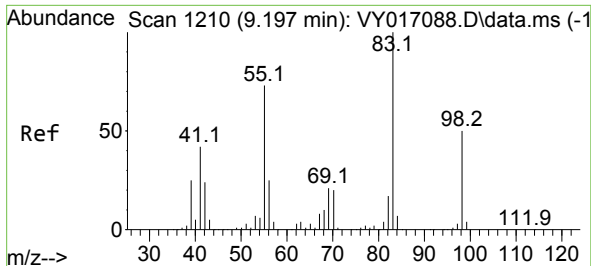
Tgt Ion: 43 Resp: 19143
Ion Ratio Lower Upper
43 100
61 13.6 11.0 16.6
70 10.0 8.1 12.1



#38
Carbon Tetrachloride
Concen: 20.683 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Tgt Ion: 117 Resp: 41829
Ion Ratio Lower Upper
117 100
119 93.5 76.0 114.0
121 30.3 24.2 36.2





#39

Methylcyclohexane

Concen: 19.898 ug/l

RT: 9.191 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

Instrument :

MSVOA_Y

ClientSampleId :

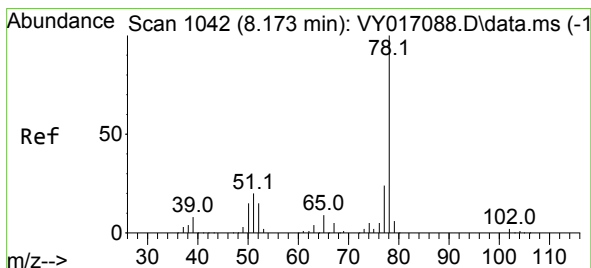
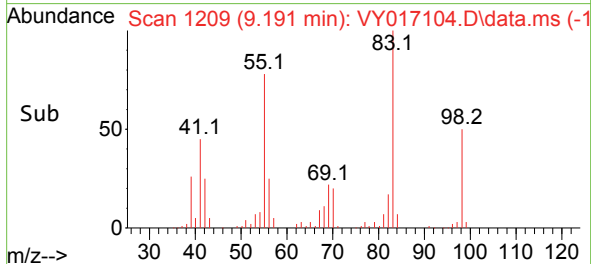
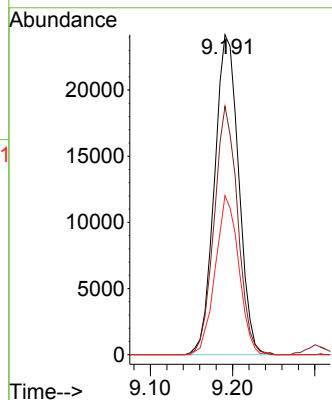
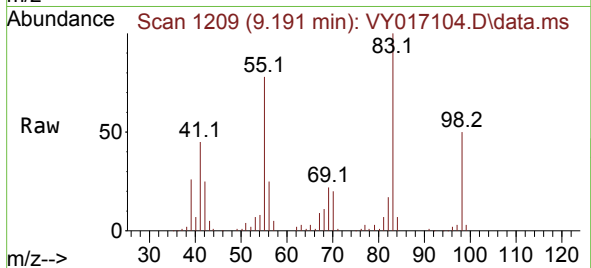
Tgt Ion: 83 Resp: 49389

Ion Ratio Lower Upper

83 100

55 77.6 59.7 89.5

98 49.7 38.0 57.0



#40

Benzene

Concen: 21.215 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VY017104.D

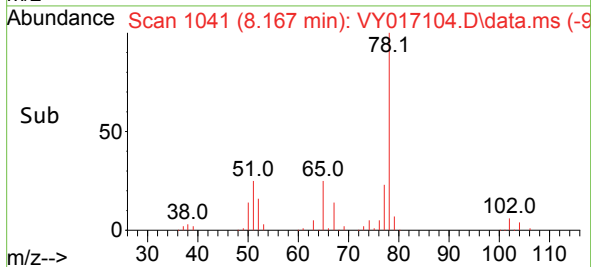
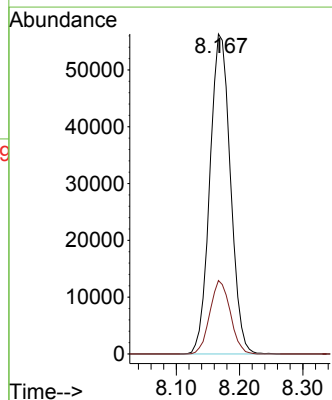
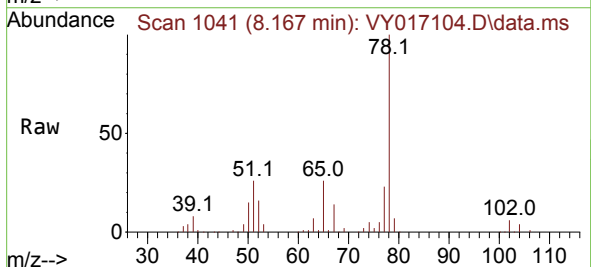
Acq: 25 Jan 2024 14:50

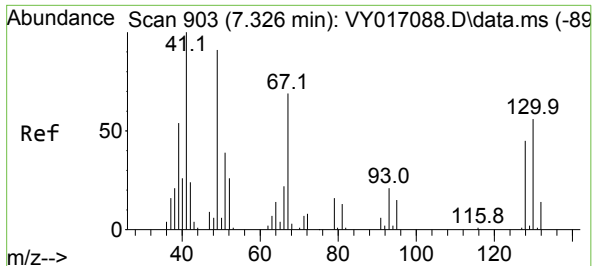
Tgt Ion: 78 Resp: 127145

Ion Ratio Lower Upper

78 100

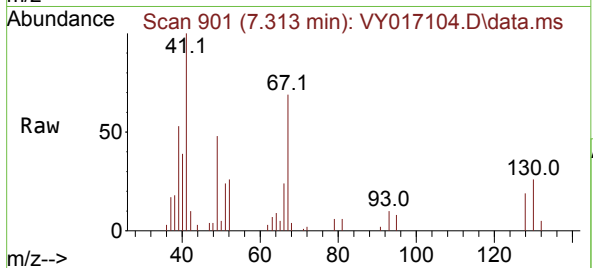
77 23.0 18.8 28.2



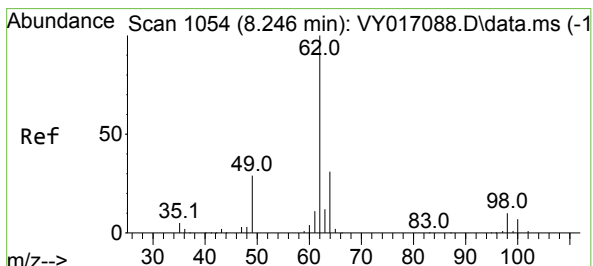
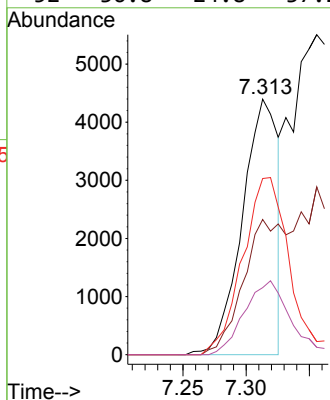
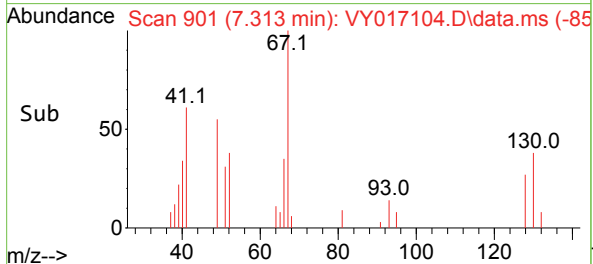


#41
Methacrylonitrile
Concen: 18.220 ug/l
RT: 7.313 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Instrument :
MSVOA_Y
ClientSampleId :

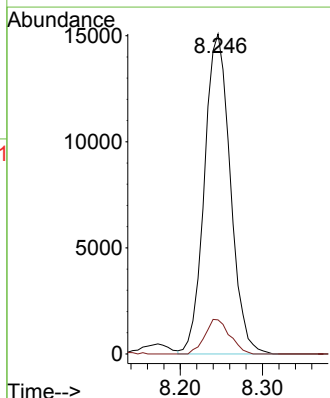
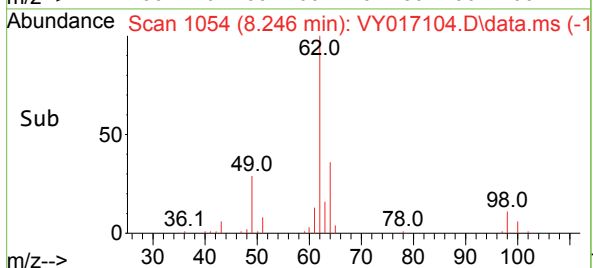
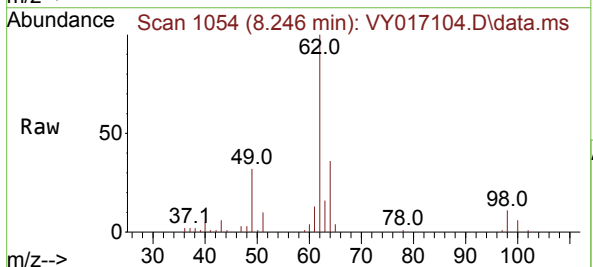


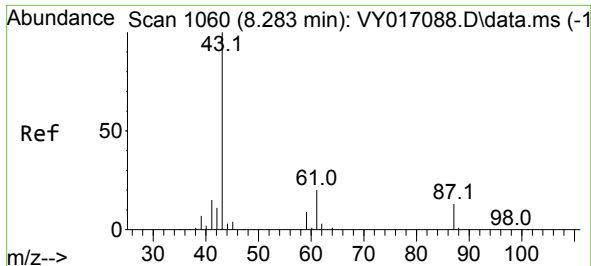
Tgt Ion:	41	Resp:	8647
Ion	Ratio	Lower	Upper
41	100		
39	61.6	41.9	62.9
67	90.7	59.8	89.6#
52	36.8	24.8	37.2



#42
1,2-Dichloroethane
Concen: 21.222 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Tgt Ion:	62	Resp:	32975
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	20.2

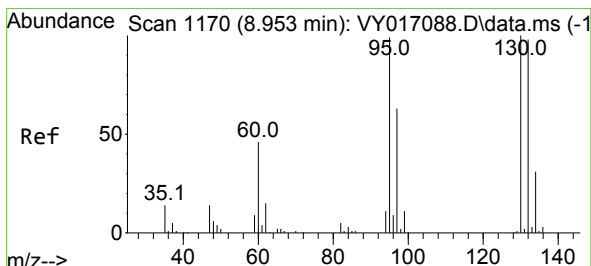
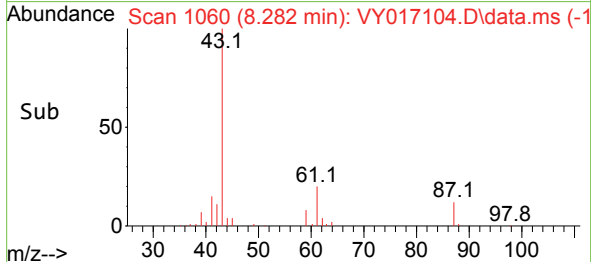
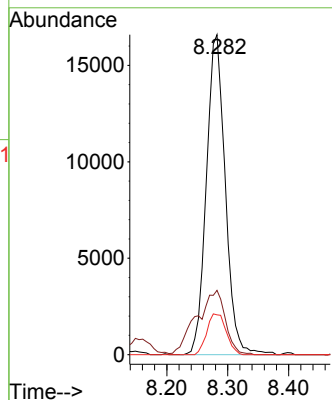
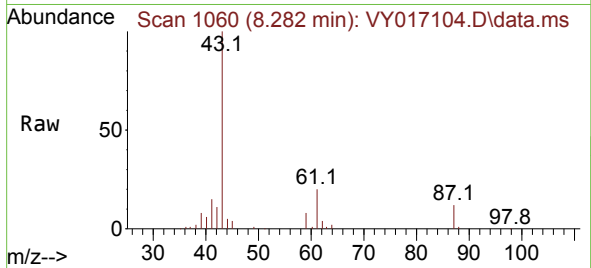




#43
Isopropyl Acetate
Concen: 21.598 ug/l
RT: 8.282 min Scan# 1169
Delta R.T. -0.001 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

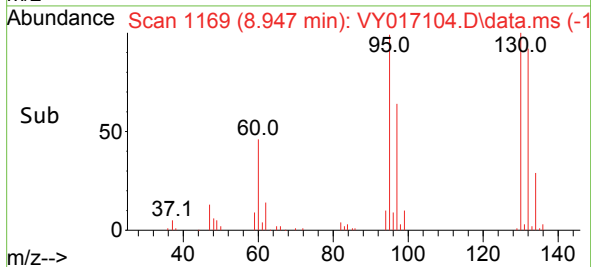
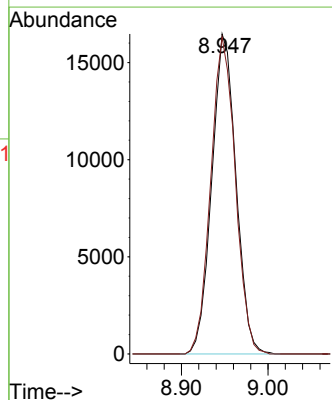
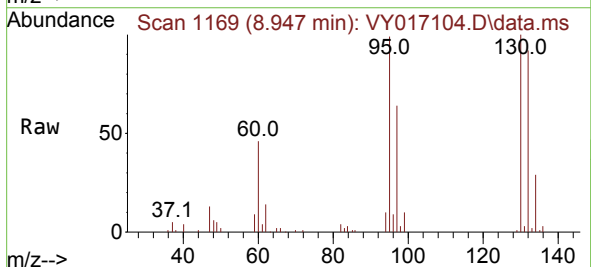
Instrument :
MSVOA_Y
ClientSampleId :

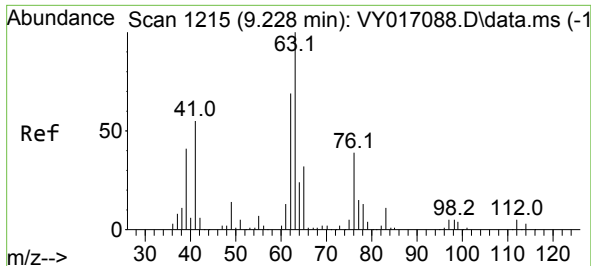
Tgt Ion: 43 Resp: 35779
Ion Ratio Lower Upper
43 100
61 30.7 24.8 37.2
87 13.0 10.7 16.1



#44
Trichloroethene
Concen: 20.780 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Tgt Ion:130 Resp: 31942
Ion Ratio Lower Upper
130 100
95 99.0 0.0 203.8





#45

1,2-Dichloropropane

Concen: 21.390 ug/l

RT: 9.221 min Scan# 11

Delta R.T. -0.007 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

Instrument :

MSVOA_Y

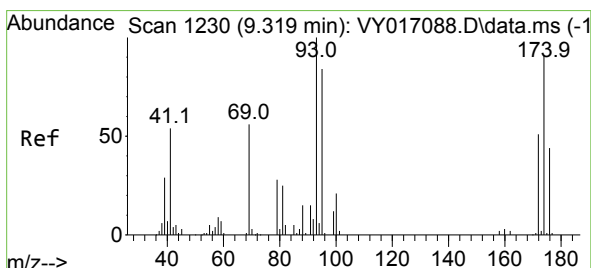
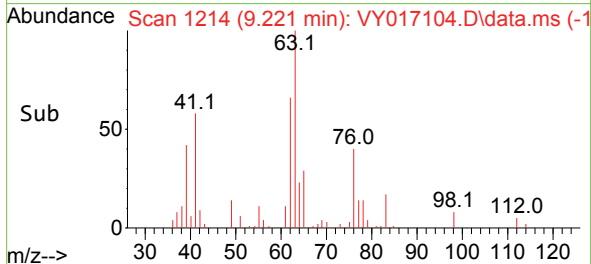
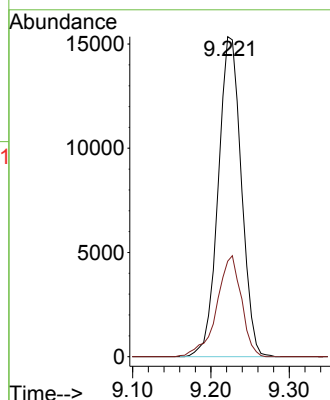
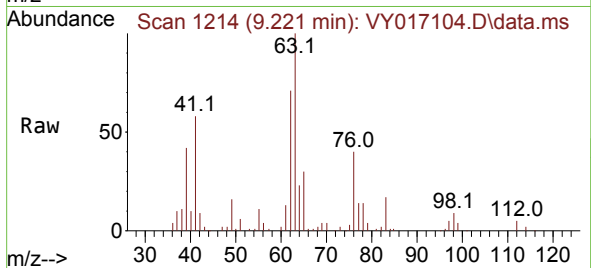
ClientSampleId :

Tgt Ion: 63 Resp: 31465

Ion Ratio Lower Upper

63 100

65 29.9 24.6 36.8



#46

Dibromomethane

Concen: 20.856 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

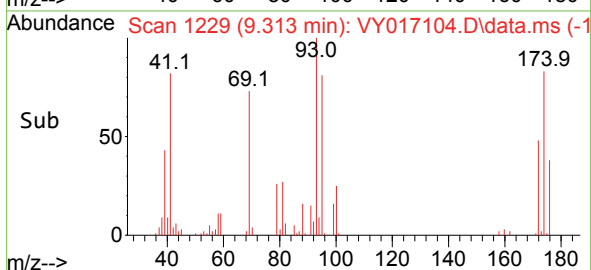
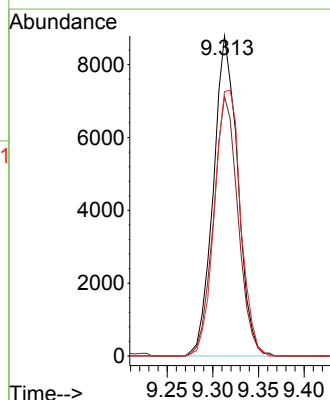
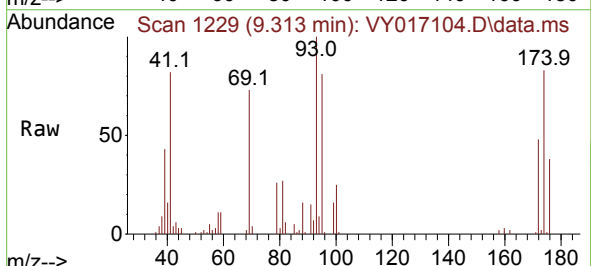
Tgt Ion: 93 Resp: 16293

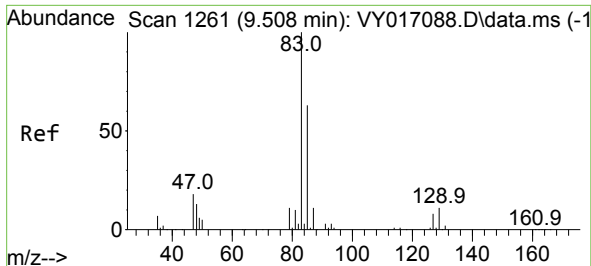
Ion Ratio Lower Upper

93 100

95 81.2 66.6 99.8

174 88.7 73.8 110.6

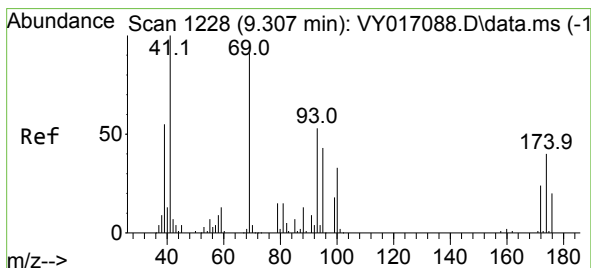
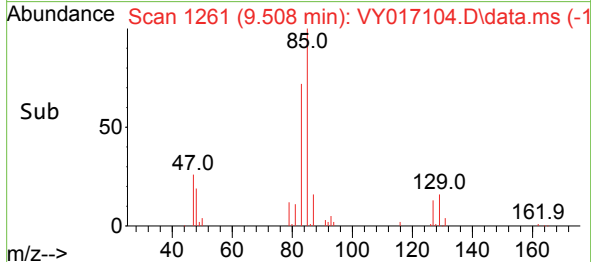
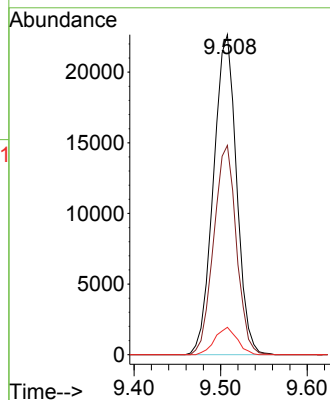
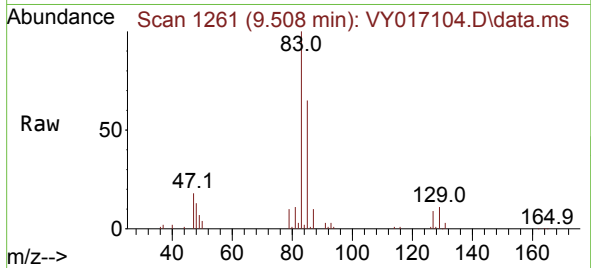




#47
Bromodichloromethane
Concen: 21.118 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

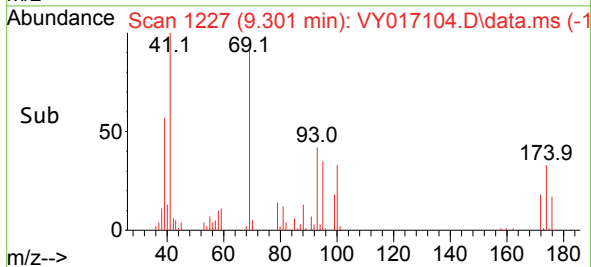
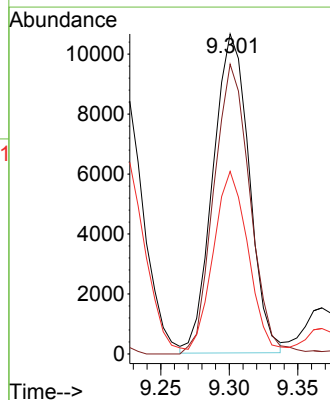
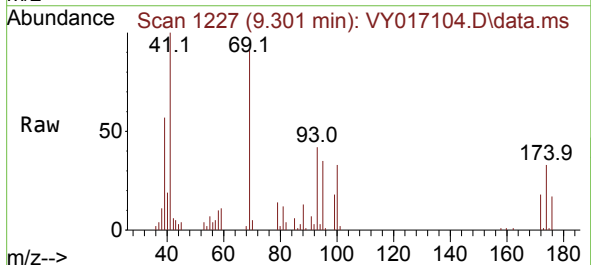
Instrument :
MSVOA_Y
ClientSampleId :

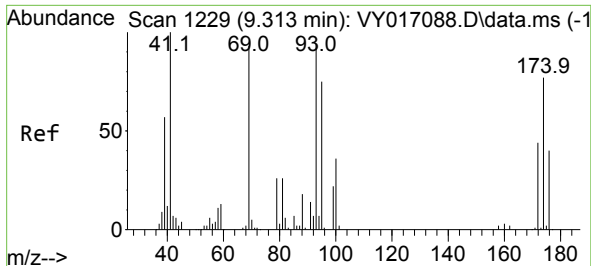
Tgt Ion: 83 Resp: 41971
Ion Ratio Lower Upper
83 100
85 65.4 53.2 79.8
127 8.5 6.4 9.6



#48
Methyl methacrylate
Concen: 21.302 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Tgt Ion: 41 Resp: 19593
Ion Ratio Lower Upper
41 100
69 91.2 72.1 108.1
39 53.1 42.8 64.2





#49

1,4-Dioxane

Concen: 461.637 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

Instrument :

MSVOA_Y

ClientSampleId :

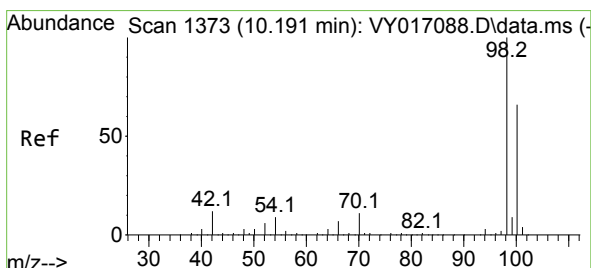
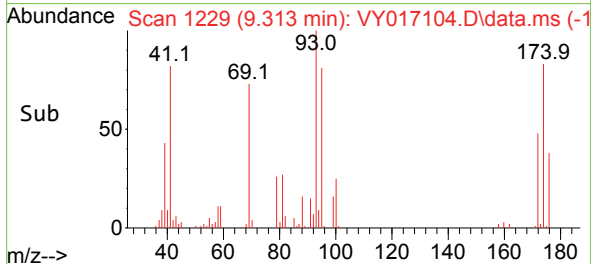
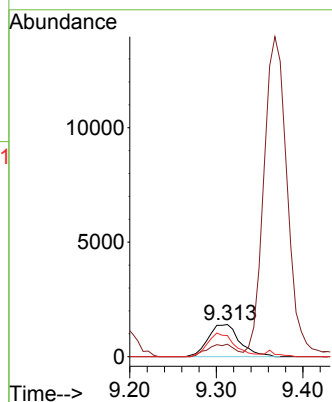
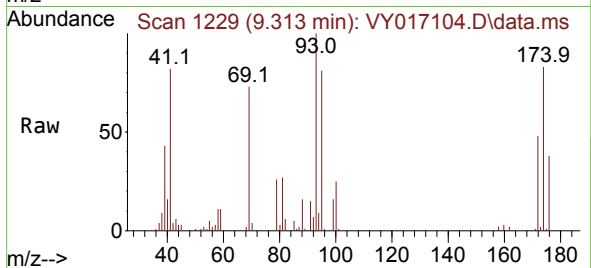
Tgt Ion: 88 Resp: 3547

Ion Ratio Lower Upper

88 100

43 34.8 28.2 42.4

58 63.5 52.2 78.2



#50

Toluene-d8

Concen: 54.592 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. -0.000 min

Lab File: VY017104.D

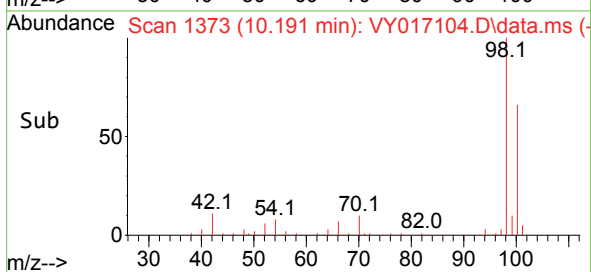
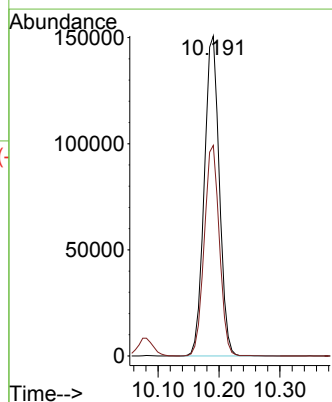
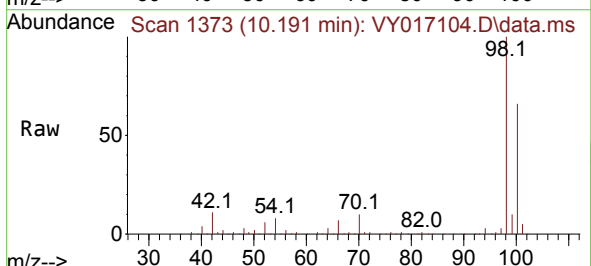
Acq: 25 Jan 2024 14:50

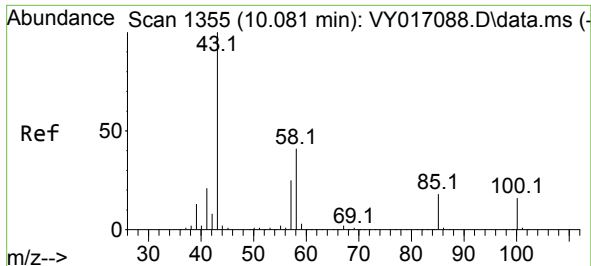
Tgt Ion: 98 Resp: 258631

Ion Ratio Lower Upper

98 100

100 66.2 52.3 78.5

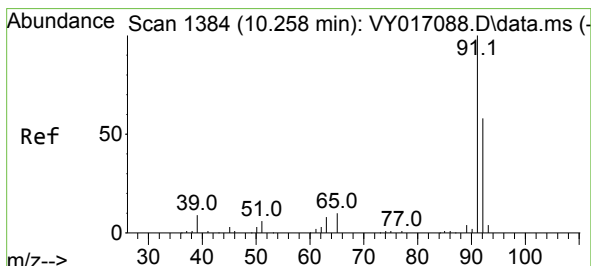
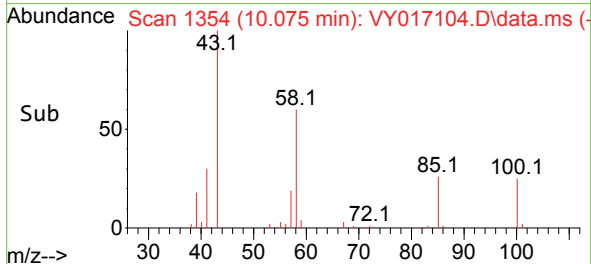
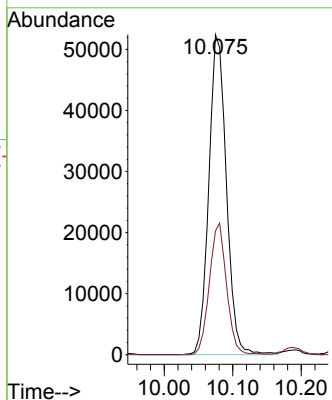
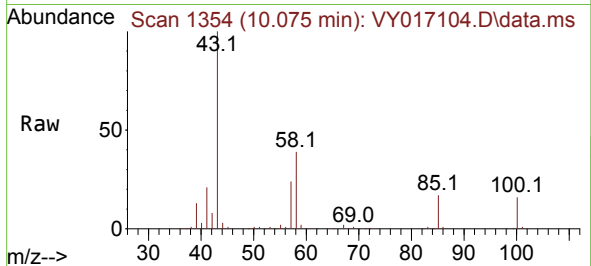




#51
4-Methyl-2-Pentanone
Concen: 106.060 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.006 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

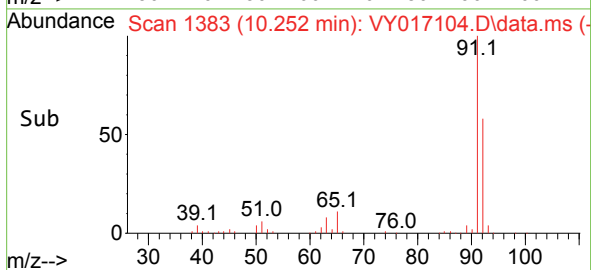
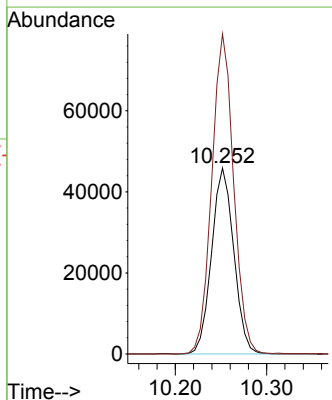
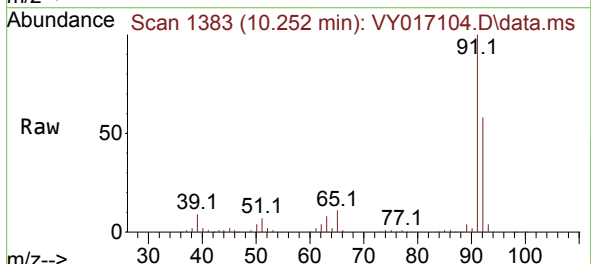
Instrument :
MSVOA_Y
ClientSampleId :

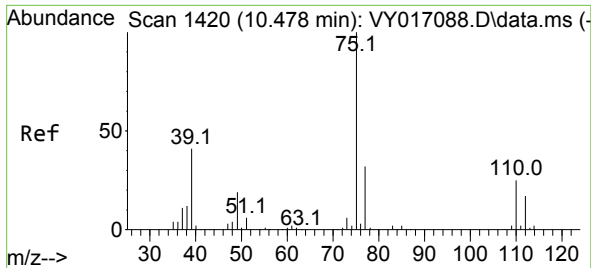
Tgt Ion	Ratio	Lower	Upper
43	100		
58	40.2	32.2	48.2



#52
Toluene
Concen: 21.329 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Tgt Ion	Ratio	Lower	Upper
92	100		
91	170.2	137.6	206.4

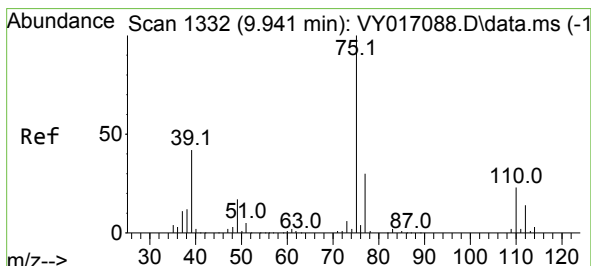
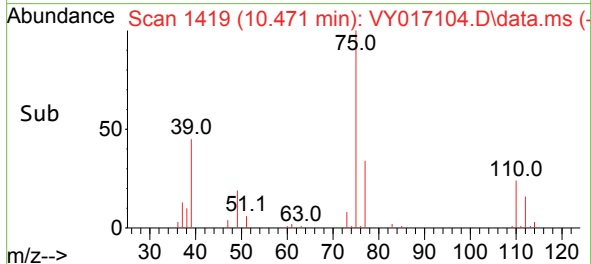
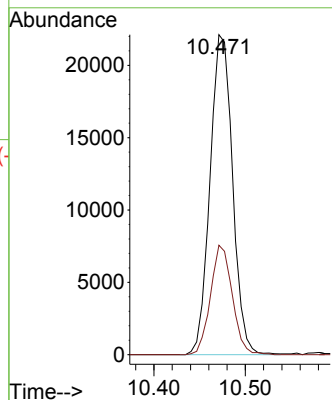
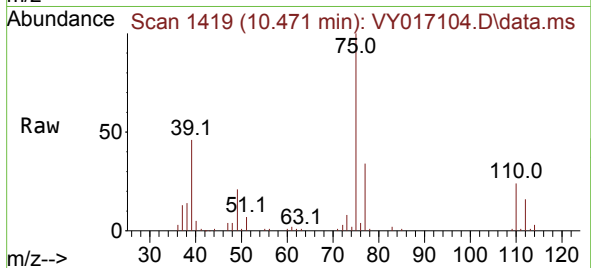




#53
 t-1,3-Dichloropropene
 Concen: 20.854 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: VY017104.D
 Acq: 25 Jan 2024 14:50

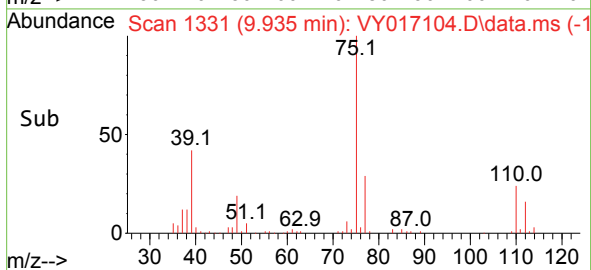
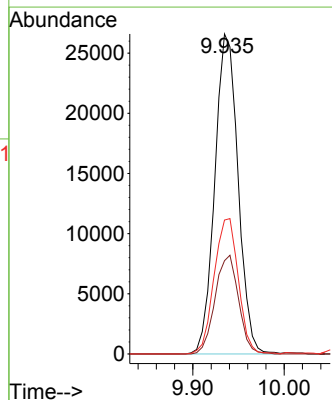
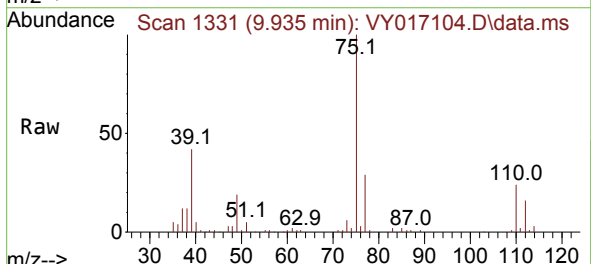
Instrument :
 MSVOA_Y
 ClientSampleId :

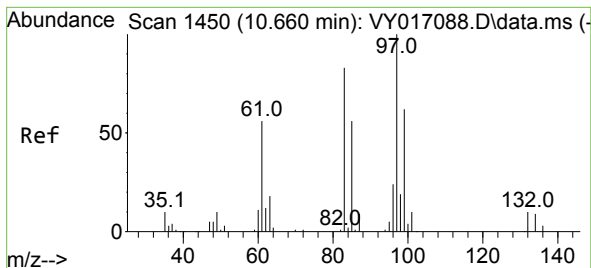
Tgt Ion: 75 Resp: 37863
 Ion Ratio Lower Upper
 75 100
 77 34.2 24.6 36.8



#54
 cis-1,3-Dichloropropene
 Concen: 21.112 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.006 min
 Lab File: VY017104.D
 Acq: 25 Jan 2024 14:50

Tgt Ion: 75 Resp: 47144
 Ion Ratio Lower Upper
 75 100
 77 29.1 24.6 36.8
 39 41.9 33.6 50.4





#55

1,1,2-Trichloroethane

Concen: 20.805 ug/l

RT: 10.654 min Scan# 1449

Delta R.T. -0.000 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 22717

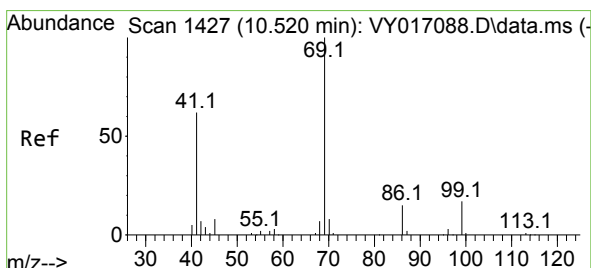
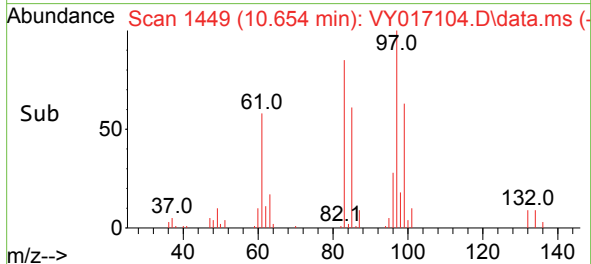
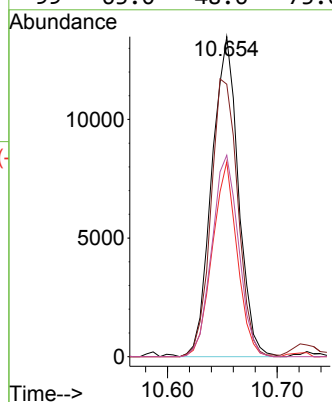
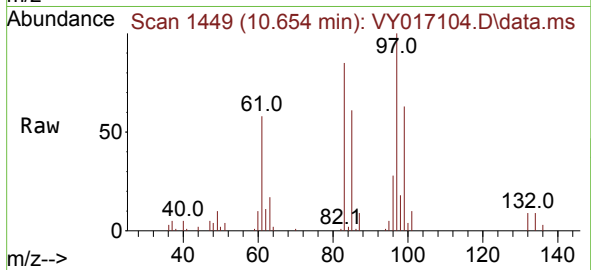
Ion Ratio Lower Upper

97 100

83 85.2 69.4 104.2

85 60.9 43.9 65.9

99 63.0 48.6 73.0



#56

Ethyl methacrylate

Concen: 20.688 ug/l

RT: 10.520 min Scan# 1427

Delta R.T. -0.000 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

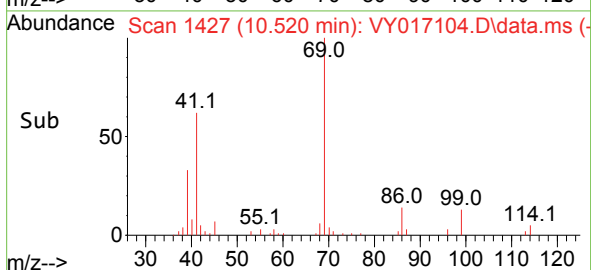
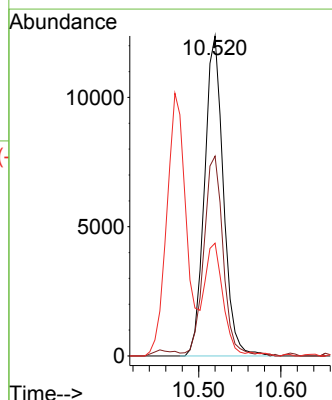
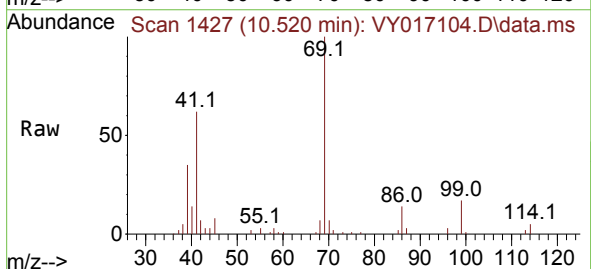
Tgt Ion: 69 Resp: 19753

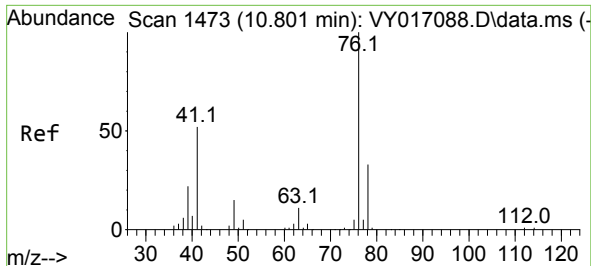
Ion Ratio Lower Upper

69 100

41 64.4 49.2 73.8

39 33.6 26.8 40.2

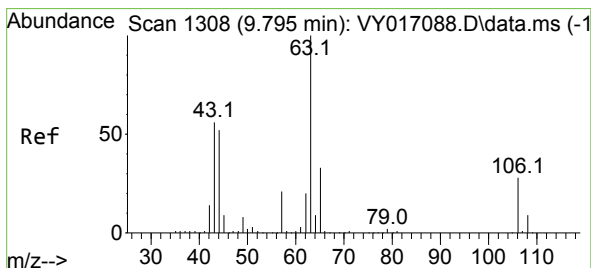
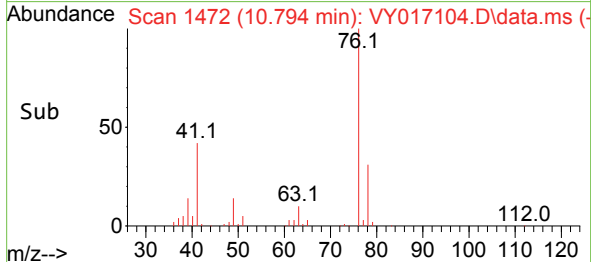
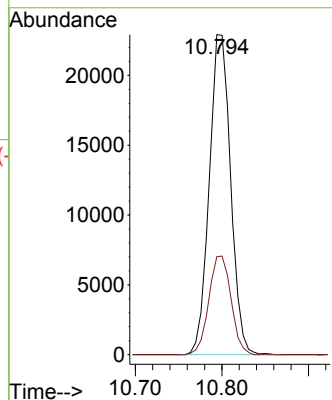
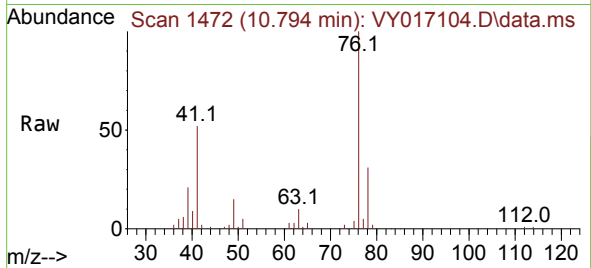




#57
1,3-Dichloropropane
Concen: 21.287 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

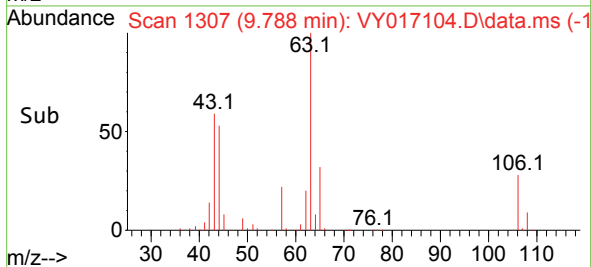
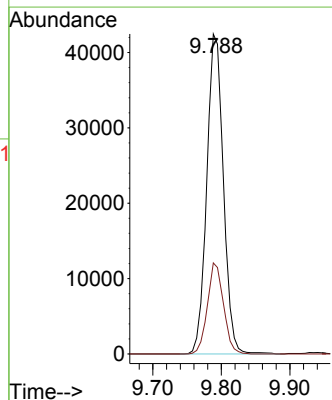
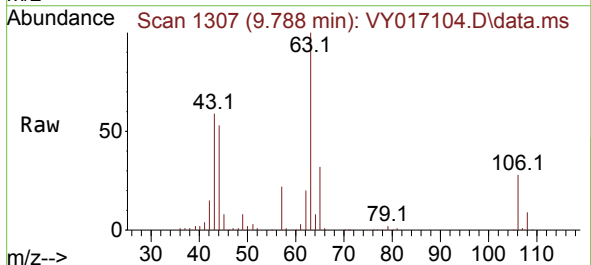
Instrument :
MSVOA_Y
ClientSampleId :

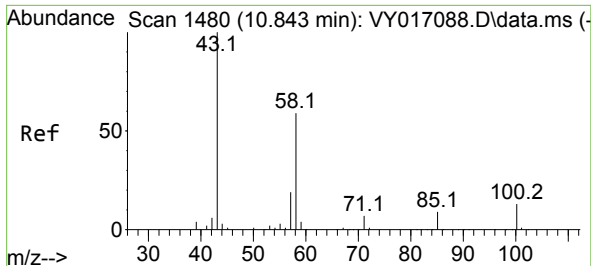
Tgt Ion: 76 Resp: 39296
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 108.084 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Tgt Ion: 63 Resp: 71637
Ion Ratio Lower Upper
63 100
106 27.5 22.4 33.6

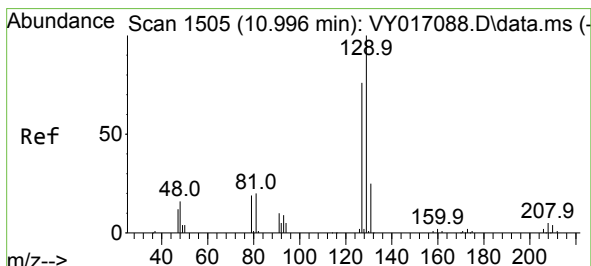
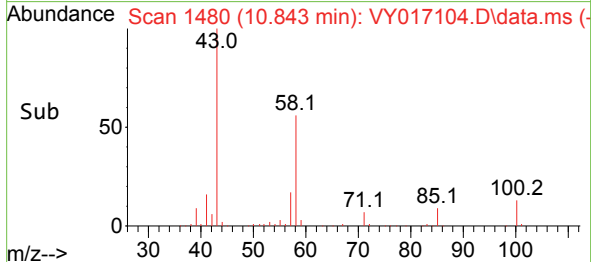
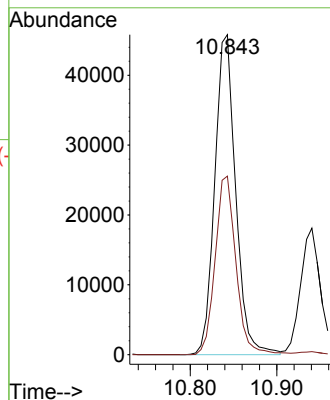
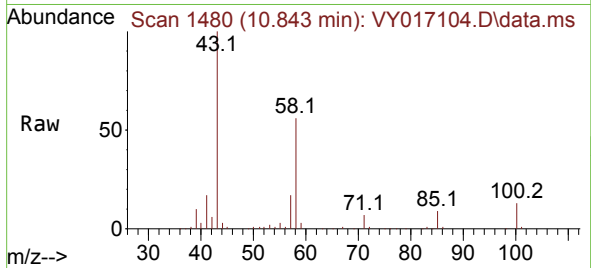




#59
2-Hexanone
Concen: 114.180 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. -0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

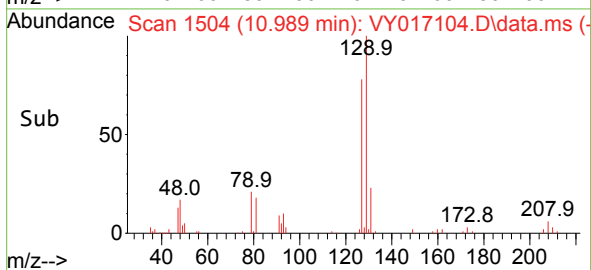
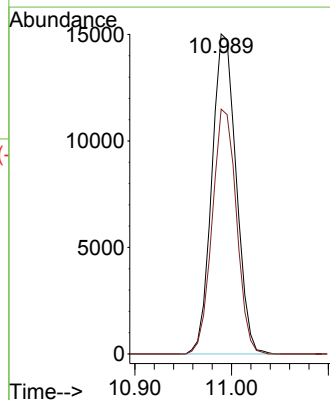
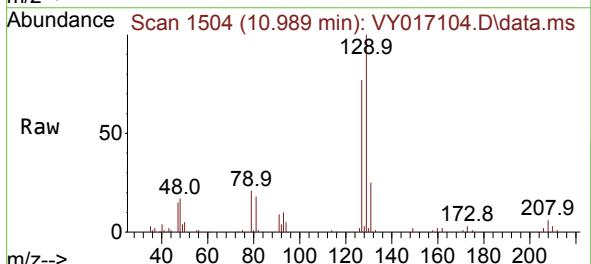
Instrument :
MSVOA_Y
ClientSampleId :

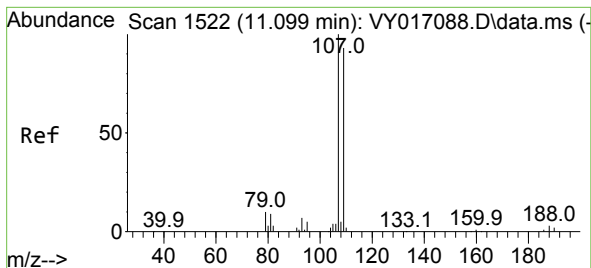
Tgt Ion: 43 Resp: 76762
Ion Ratio Lower Upper
43 100
58 55.6 28.1 84.3



#60
Dibromochloromethane
Concen: 20.640 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.007 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Tgt Ion: 129 Resp: 26183
Ion Ratio Lower Upper
129 100
127 76.3 39.2 117.6

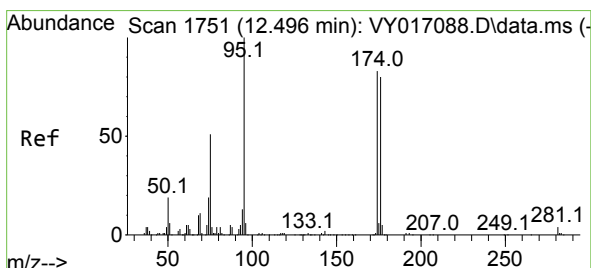
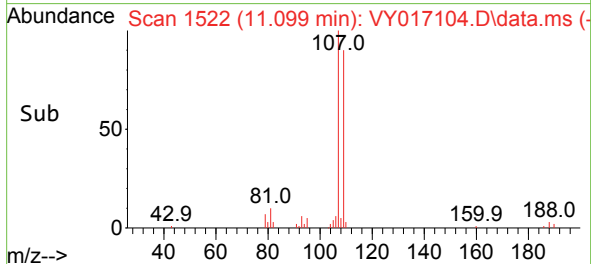
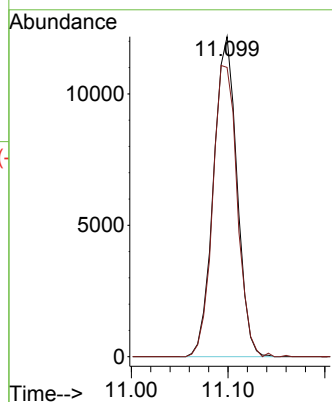
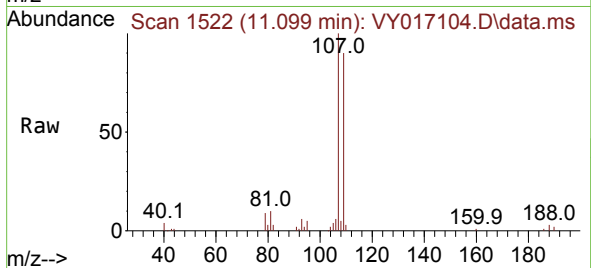




#61
1,2-Dibromoethane
Concen: 20.645 ug/l
RT: 11.099 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

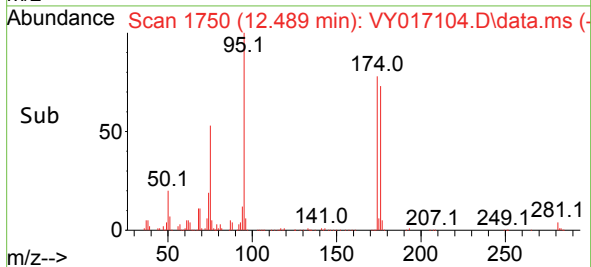
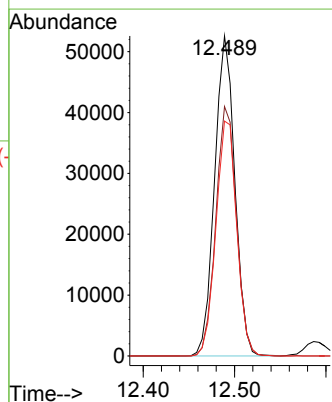
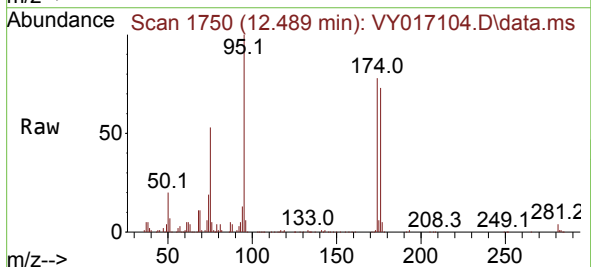
Instrument :
MSVOA_Y
ClientSampleId :

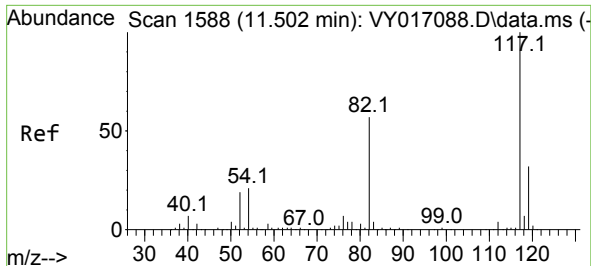
Tgt Ion:107 Resp: 20478
Ion Ratio Lower Upper
107 100
109 95.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 55.384 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Tgt Ion: 95 Resp: 80828
Ion Ratio Lower Upper
95 100
174 79.4 0.0 160.0
176 75.7 0.0 151.8

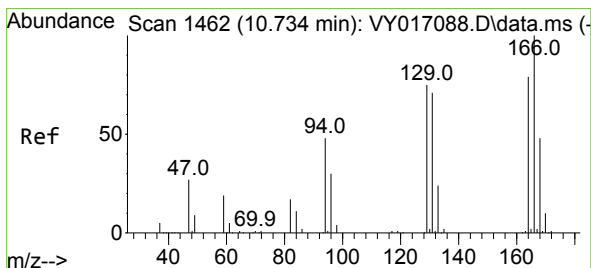
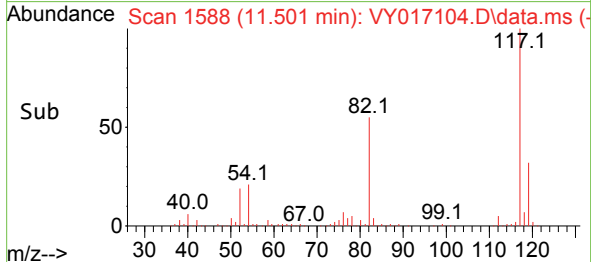
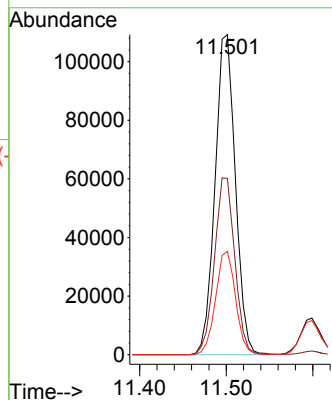
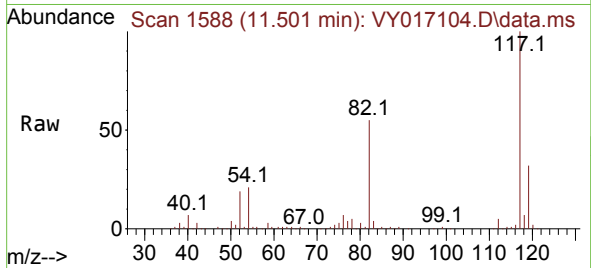




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.501 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

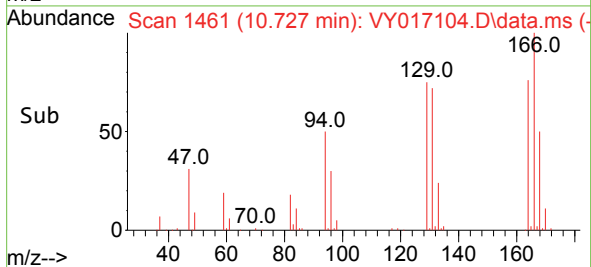
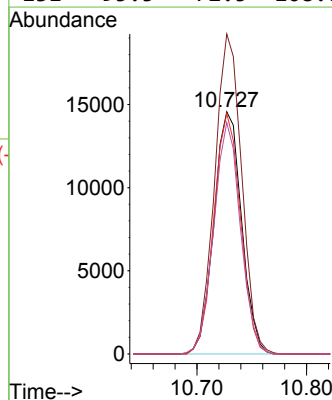
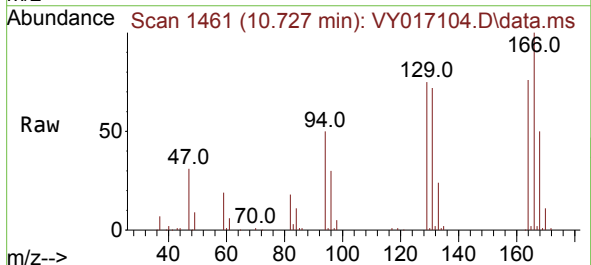
Instrument :
MSVOA_Y
ClientSampleId :

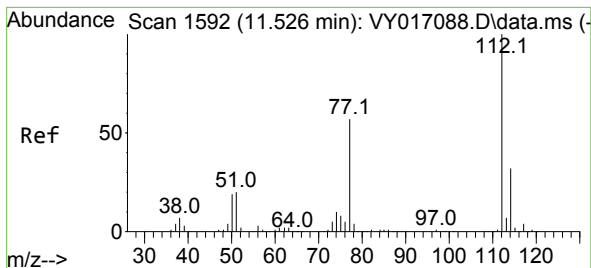
Tgt Ion:117 Resp: 178214
Ion Ratio Lower Upper
117 100
82 55.1 43.8 65.8
119 32.3 26.5 39.7



#64
Tetrachloroethene
Concen: 20.519 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Tgt Ion:164 Resp: 25489
Ion Ratio Lower Upper
164 100
166 132.1 98.8 148.2
129 99.2 78.9 118.3
131 95.5 72.5 108.7

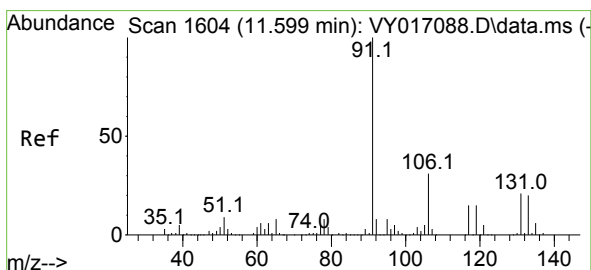
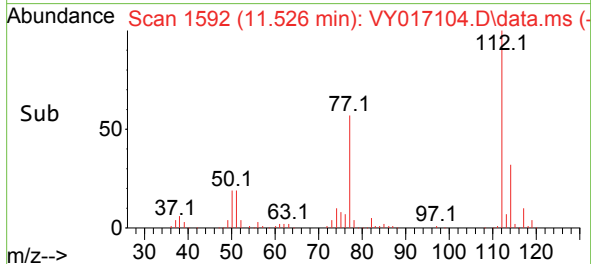
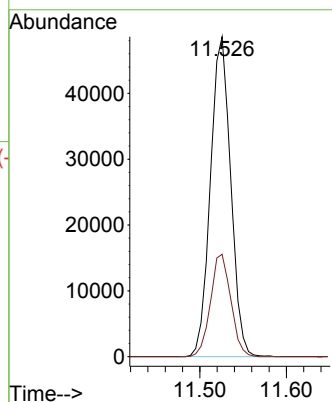
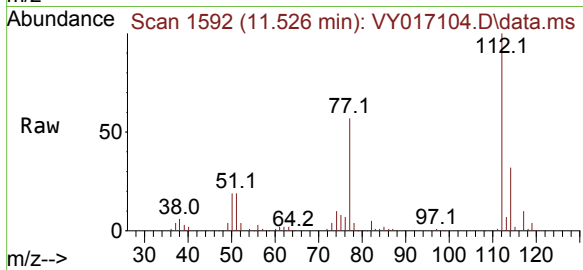




#65
Chlorobenzene
Concen: 20.941 ug/l
RT: 11.526 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

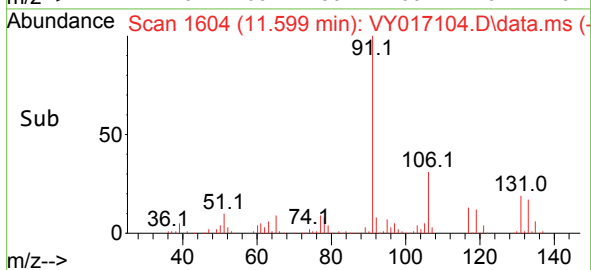
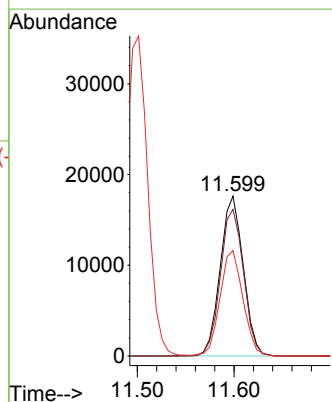
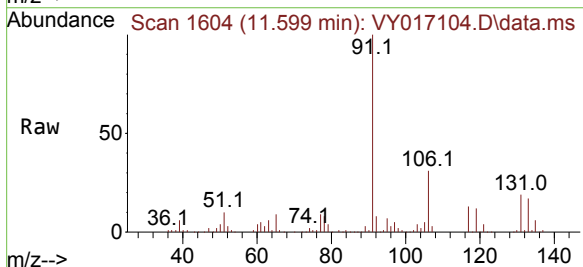
Instrument :
MSVOA_Y
ClientSampleId :

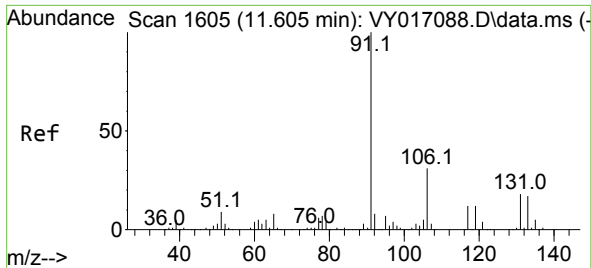
Tgt Ion:112 Resp: 79087
Ion Ratio Lower Upper
112 100
114 32.0 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 21.098 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Tgt Ion:131 Resp: 29104
Ion Ratio Lower Upper
131 100
133 92.3 47.0 141.0
119 65.7 33.3 99.9

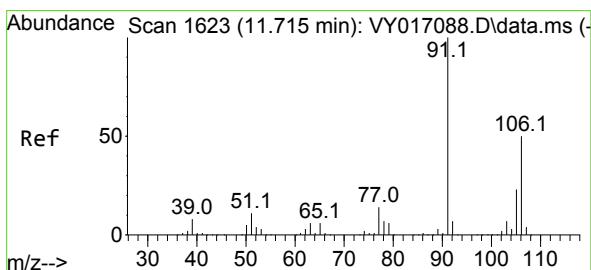
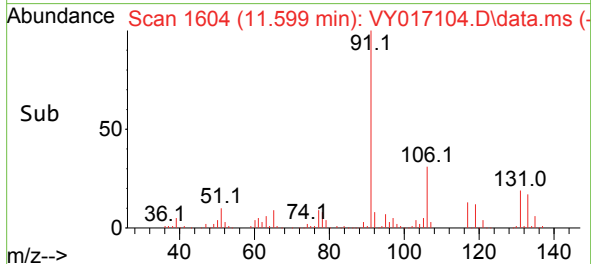
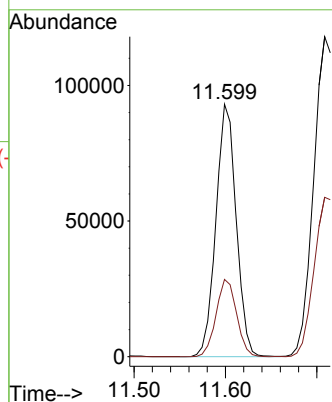
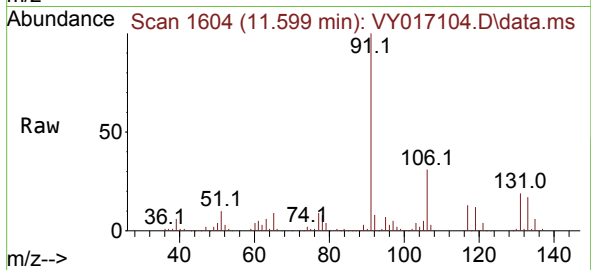




#67
Ethyl Benzene
Concen: 20.902 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

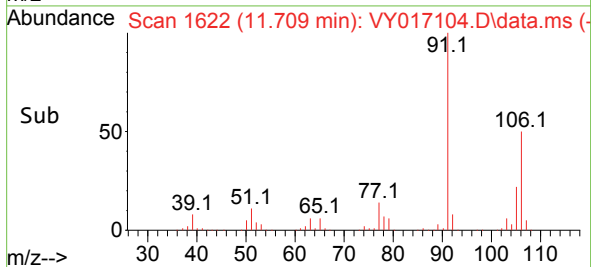
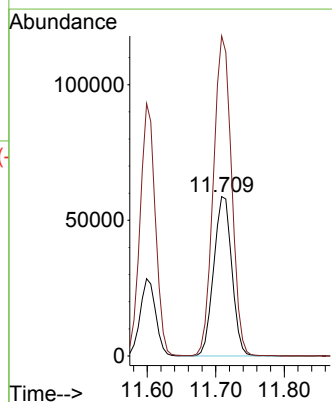
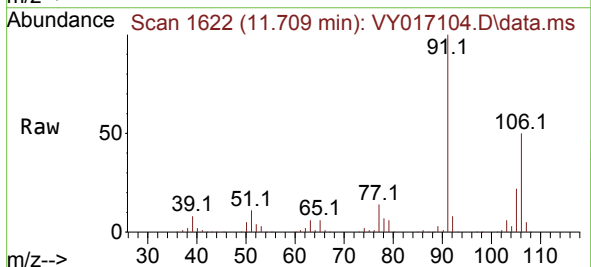
Instrument :
MSVOA_Y
ClientSampleId :

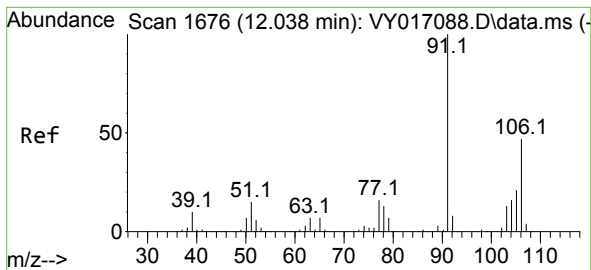
Tgt Ion: 91 Resp: 143503
Ion Ratio Lower Upper
91 100
106 30.6 25.0 37.4



#68
m/p-Xylenes
Concen: 41.728 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Tgt Ion:106 Resp: 107636
Ion Ratio Lower Upper
106 100
91 202.0 160.7 241.1

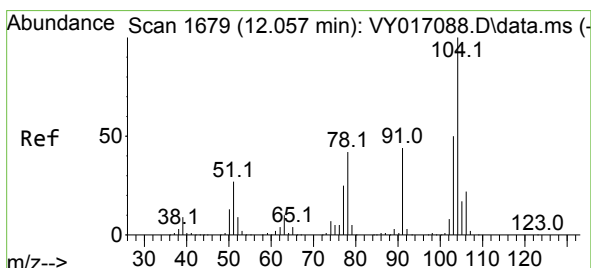
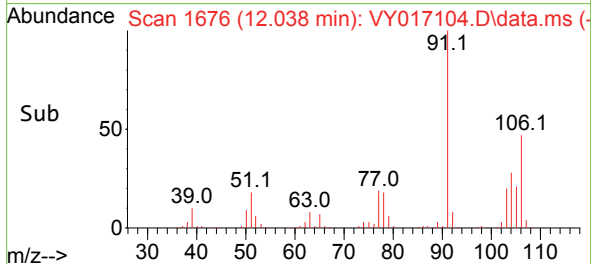
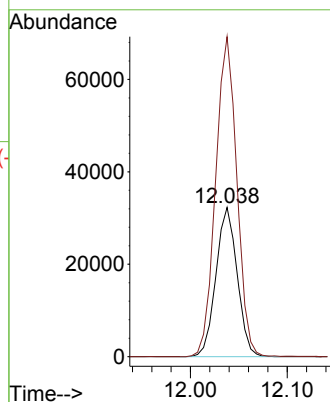
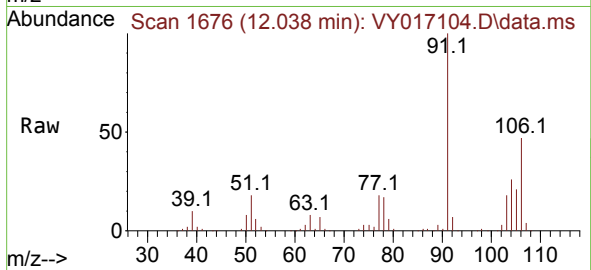




#69
o-Xylene
Concen: 20.984 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

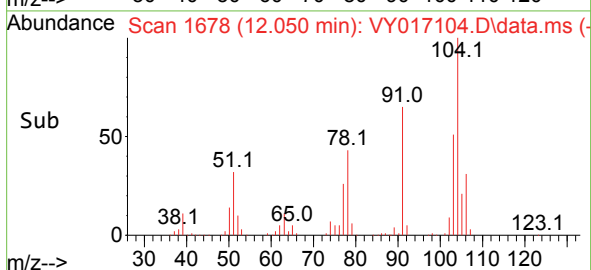
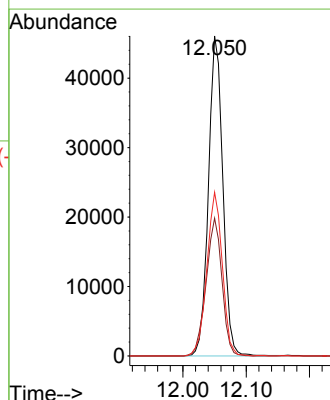
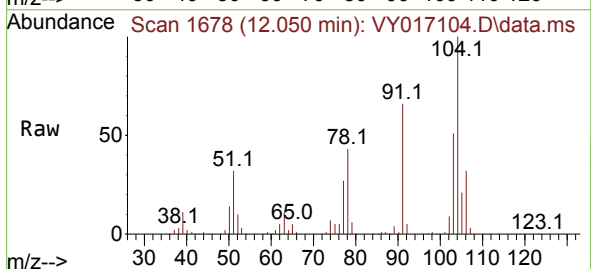
Instrument :
MSVOA_Y
ClientSampleId :

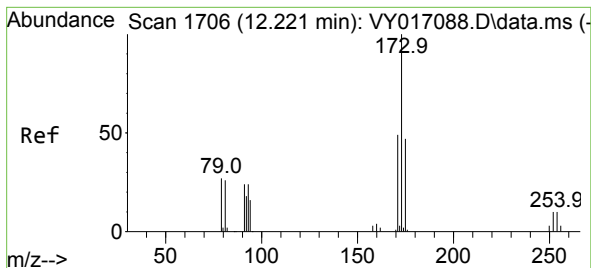
Tgt Ion:106 Resp: 49167
Ion Ratio Lower Upper
106 100
91 214.6 106.5 319.5



#70
Styrene
Concen: 21.504 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Tgt Ion:104 Resp: 73148
Ion Ratio Lower Upper
104 100
78 47.3 39.2 58.8
103 55.0 43.8 65.6





#71

Bromoform

Concen: 20.409 ug/l

RT: 12.215 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY017104.D

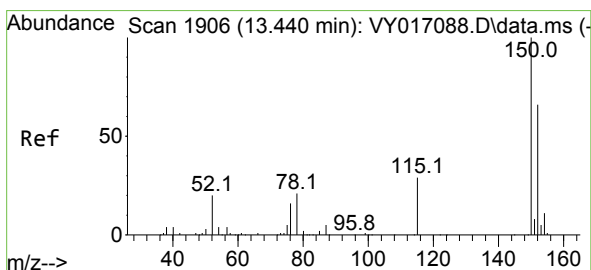
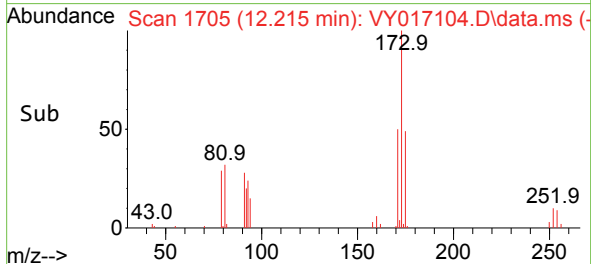
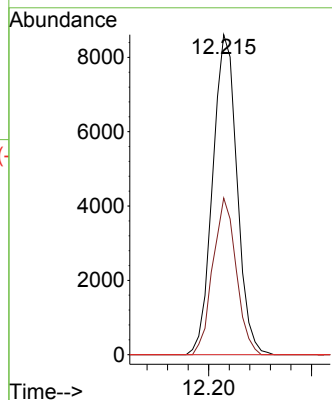
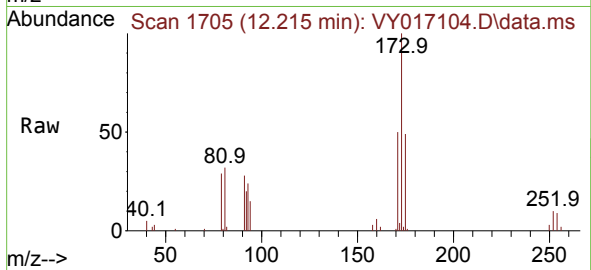
Acq: 25 Jan 2024 14:50

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	14117
Ion Ratio	Lower	Upper
173	100	
175	47.0	23.5 70.6
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

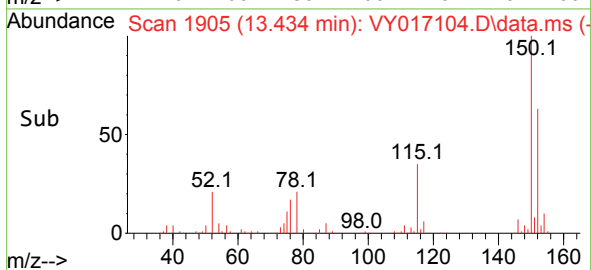
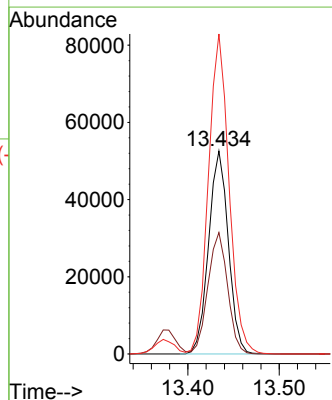
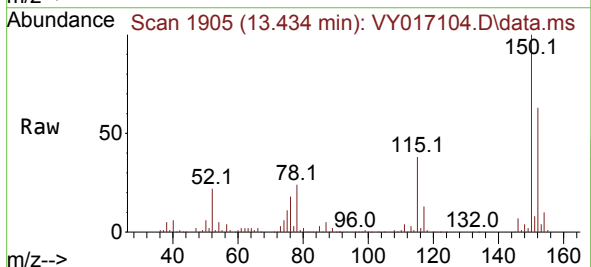
RT: 13.434 min Scan# 1905

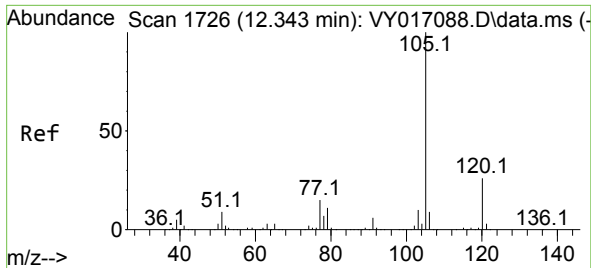
Delta R.T. -0.000 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

Tgt Ion:152	Resp:	78784
Ion Ratio	Lower	Upper
152	100	
115	59.6	30.0 90.0
150	164.2	0.0 344.6

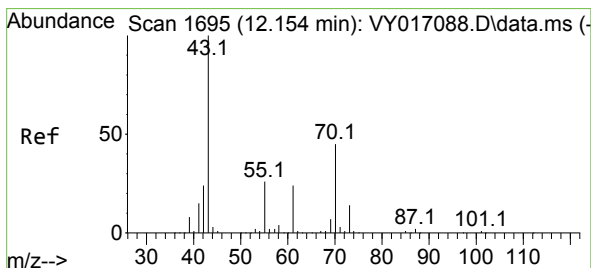
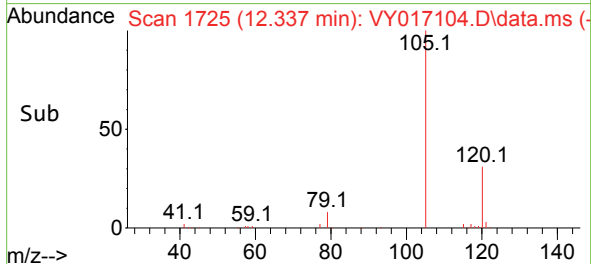
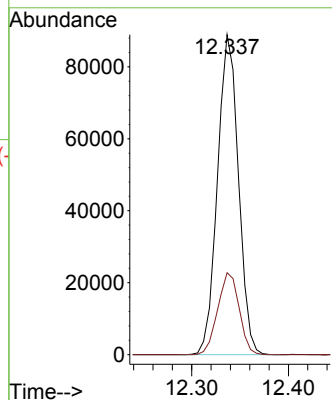
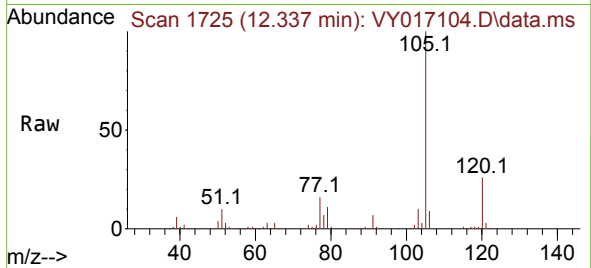




#73
Isopropylbenzene
Concen: 20.651 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

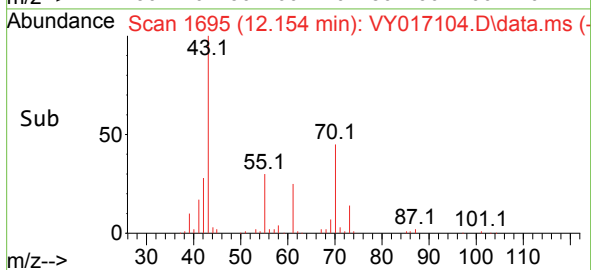
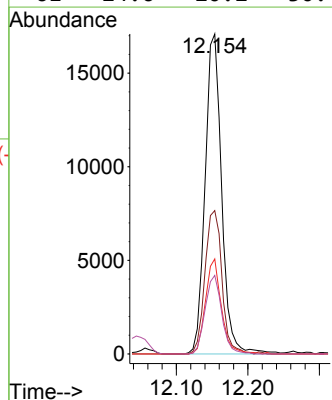
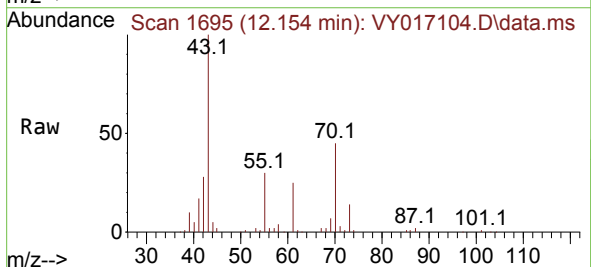
Instrument :
MSVOA_Y
ClientSampleId :

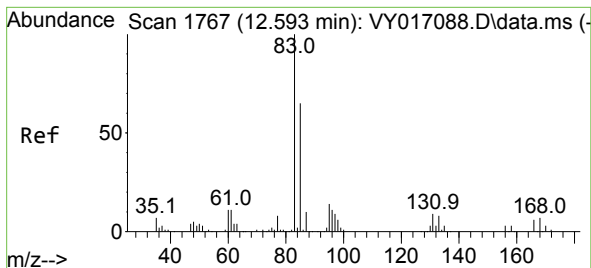
Tgt Ion:105 Resp: 133750
Ion Ratio Lower Upper
105 100
120 26.1 13.0 39.0



#74
N-ethyl acetate
Concen: 21.098 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Tgt Ion: 43 Resp: 27543
Ion Ratio Lower Upper
43 100
70 45.8 36.6 55.0
55 28.7 22.2 33.4
61 24.6 20.2 30.4





#75

1,1,2,2-Tetrachloroethane

Concen: 20.849 ug/l

RT: 12.593 min Scan# 1767

Delta R.T. -0.000 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

Instrument :

MSVOA_Y

ClientSampleId :

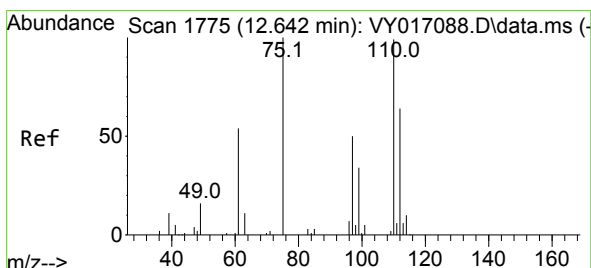
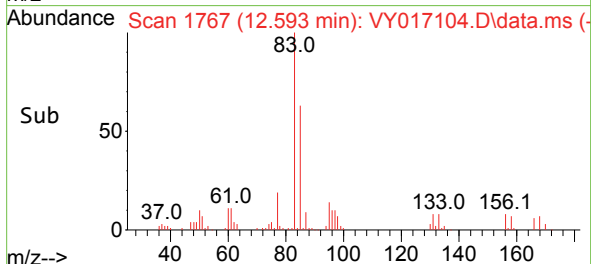
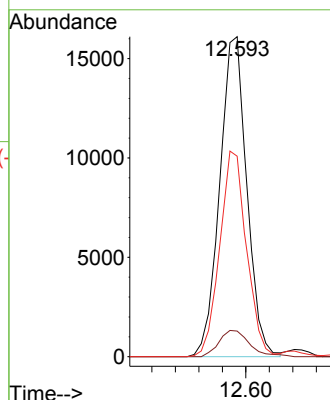
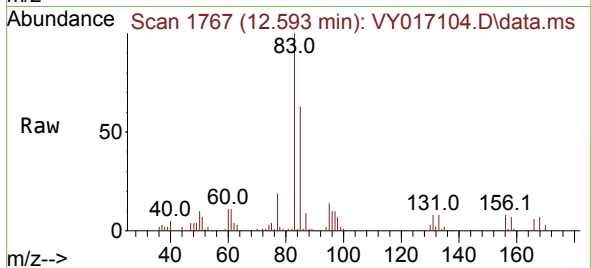
Tgt Ion: 83 Resp: 25749

Ion Ratio Lower Upper

83 100

131 9.2 4.9 14.6

85 63.6 32.6 98.0



#76

1,2,3-Trichloropropane

Concen: 32.185 ug/l

RT: 12.641 min Scan# 1775

Delta R.T. -0.001 min

Lab File: VY017104.D

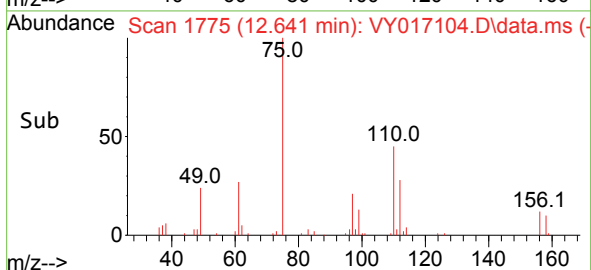
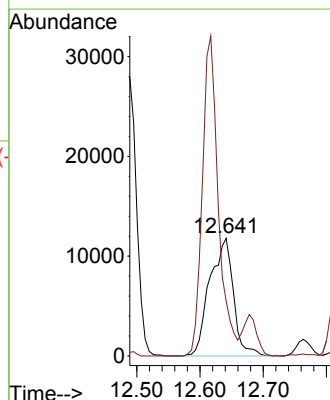
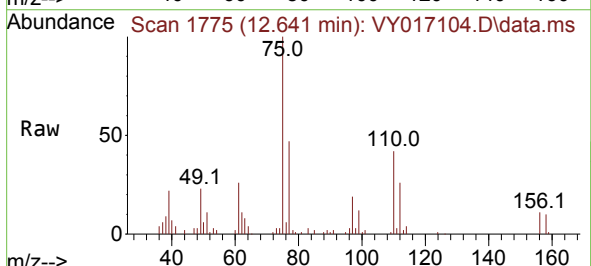
Acq: 25 Jan 2024 14:50

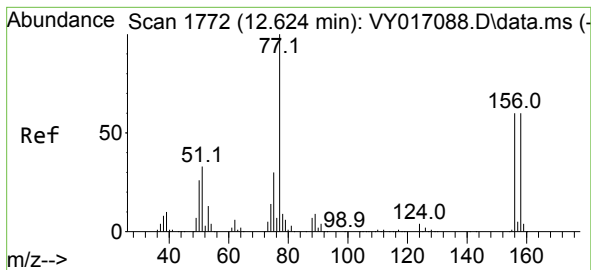
Tgt Ion: 75 Resp: 30778

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.314 ug/l

RT: 12.617 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

Instrument :

MSVOA_Y

ClientSampleId :

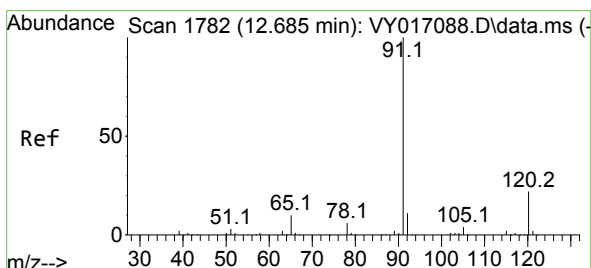
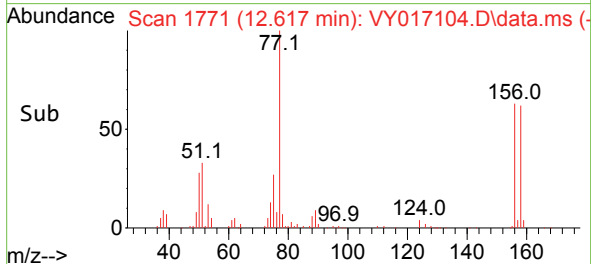
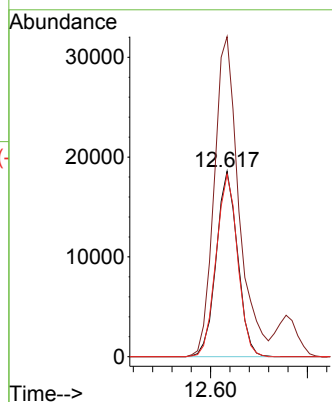
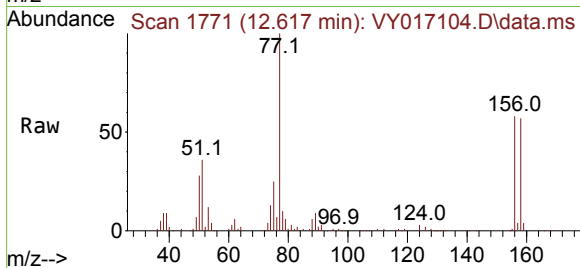
Tgt Ion:156 Resp: 28468

Ion Ratio Lower Upper

156 100

77 198.9 97.3 291.8

158 98.9 48.4 145.0



#78

n-propylbenzene

Concen: 21.234 ug/l

RT: 12.678 min Scan# 1781

Delta R.T. -0.000 min

Lab File: VY017104.D

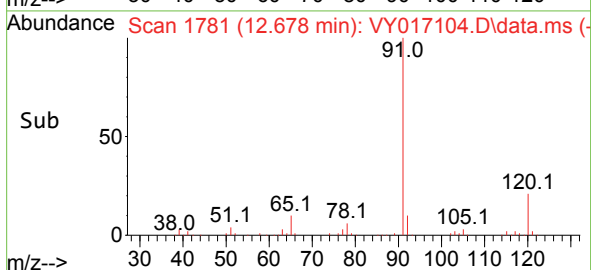
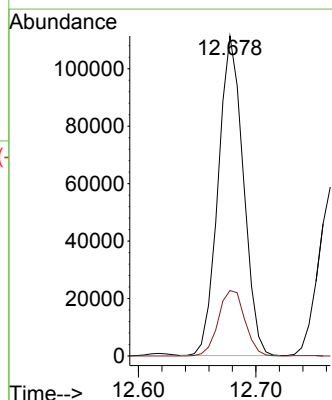
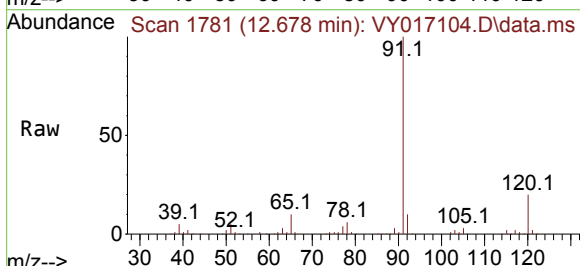
Acq: 25 Jan 2024 14:50

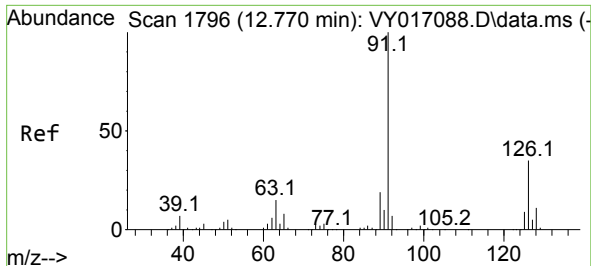
Tgt Ion: 91 Resp: 165412

Ion Ratio Lower Upper

91 100

120 21.6 11.0 33.0

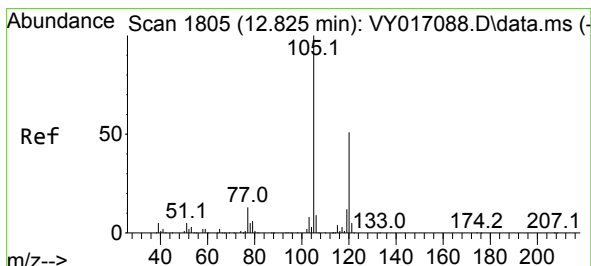
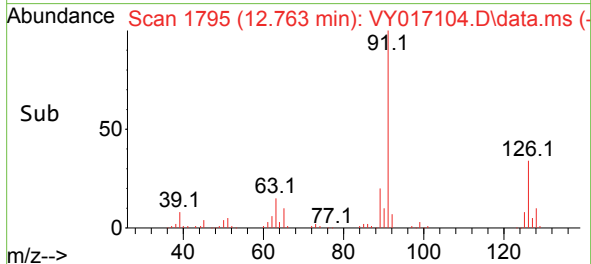
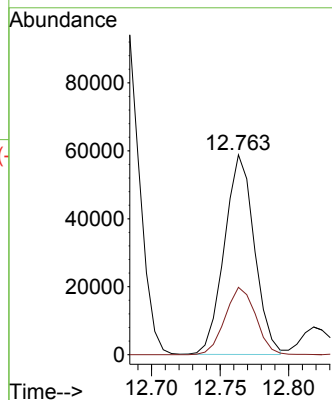
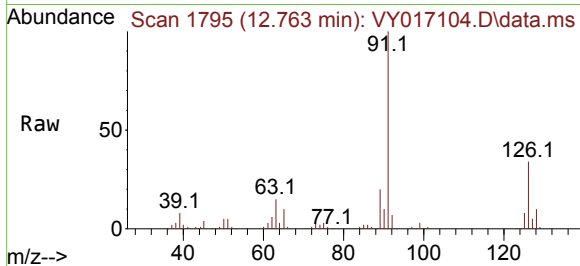




#79
2-Chlorotoluene
Concen: 20.969 ug/l
RT: 12.763 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

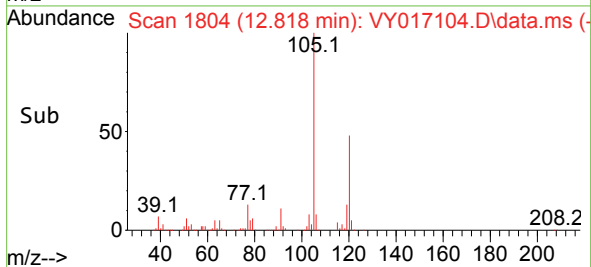
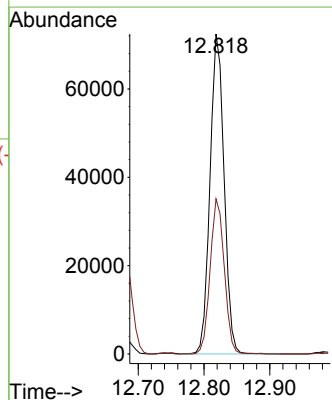
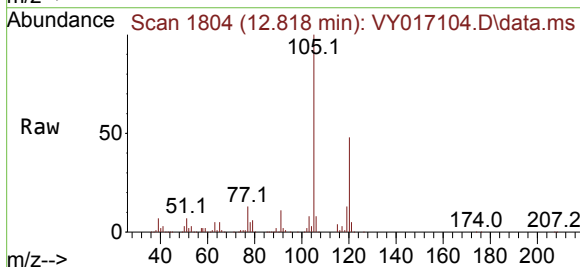
Instrument :
MSVOA_Y
ClientSampleId :

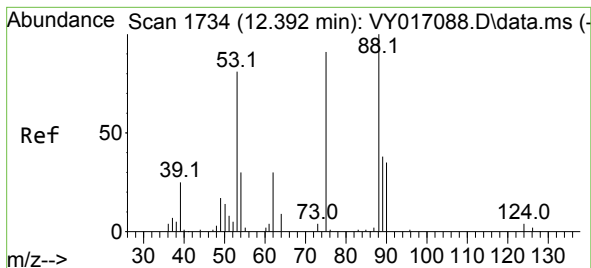
Tgt Ion: 91 Resp: 89637
Ion Ratio Lower Upper
91 100
126 34.4 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 21.077 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Tgt Ion:105 Resp: 108039
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8

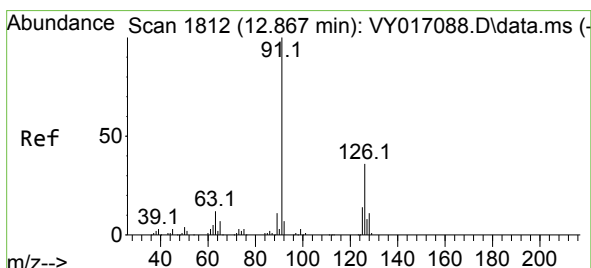
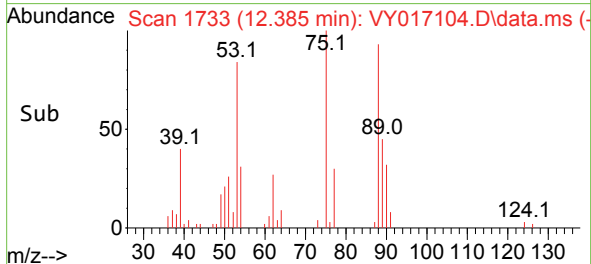
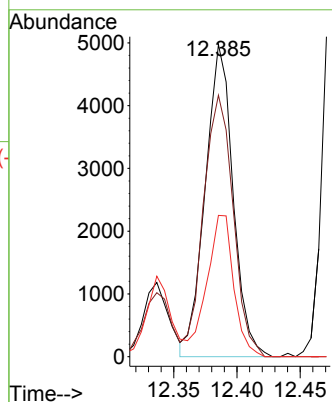
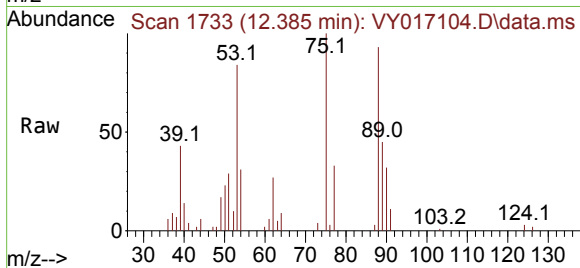




#81
trans-1,4-Dichloro-2-butene
Concen: 20.594 ug/l
RT: 12.385 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

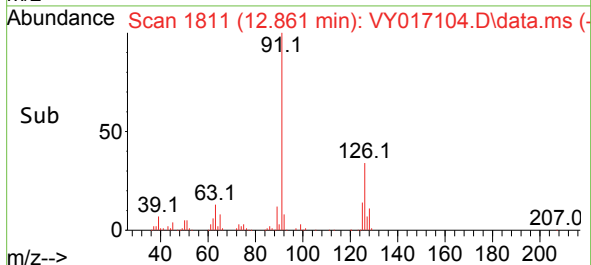
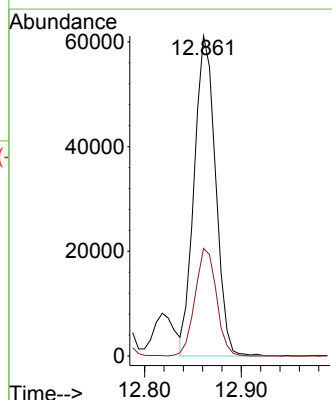
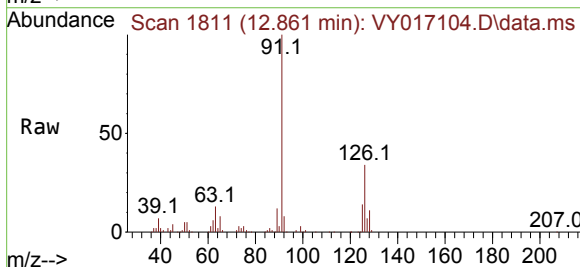
Instrument :
MSVOA_Y
ClientSampleId :

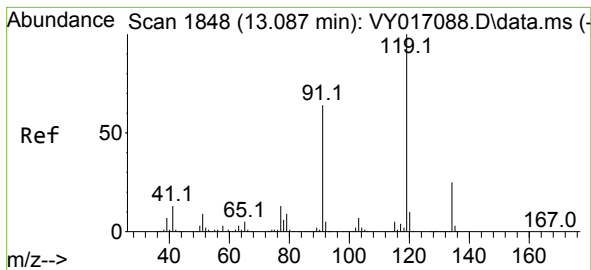
Tgt Ion: 75 Resp: 7607
Ion Ratio Lower Upper
75 100
53 89.4 74.0 111.0
89 43.3 36.5 54.7



#82
4-Chlorotoluene
Concen: 21.169 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Tgt Ion: 91 Resp: 93785
Ion Ratio Lower Upper
91 100
126 33.7 17.1 51.2





#83

tert-Butylbenzene

Concen: 20.588 ug/l

RT: 13.080 min Scan# 1847

Delta R.T. -0.007 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

Instrument :

MSVOA_Y

ClientSampleId :

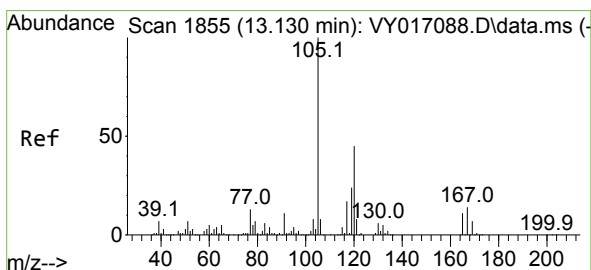
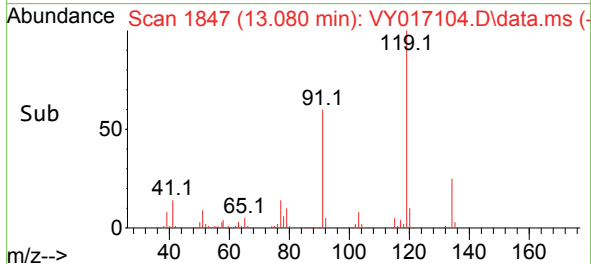
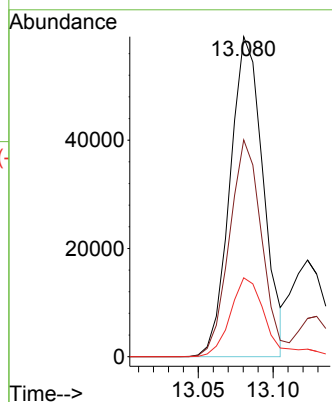
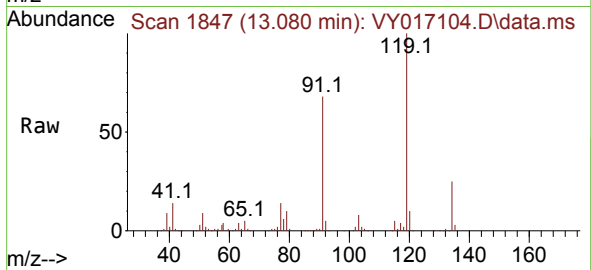
Tgt Ion:119 Resp: 91283

Ion Ratio Lower Upper

119 100

91 66.5 31.5 94.5

134 26.7 13.1 39.3



#84

1,2,4-Trimethylbenzene

Concen: 21.133 ug/l

RT: 13.129 min Scan# 1855

Delta R.T. 0.000 min

Lab File: VY017104.D

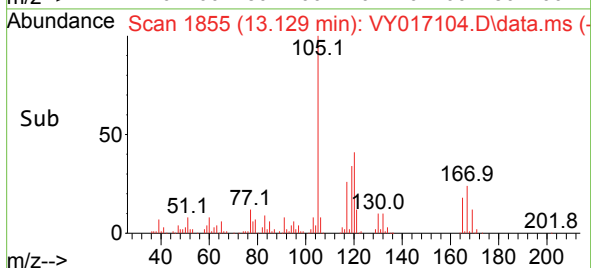
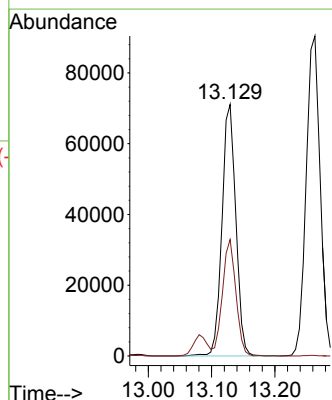
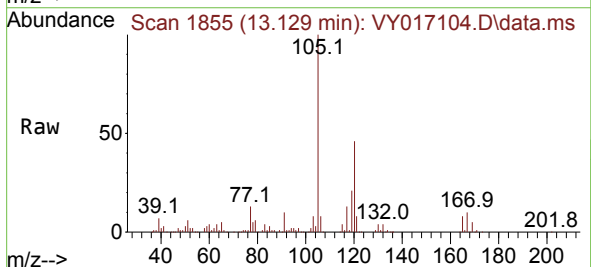
Acq: 25 Jan 2024 14:50

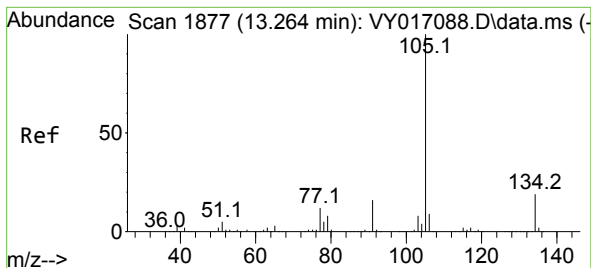
Tgt Ion:105 Resp: 107662

Ion Ratio Lower Upper

105 100

120 44.9 22.1 66.3





#85

sec-Butylbenzene

Concen: 21.017 ug/l

RT: 13.263 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

Instrument :

MSVOA_Y

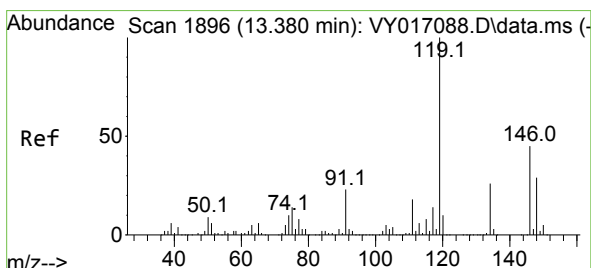
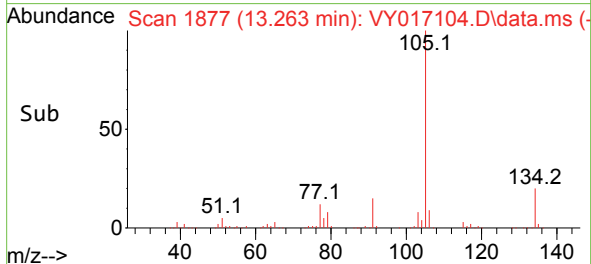
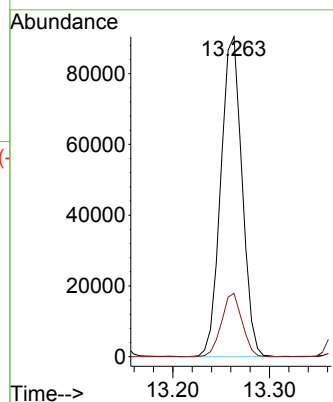
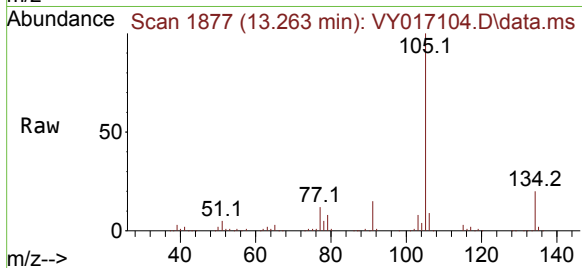
ClientSampleId :

Tgt Ion:105 Resp: 137980

Ion Ratio Lower Upper

105 100

134 19.2 9.7 28.9



#86

p-Isopropyltoluene

Concen: 21.088 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. 0.000 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

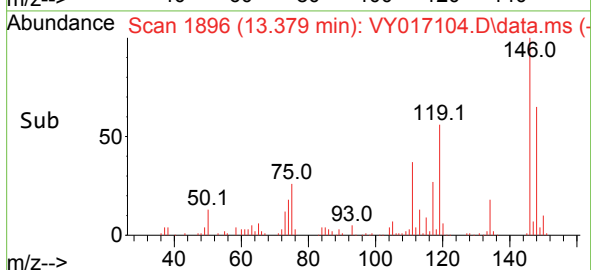
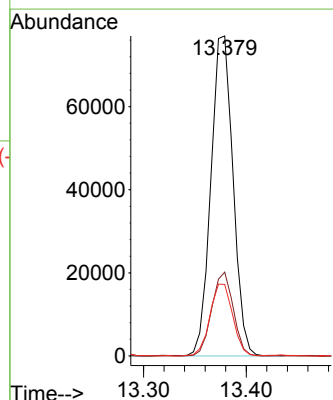
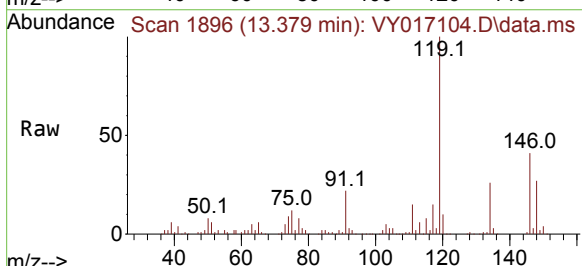
Tgt Ion:119 Resp: 115321

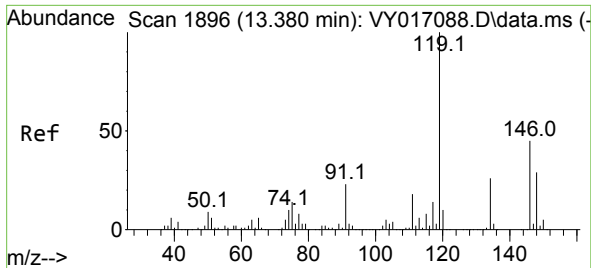
Ion Ratio Lower Upper

119 100

134 25.4 13.1 39.1

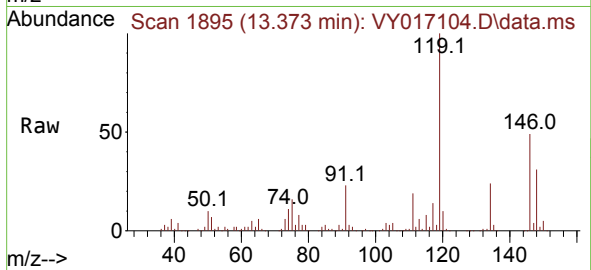
91 23.1 11.7 35.0



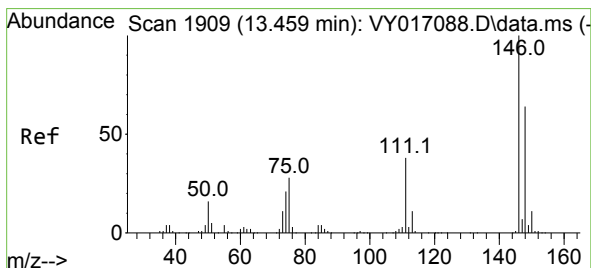
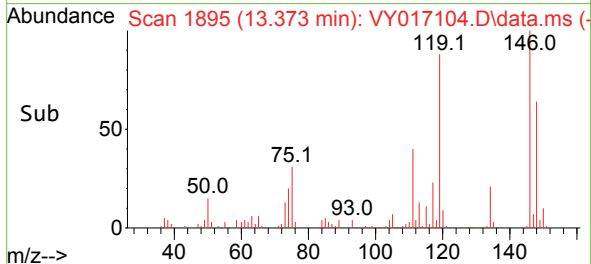
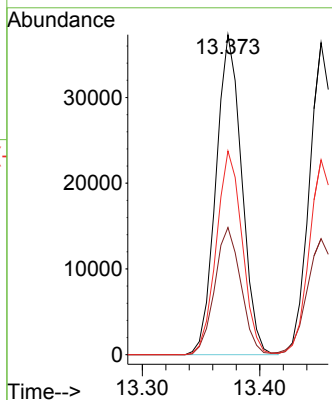


#87
1,3-Dichlorobenzene
Concen: 20.618 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Instrument :
MSVOA_Y
ClientSampleId :

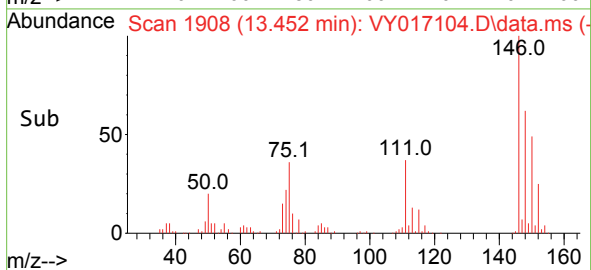
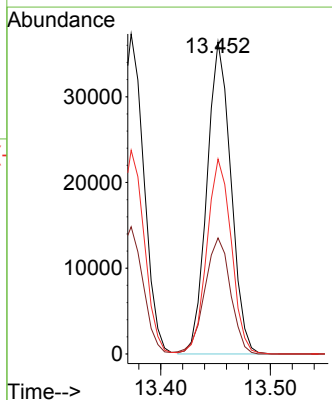
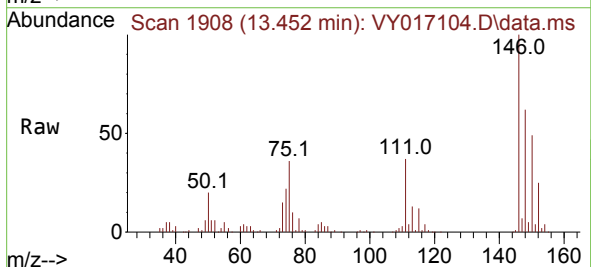


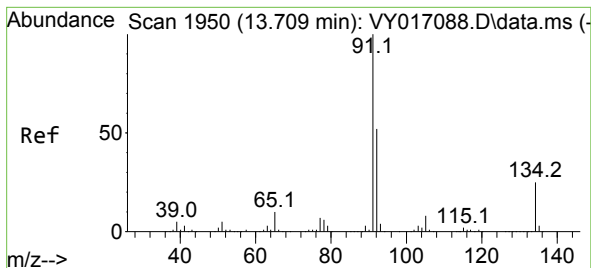
Tgt Ion:146 Resp: 57048
Ion Ratio Lower Upper
146 100
111 40.2 20.2 60.5
148 63.8 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 20.340 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Tgt Ion:146 Resp: 55372
Ion Ratio Lower Upper
146 100
111 40.0 19.3 57.9
148 63.7 31.6 94.7





#89

n-Butylbenzene

Concen: 21.074 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

Instrument :

MSVOA_Y

ClientSampleId :

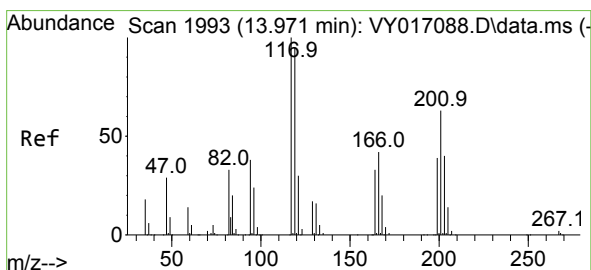
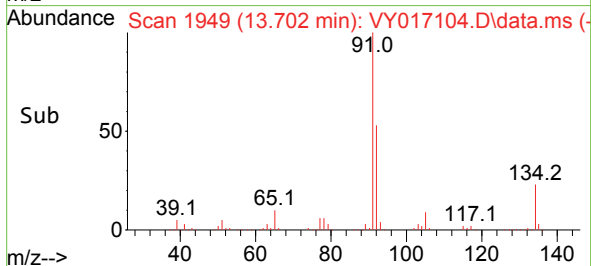
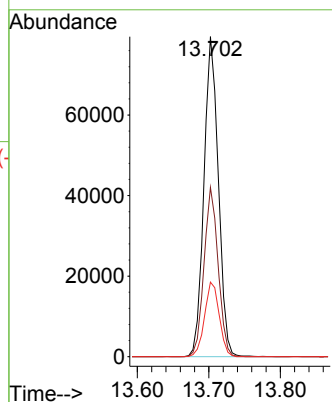
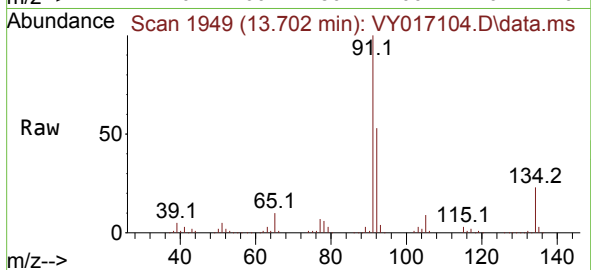
Tgt Ion: 91 Resp: 111159

Ion Ratio Lower Upper

91 100

92 51.9 26.4 79.2

134 23.8 12.3 36.8



#90

Hexachloroethane

Concen: 20.393 ug/l

RT: 13.964 min Scan# 1992

Delta R.T. -0.007 min

Lab File: VY017104.D

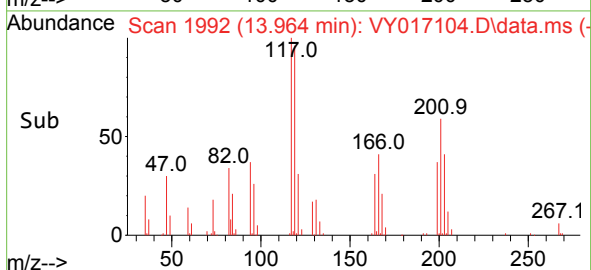
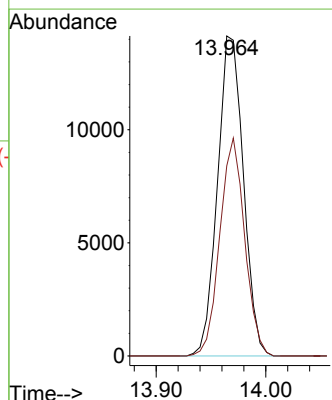
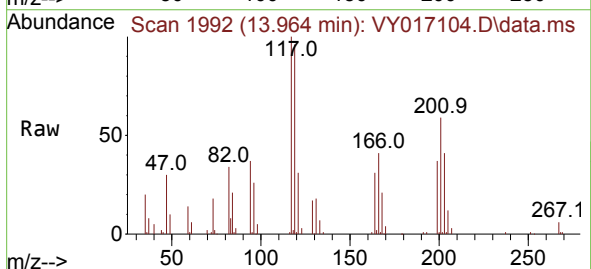
Acq: 25 Jan 2024 14:50

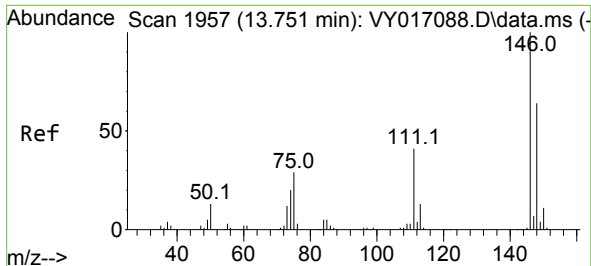
Tgt Ion: 117 Resp: 23244

Ion Ratio Lower Upper

117 100

201 65.4 33.4 100.1





#91

1,2-Dichlorobenzene

Concen: 20.811 ug/l

RT: 13.745 min Scan# 1956

Delta R.T. -0.006 min

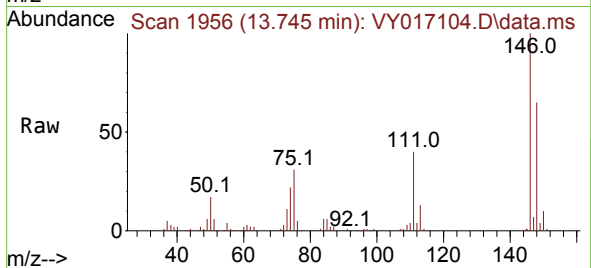
Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

Instrument :

MSVOA_Y

ClientSampleId :



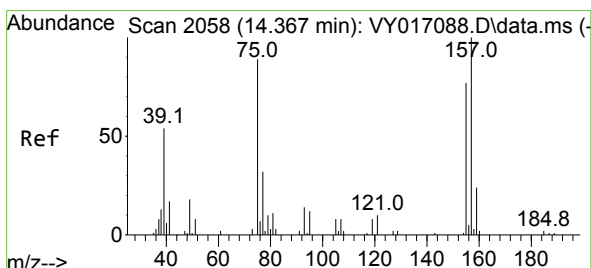
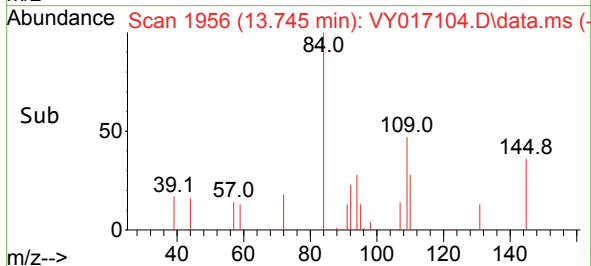
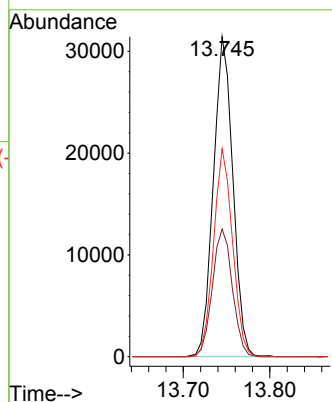
Tgt Ion:146 Resp: 49174

Ion Ratio Lower Upper

146 100

111 40.7 20.5 61.6

148 63.2 31.4 94.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.729 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. -0.006 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

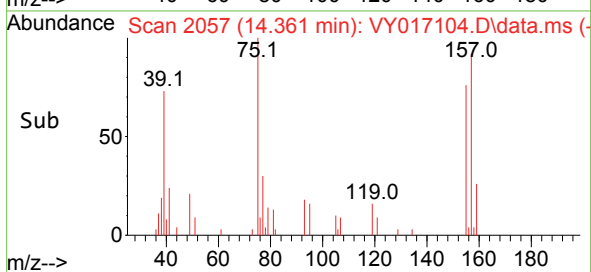
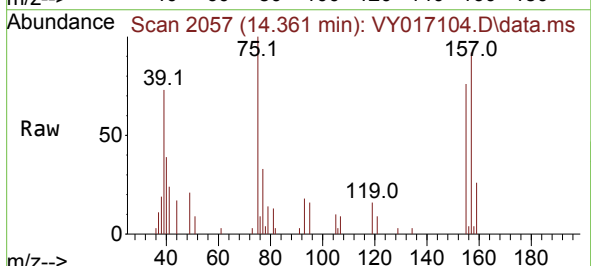
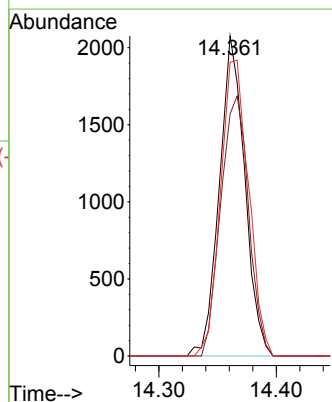
Tgt Ion: 75 Resp: 3112

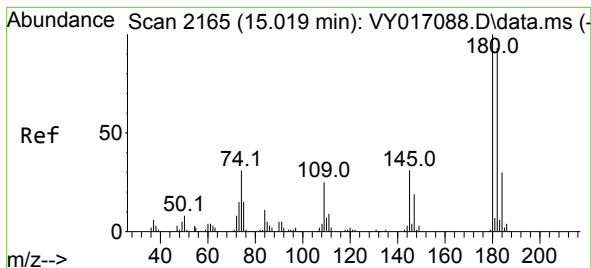
Ion Ratio Lower Upper

75 100

155 89.4 42.1 126.3

157 102.1 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 19.661 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. -0.006 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

Instrument :

MSVOA_Y

ClientSampleId :

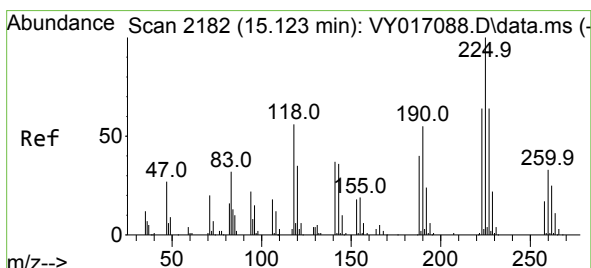
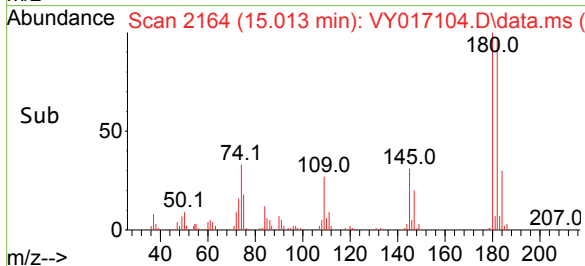
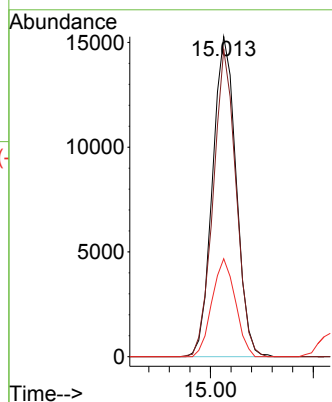
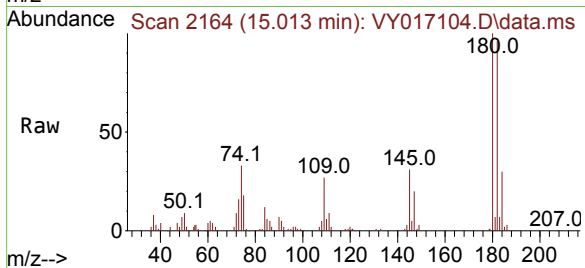
Tgt Ion:180 Resp: 24276

Ion Ratio Lower Upper

180 100

182 92.9 47.9 143.7

145 30.2 15.9 47.7



#94

Hexachlorobutadiene

Concen: 19.804 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. -0.006 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

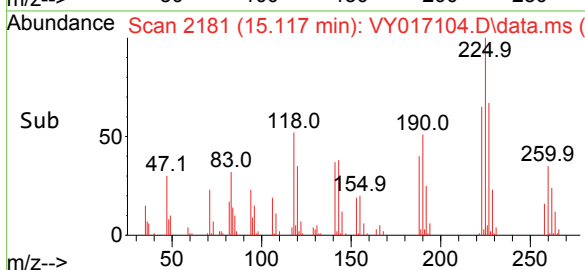
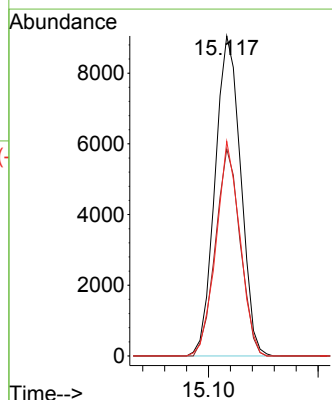
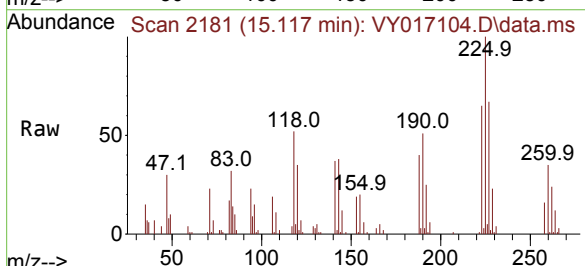
Tgt Ion:225 Resp: 14717

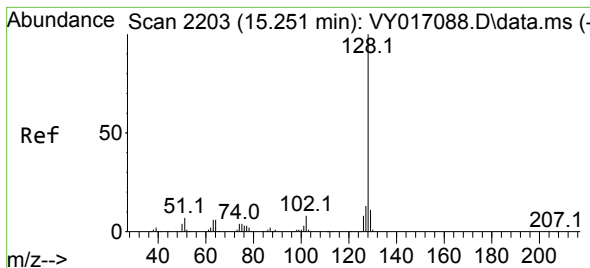
Ion Ratio Lower Upper

225 100

223 62.4 31.4 94.3

227 62.4 32.3 96.8





#95

Naphthalene

Concen: 18.968 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY017104.D

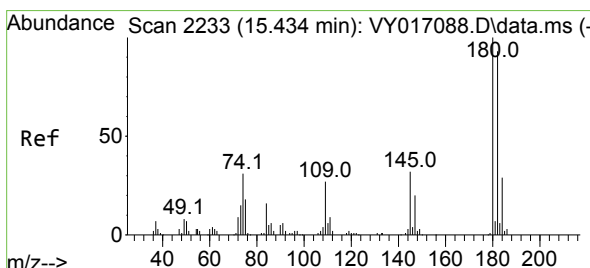
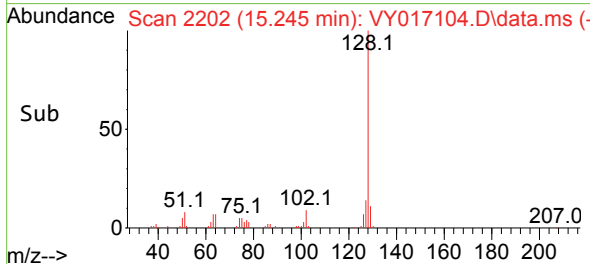
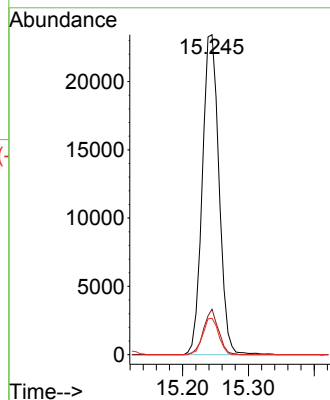
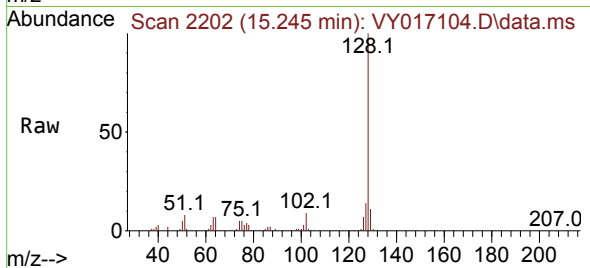
Acq: 25 Jan 2024 14:50

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	41366
Ion Ratio	Lower	Upper
128	100	
127	12.7	10.2 15.4
129	10.8	8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 19.551 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

Tgt Ion:180	Resp:	20084
Ion Ratio	Lower	Upper
180	100	
182	93.0	46.3 138.8
145	31.5	16.1 48.2

