

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010423\
 Data File : VY012064.D
 Acq On : 04 Jan 2023 12:26
 Operator : KP/MD
 Sample : VY0104SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0104SBS01

Quant Time: Jan 05 00:39:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.782	168	187786	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	282835	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	259924	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	140709	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	95359	50.404	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.800%	
35) Dibromofluoromethane	7.715	113	86274	50.668	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.340%	
50) Toluene-d8	10.178	98	339894	49.200	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.400%	
62) 4-Bromofluorobenzene	12.477	95	121520	52.301	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.600%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.899	85	36014	25.326	ug/l	98
3) Chloromethane	2.113	50	33152	19.836	ug/l	100
4) Vinyl Chloride	2.247	62	37840	20.530	ug/l	99
5) Bromomethane	2.637	94	28910	22.047	ug/l	92
6) Chloroethane	2.789	64	25241	20.951	ug/l	97
7) Trichlorofluoromethane	3.125	101	73190	22.684	ug/l	99
8) Diethyl Ether	3.527	74	21640	21.737	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.893	101	37582	21.159	ug/l	95
10) Methyl Iodide	4.088	142	47551	19.350	ug/l	96
11) Tert butyl alcohol	4.954	59	17559	69.010	ug/l #	88
12) 1,1-Dichloroethene	3.868	96	37202	20.939	ug/l	97
13) Acrolein	3.722	56	17055	96.436	ug/l	99
14) Allyl chloride	4.472	41	49100	18.767	ug/l	91
15) Acrylonitrile	5.155	53	48909	105.613	ug/l	99
16) Acetone	3.942	43	46639	85.835	ug/l	96
17) Carbon Disulfide	4.192	76	114984	20.289	ug/l	99
18) Methyl Acetate	4.478	43	25341	19.384	ug/l	91
19) Methyl tert-butyl Ether	5.216	73	99101	21.739	ug/l	96
20) Methylene Chloride	4.710	84	52725	20.688	ug/l	91
21) trans-1,2-Dichloroethene	5.210	96	40746	20.184	ug/l	91
22) Diisopropyl ether	6.112	45	102039	19.802	ug/l #	93
23) Vinyl Acetate	6.057	43	298942	100.834	ug/l	96
24) 1,1-Dichloroethane	6.014	63	66329	19.803	ug/l	98
25) 2-Butanone	6.978	43	59446	94.328	ug/l	93
26) 2,2-Dichloropropane	6.978	77	66970	20.433	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	45722	20.941	ug/l	95
28) Bromochloromethane	7.331	49	16336	17.773	ug/l #	81
29) Tetrahydrofuran	7.343	42	35702	99.989	ug/l	89
30) Chloroform	7.502	83	74216	20.557	ug/l	100
31) Cyclohexane	7.782	56	61812	19.408	ug/l	86
32) 1,1,1-Trichloroethane	7.697	97	73184	21.312	ug/l	99
36) 1,1-Dichloropropene	7.917	75	57042	20.885	ug/l	98
37) Ethyl Acetate	7.069	43	26260	21.430	ug/l #	95
38) Carbon Tetrachloride	7.898	117	70674	22.405	ug/l	99
39) Methylcyclohexane	9.178	83	69594	21.176	ug/l	96
40) Benzene	8.154	78	161283	20.634	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010423\
 Data File : VY012064.D
 Acq On : 04 Jan 2023 12:26
 Operator : KP/MD
 Sample : VY0104SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0104SBS01

Quant Time: Jan 05 00:39:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.343	41	35034	59.123	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	49753	22.111	ug/l	100
43) Isopropyl Acetate	8.270	43	46640	20.840	ug/l	96
44) Trichloroethene	8.935	130	46950	21.311	ug/l	97
45) 1,2-Dichloropropane	9.209	63	36115	19.998	ug/l	100
46) Dibromomethane	9.300	93	22952	22.064	ug/l	98
47) Bromodichloromethane	9.496	83	56155	21.278	ug/l	98
48) Methyl methacrylate	9.288	41	22016	21.247	ug/l	96
49) 1,4-Dioxane	9.294	88	6033	485.746	ug/l	90
51) 4-Methyl-2-Pentanone	10.069	43	124057	103.958	ug/l	98
52) Toluene	10.239	92	107401	21.567	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	58269	21.850	ug/l	99
54) cis-1,3-Dichloropropene	9.928	75	63925	21.326	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	32335	21.904	ug/l	97
56) Ethyl methacrylate	10.508	69	41194	22.040	ug/l	93
57) 1,3-Dichloropropane	10.788	76	53502	21.718	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	76244	105.716	ug/l	93
59) 2-Hexanone	10.831	43	90236	102.785	ug/l	97
60) Dibromochloromethane	10.983	129	41377	22.250	ug/l	99
61) 1,2-Dibromoethane	11.087	107	30219	21.880	ug/l	100
64) Tetrachloroethene	10.715	164	51025	22.427	ug/l	98
65) Chlorobenzene	11.513	112	113252	20.984	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	43945	21.885	ug/l	98
67) Ethyl Benzene	11.593	91	205249	21.039	ug/l	98
68) m/p-Xylenes	11.696	106	163283	43.037	ug/l	99
69) o-Xylene	12.026	106	76065	21.548	ug/l	98
70) Styrene	12.044	104	129315	21.817	ug/l	99
71) Bromoform	12.202	173	27292	22.938	ug/l #	99
73) Isopropylbenzene	12.324	105	208210	19.941	ug/l	99
74) N-amyl acetate	12.141	43	40963	19.136	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.580	83	33931	19.479	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	49667	28.367	ug/l #	100
77) Bromobenzene	12.605	156	49447	20.470	ug/l	93
78) n-propylbenzene	12.672	91	246372	19.630	ug/l	99
79) 2-Chlorotoluene	12.751	91	138383	19.615	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	182419	20.406	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	12687	19.843	ug/l	98
82) 4-Chlorotoluene	12.855	91	145974	19.998	ug/l	99
83) tert-Butylbenzene	13.074	119	153745	20.293	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	179535	20.414	ug/l	99
85) sec-Butylbenzene	13.251	105	226961	20.061	ug/l	98
86) p-Isopropyltoluene	13.367	119	197616	20.701	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	98309	20.236	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	98915	20.481	ug/l	100
89) n-Butylbenzene	13.696	91	171859	19.887	ug/l	98
90) Hexachloroethane	13.958	117	36454	20.014	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	87883	20.750	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.354	75	6733	22.492	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	54141	21.731	ug/l	100
94) Hexachlorobutadiene	15.110	225	34452	21.401	ug/l	100
95) Naphthalene	15.232	128	101789	21.329	ug/l	100
96) 1,2,3-Trichlorobenzene	15.421	180	46497	22.074	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010423\
Data File : VY012064.D
Acq On : 04 Jan 2023 12:26
Operator : KP/MD
Sample : VY0104SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBS01

Quant Time: Jan 05 00:39:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 20 12:37:37 2022
Response via : Initial Calibration

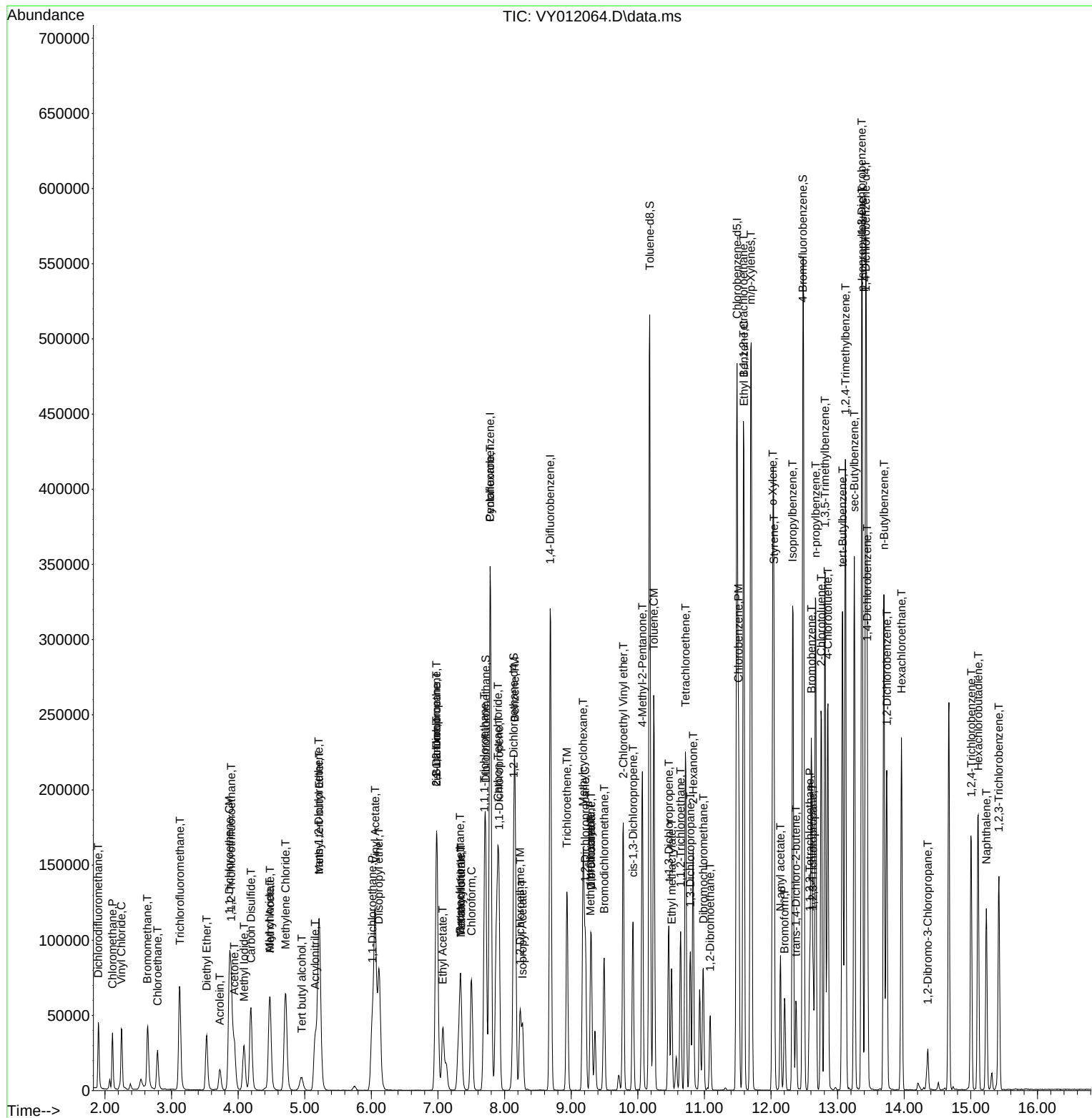
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

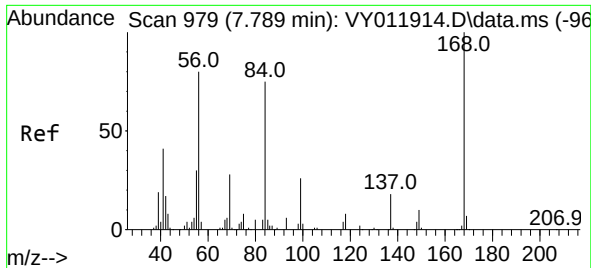
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010423\
 Data File : VY012064.D
 Acq On : 04 Jan 2023 12:26
 Operator : KP/MD
 Sample : VY0104SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0104SBS01

Quant Time: Jan 05 00:39:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 Response via : Initial Calibration

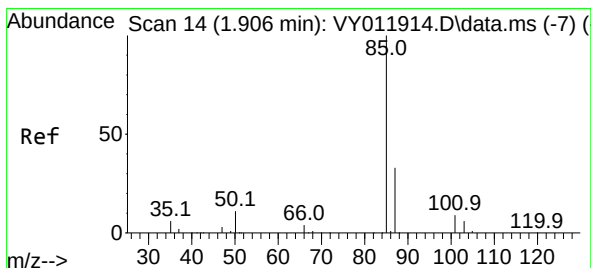
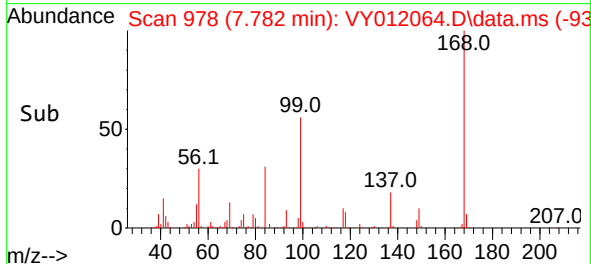
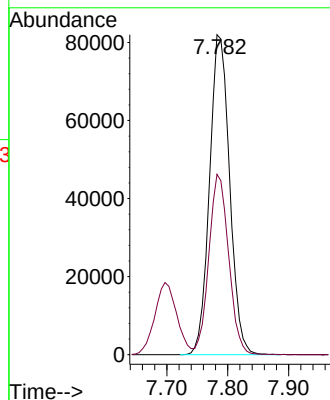
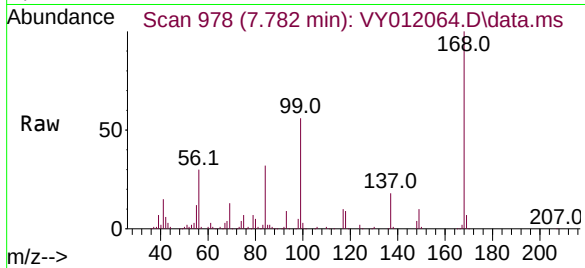




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.007 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

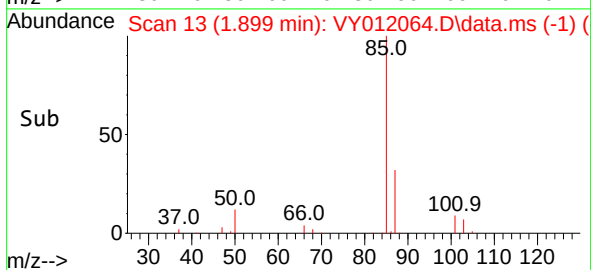
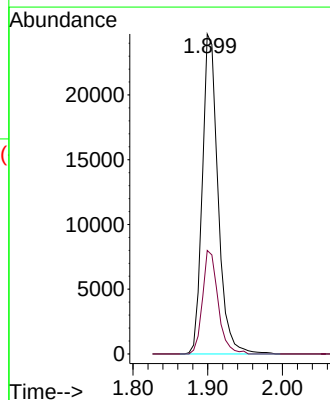
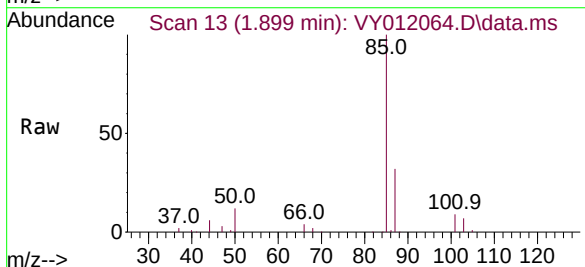
Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBS01

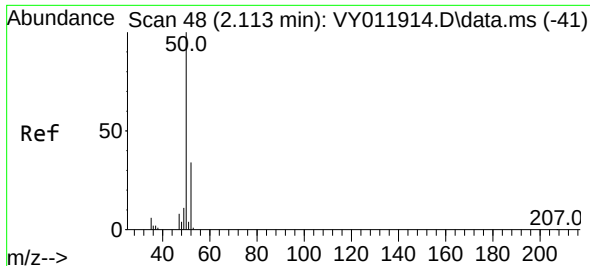
Tgt Ion:168 Resp: 187786
Ion Ratio Lower Upper
168 100
99 56.3 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 25.326 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.007 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

Tgt Ion: 85 Resp: 36014
Ion Ratio Lower Upper
85 100
87 32.4 16.8 50.4

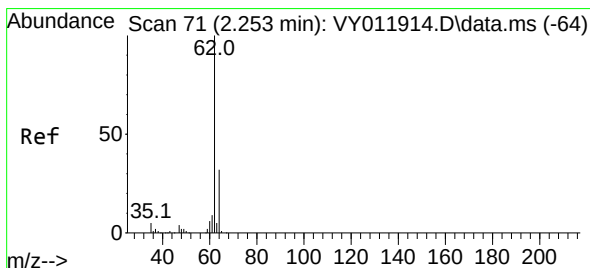
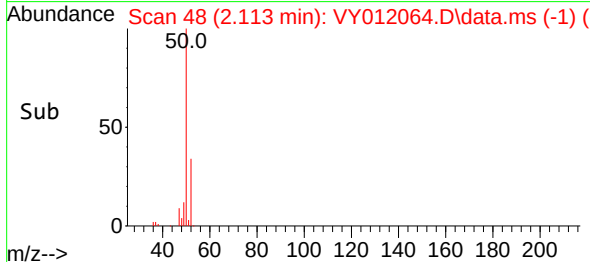
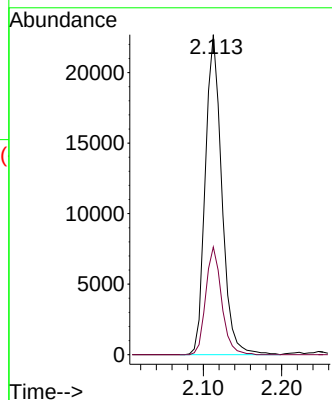
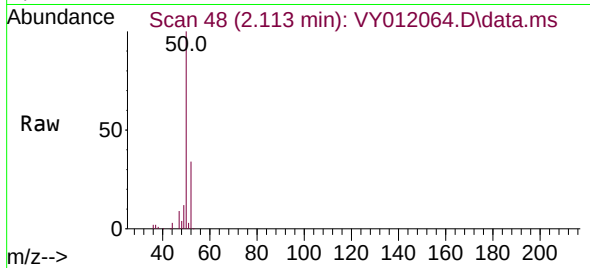




#3
Chloromethane
Concen: 19.836 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

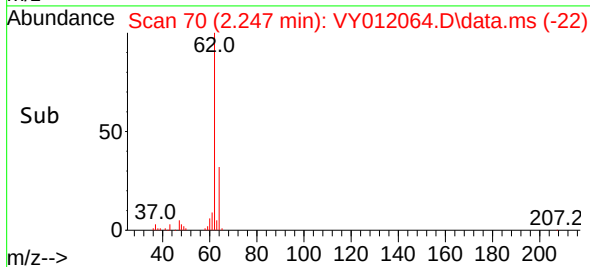
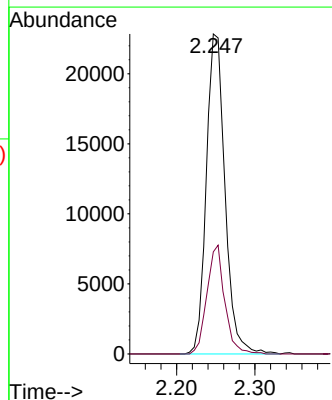
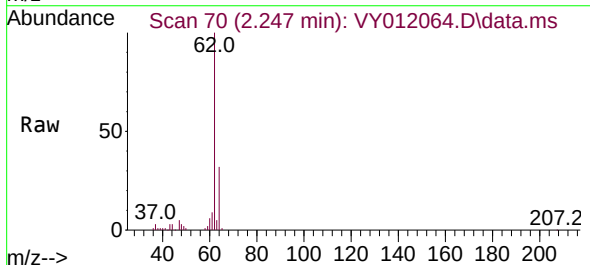
Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBS01

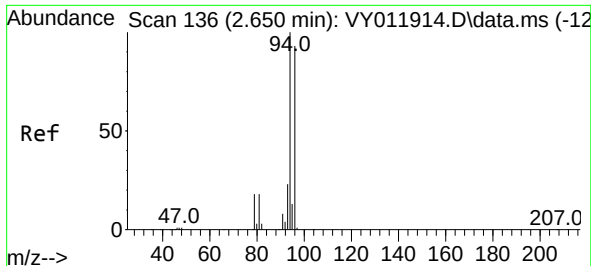
Tgt Ion: 50 Resp: 33152
Ion Ratio Lower Upper
50 100
52 33.6 26.8 40.2



#4
Vinyl Chloride
Concen: 20.530 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

Tgt Ion: 62 Resp: 37840
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6

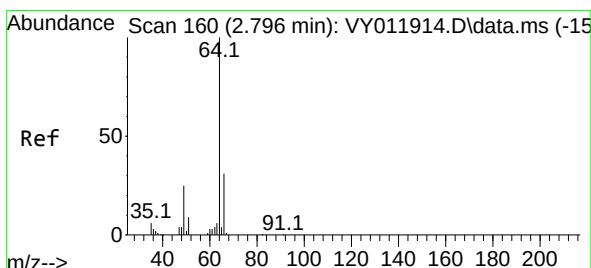
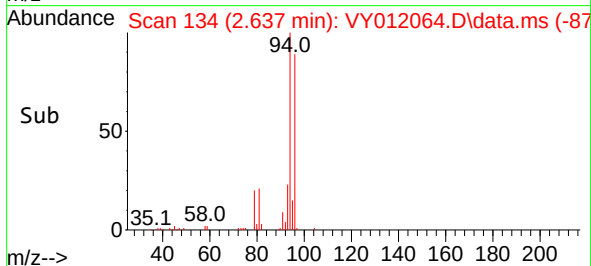
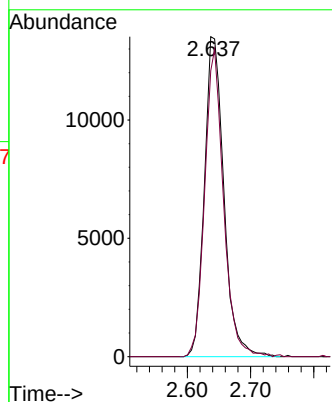
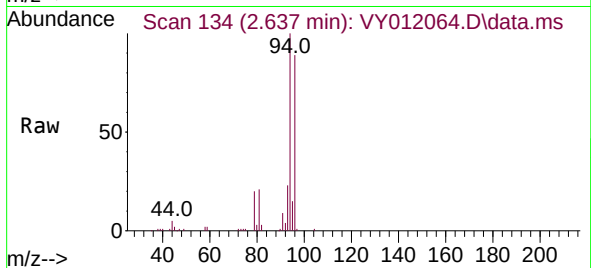




#5
Bromomethane
Concen: 22.047 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

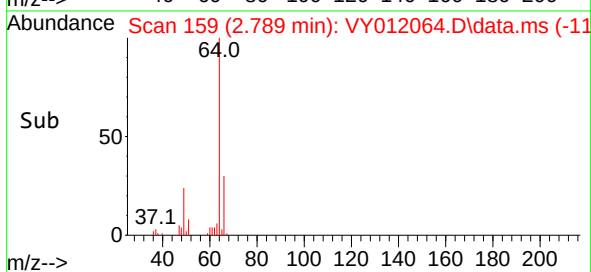
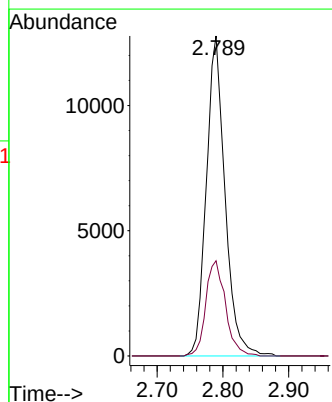
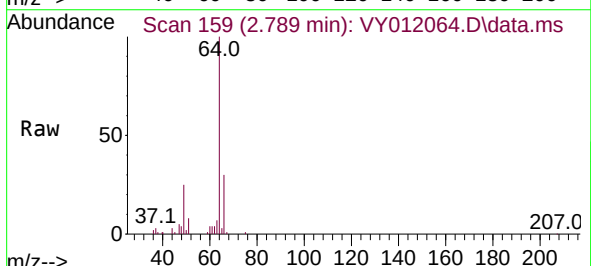
Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBS01

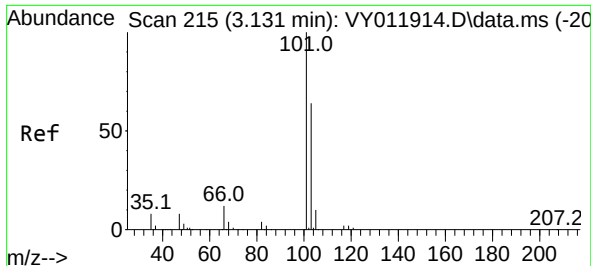
Tgt Ion: 94 Resp: 28910
Ion Ratio Lower Upper
94 100
96 89.4 77.4 116.2



#6
Chloroethane
Concen: 20.951 ug/l
RT: 2.789 min Scan# 159
Delta R.T. -0.007 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

Tgt Ion: 64 Resp: 25241
Ion Ratio Lower Upper
64 100
66 29.8 25.0 37.4

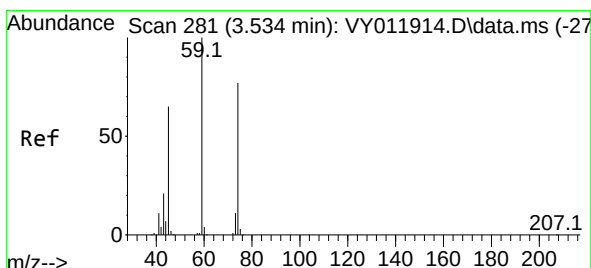
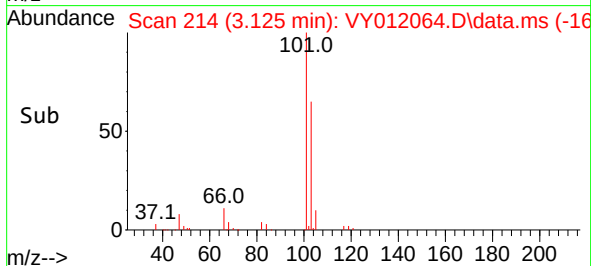
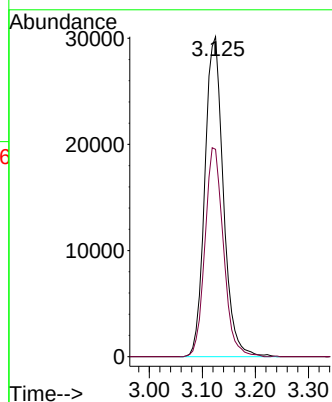
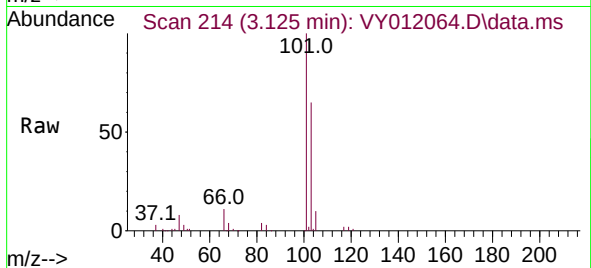




#7
 Trichlorofluoromethane
 Concen: 22.684 ug/l
 RT: 3.125 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY012064.D
 Acq: 04 Jan 2023 12:26

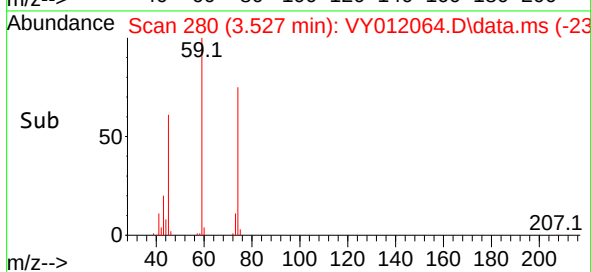
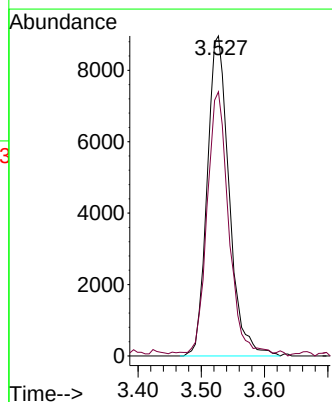
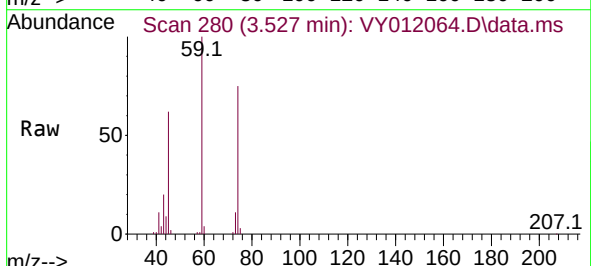
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0104SBS01

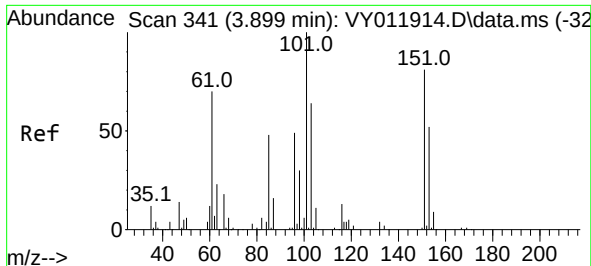
Tgt Ion:101 Resp: 73190
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.0 76.6



#8
 Diethyl Ether
 Concen: 21.737 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.001 min
 Lab File: VY012064.D
 Acq: 04 Jan 2023 12:26

Tgt Ion: 74 Resp: 21640
 Ion Ratio Lower Upper
 74 100
 45 80.0 46.8 140.3

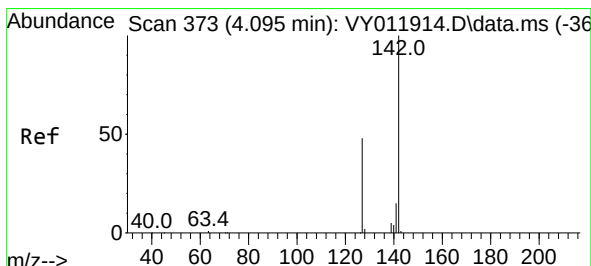
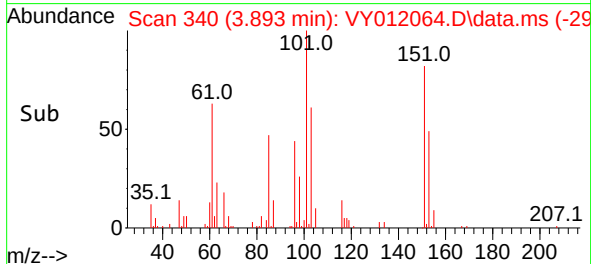
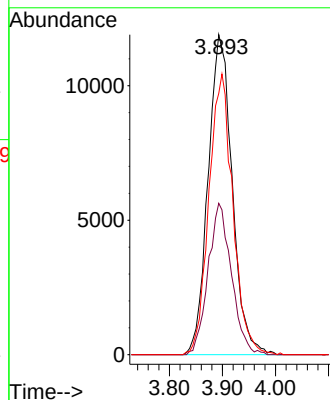
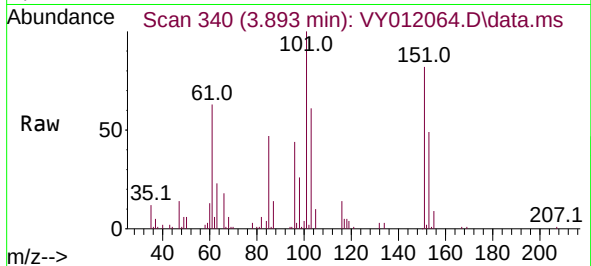




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.159 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

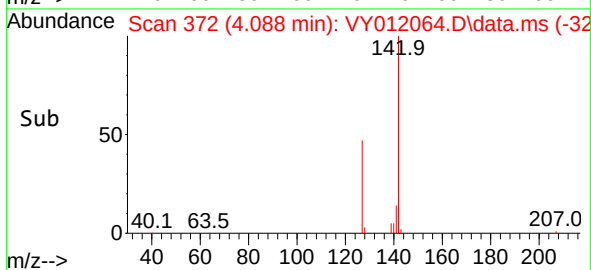
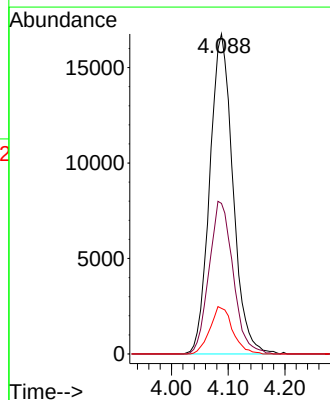
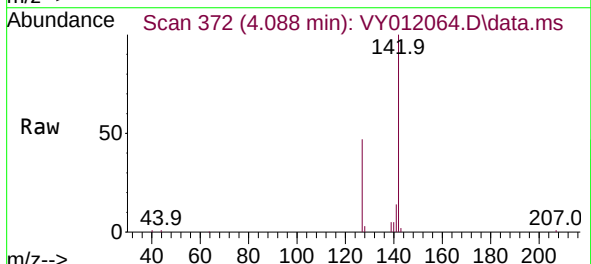
Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBS01

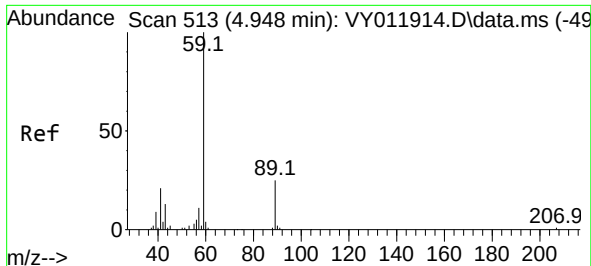
Tgt Ion:101 Resp: 37582
Ion Ratio Lower Upper
101 100
85 45.7 36.2 54.2
151 87.1 64.2 96.2



#10
Methyl Iodide
Concen: 19.350 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

Tgt Ion:142 Resp: 47551
Ion Ratio Lower Upper
142 100
127 49.3 37.0 55.4
141 14.5 11.4 17.0





#11

Tert butyl alcohol

Concen: 69.010 ug/l

RT: 4.954 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY012064.D

Acq: 04 Jan 2023 12:26

Instrument :

MSVOA_Y

ClientSampleId :

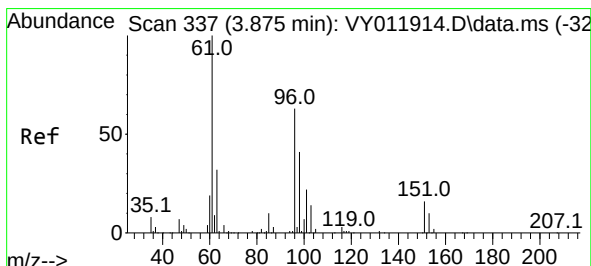
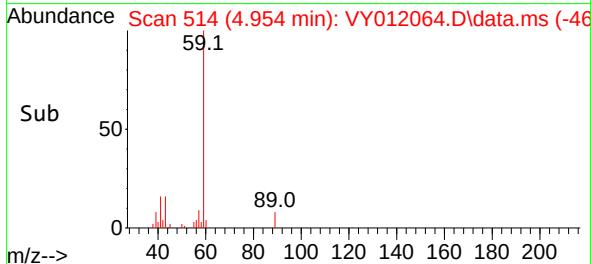
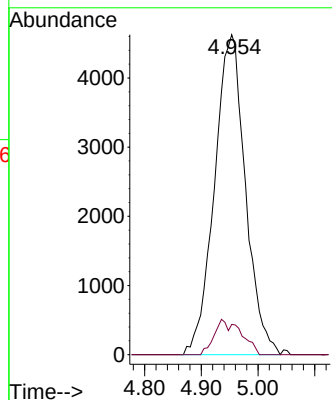
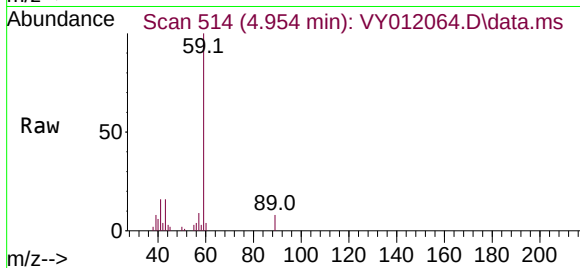
VY0104SBS01

Tgt Ion: 59 Resp: 17559

Ion Ratio Lower Upper

59 100

57 5.0 7.4 11.2#



#12

1,1-Dichloroethene

Concen: 20.939 ug/l

RT: 3.868 min Scan# 336

Delta R.T. -0.007 min

Lab File: VY012064.D

Acq: 04 Jan 2023 12:26

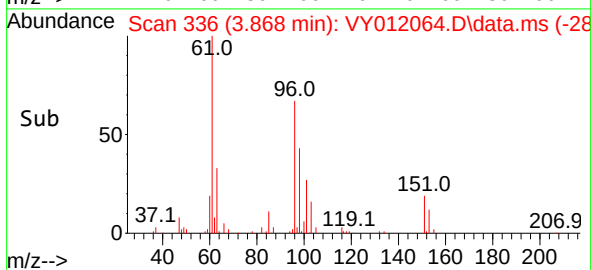
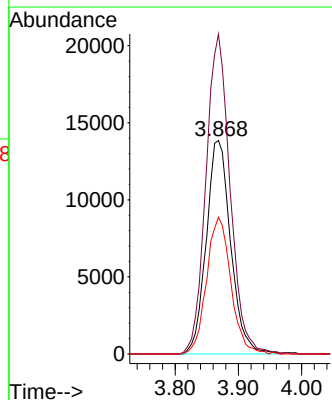
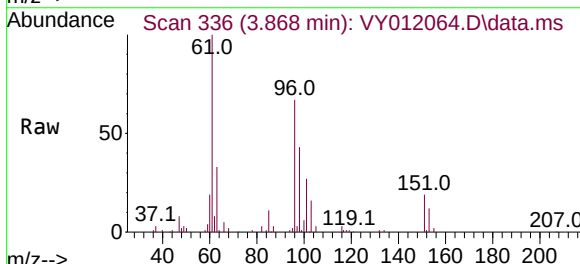
Tgt Ion: 96 Resp: 37202

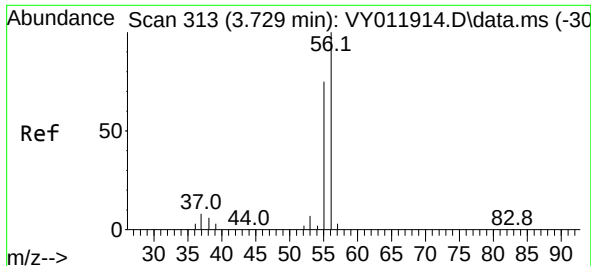
Ion Ratio Lower Upper

96 100

61 149.9 122.0 183.0

98 64.1 48.6 73.0





#13

Acrolein

Concen: 96.436 ug/l

RT: 3.722 min Scan# 313

Delta R.T. -0.007 min

Lab File: VY012064.D

Acq: 04 Jan 2023 12:26

Instrument :

MSVOA_Y

ClientSampleId :

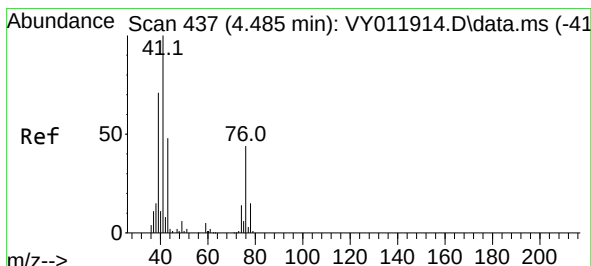
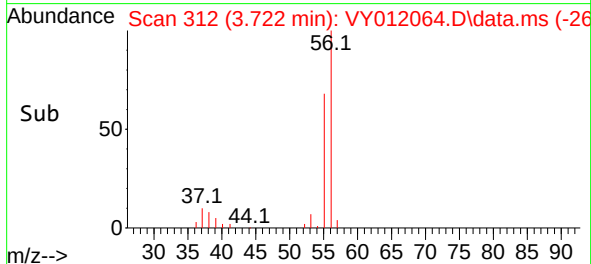
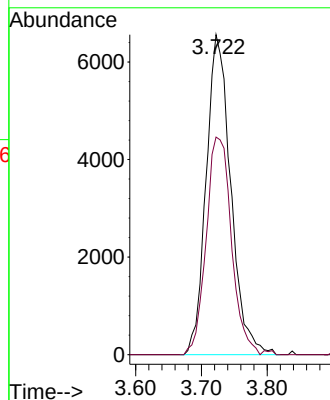
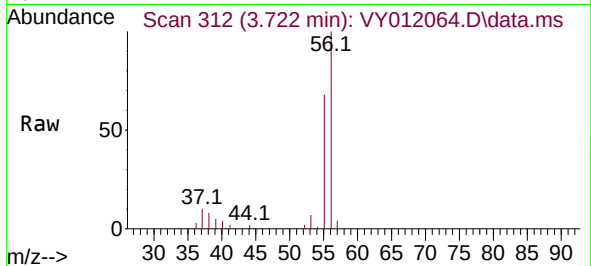
VY0104SBS01

Tgt Ion: 56 Resp: 17055

Ion Ratio Lower Upper

56 100

55 69.8 56.6 85.0



#14

Allyl chloride

Concen: 18.767 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.007 min

Lab File: VY012064.D

Acq: 04 Jan 2023 12:26

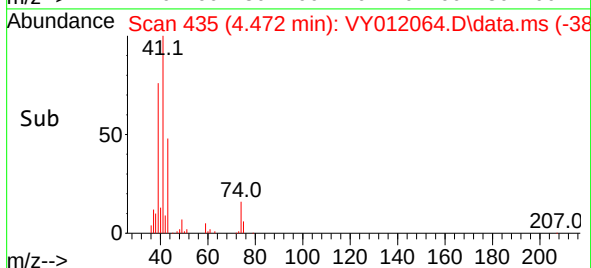
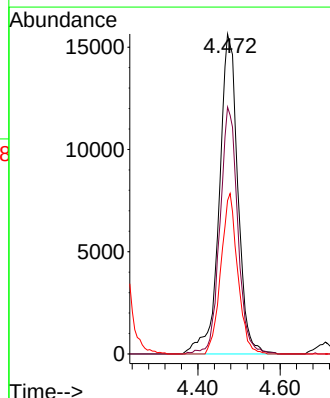
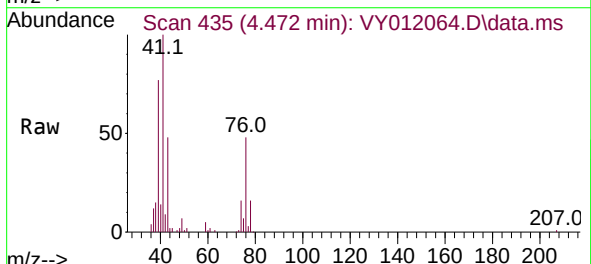
Tgt Ion: 41 Resp: 49100

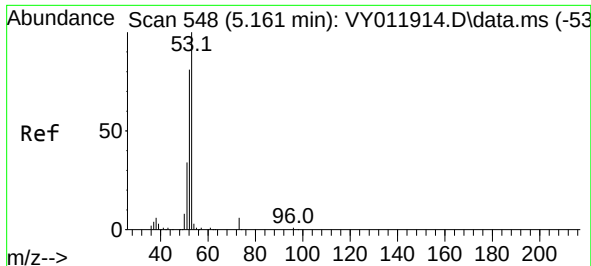
Ion Ratio Lower Upper

41 100

39 73.9 53.5 80.3

76 45.4 31.1 46.7

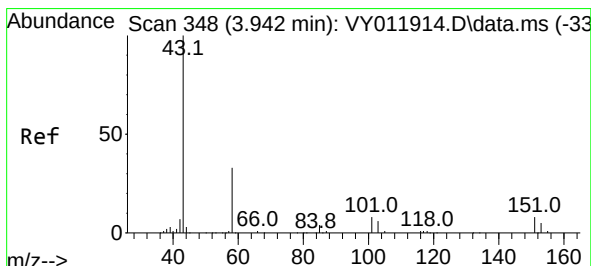
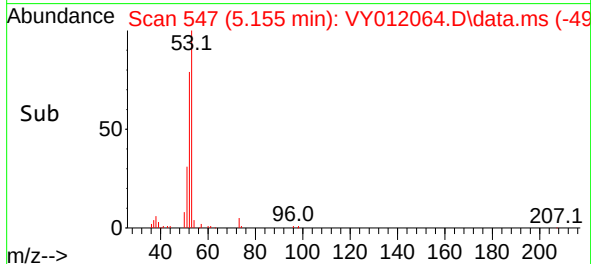
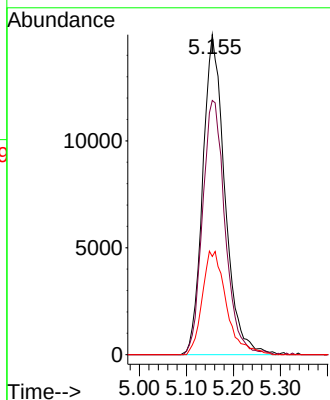
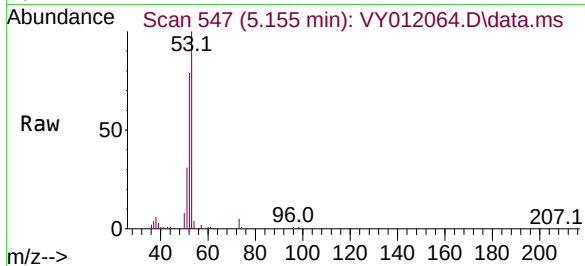




#15
Acrylonitrile
Concen: 105.613 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.007 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

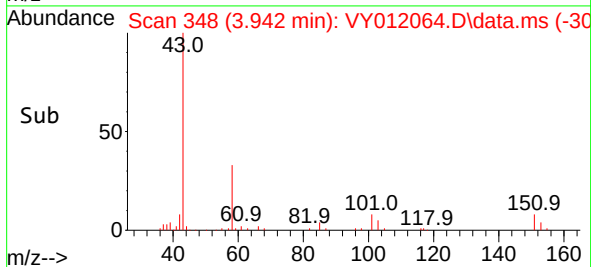
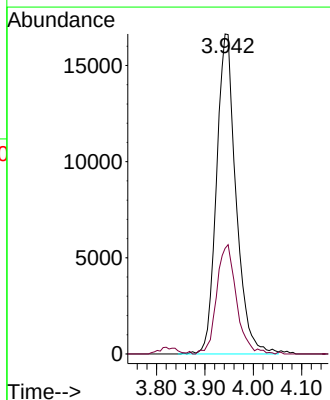
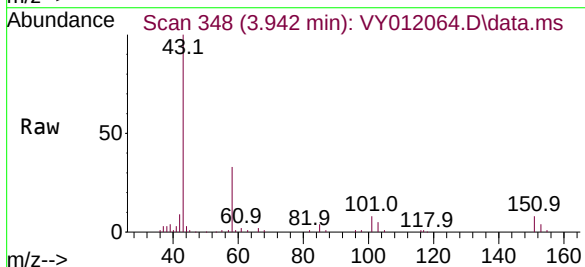
Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBS01

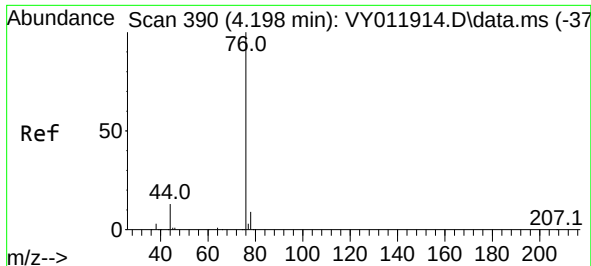
Tgt Ion: 53 Resp: 48909
Ion Ratio Lower Upper
53 100
52 80.9 65.1 97.7
51 35.2 28.7 43.1



#16
Acetone
Concen: 85.835 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

Tgt Ion: 43 Resp: 46639
Ion Ratio Lower Upper
43 100
58 32.5 27.9 41.9

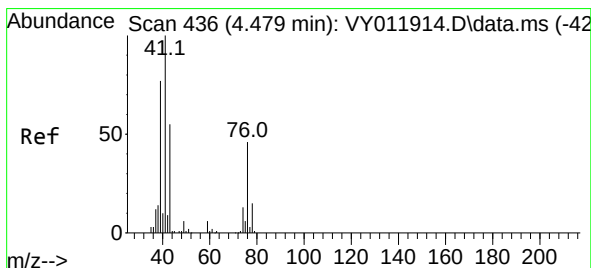
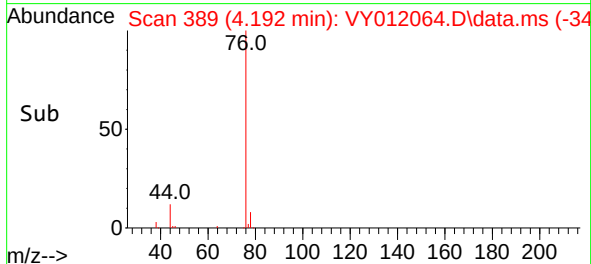
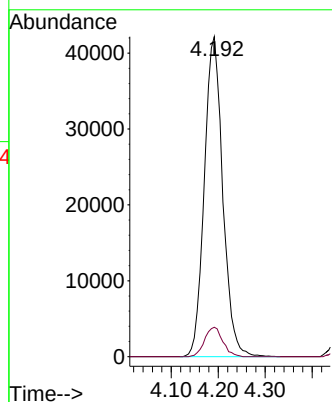
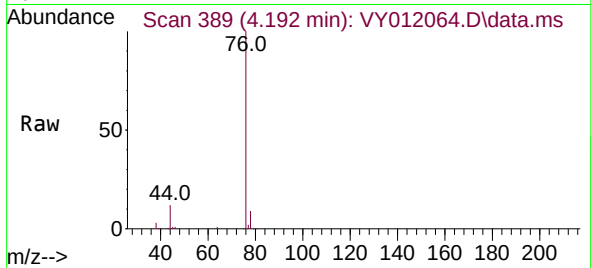




#17
Carbon Disulfide
Concen: 20.289 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.007 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

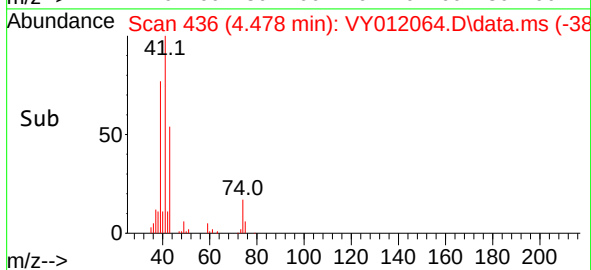
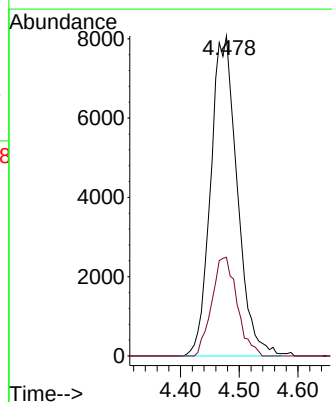
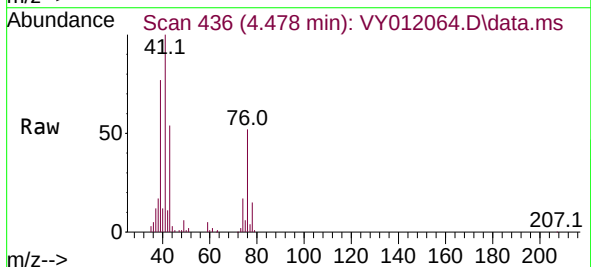
Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBS01

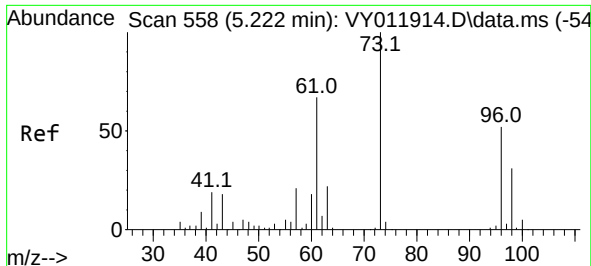
Tgt Ion: 76 Resp: 114984
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 19.384 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

Tgt Ion: 43 Resp: 25341
Ion Ratio Lower Upper
43 100
74 29.4 20.1 30.1





#19

Methyl tert-butyl Ether

Concen: 21.739 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.007 min

Lab File: VY012064.D

Acq: 04 Jan 2023 12:26

Instrument :

MSVOA_Y

ClientSampleId :

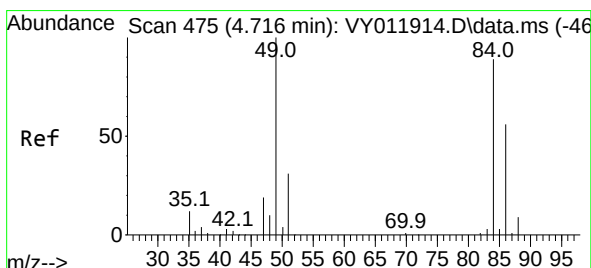
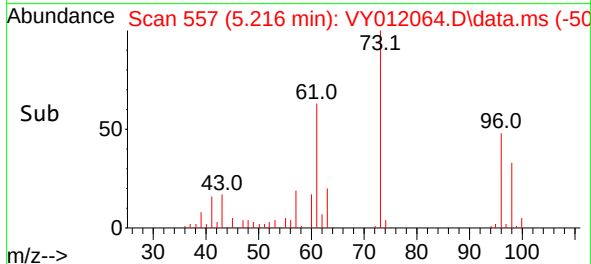
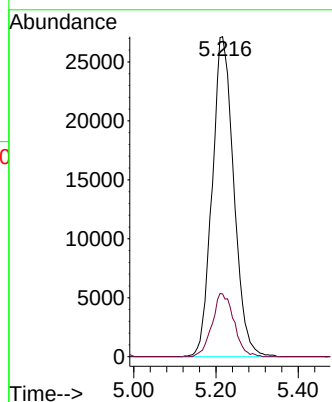
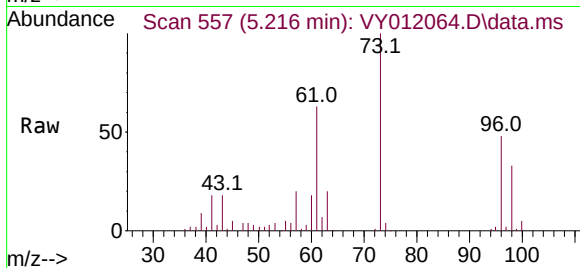
VY0104SBS01

Tgt Ion: 73 Resp: 99101

Ion Ratio Lower Upper

73 100

57 19.6 17.4 26.0



#20

Methylene Chloride

Concen: 20.688 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY012064.D

Acq: 04 Jan 2023 12:26

Tgt Ion: 84 Resp: 52725

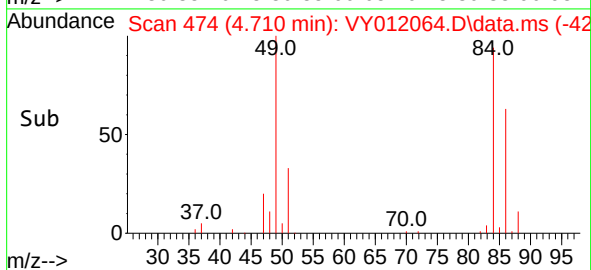
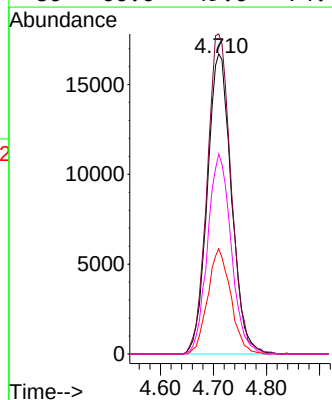
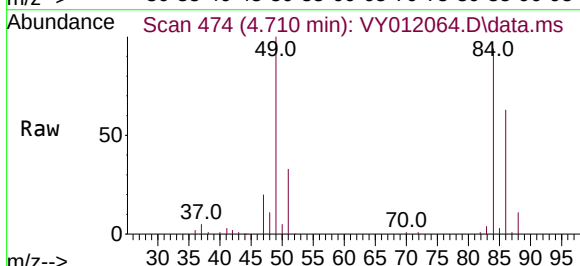
Ion Ratio Lower Upper

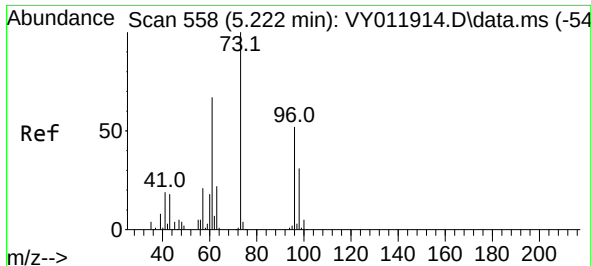
84 100

49 106.6 95.4 143.2

51 35.1 29.9 44.9

86 66.6 49.6 74.4

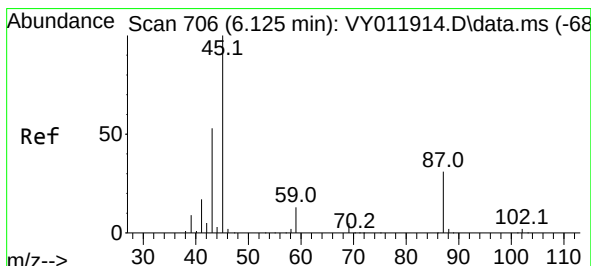
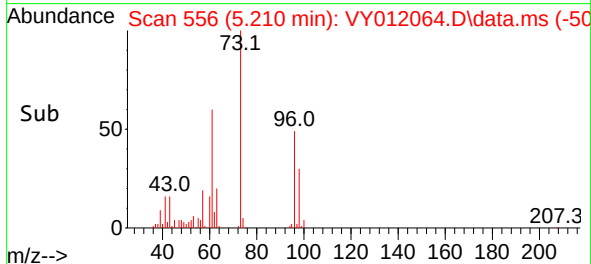
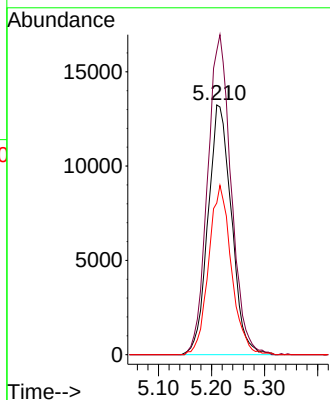
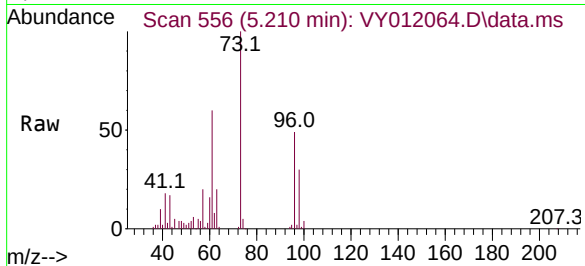




#21
trans-1,2-Dichloroethene
Concen: 20.184 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.013 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

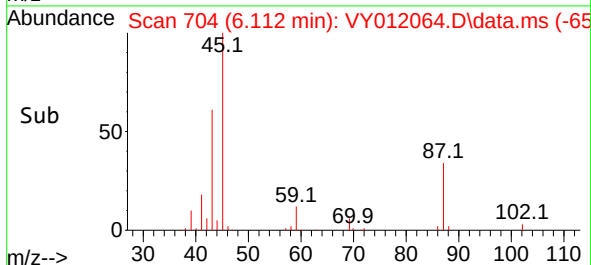
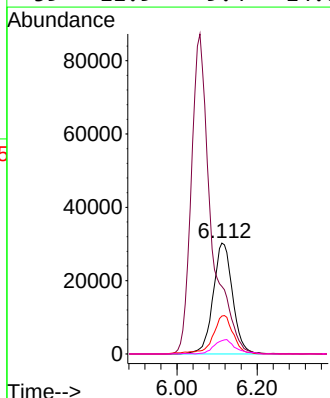
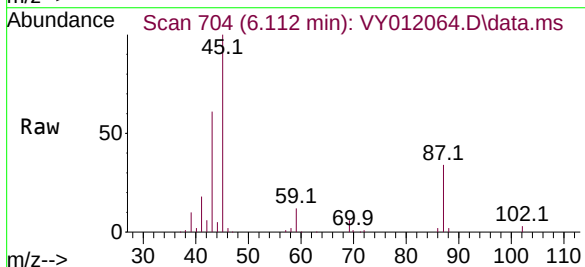
Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBS01

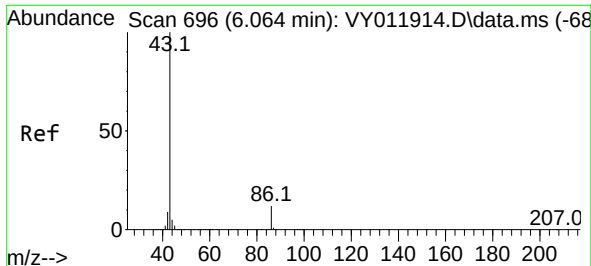
Tgt Ion: 96 Resp: 40746
Ion Ratio Lower Upper
96 100
61 121.7 108.0 162.0
98 60.7 51.6 77.4



#22
Diisopropyl ether
Concen: 19.802 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.007 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

Tgt Ion: 45 Resp: 102039
Ion Ratio Lower Upper
45 100
43 60.4 45.0 67.4
87 34.2 22.6 33.8#
59 11.9 9.4 14.0

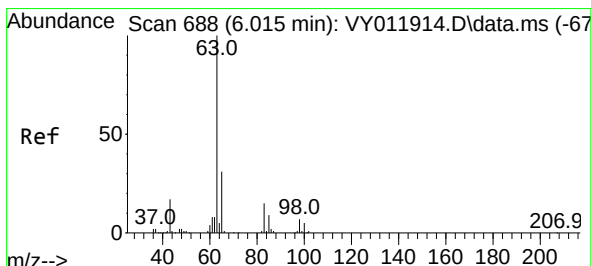
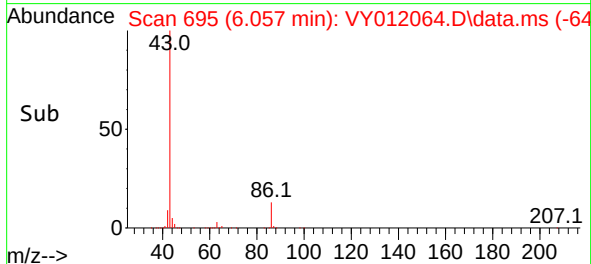
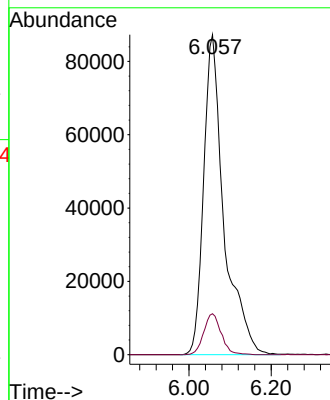
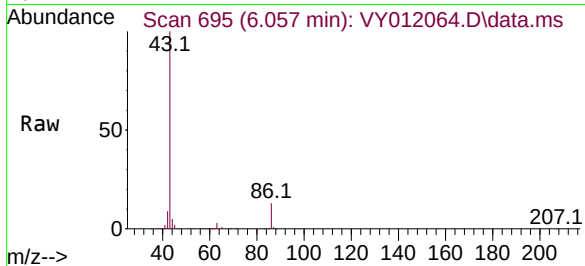




#23
 Vinyl Acetate
 Concen: 100.834 ug/l
 RT: 6.057 min Scan# 696
 Delta R.T. -0.001 min
 Lab File: VY012064.D
 Acq: 04 Jan 2023 12:26

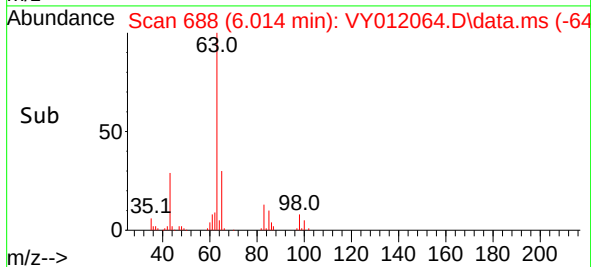
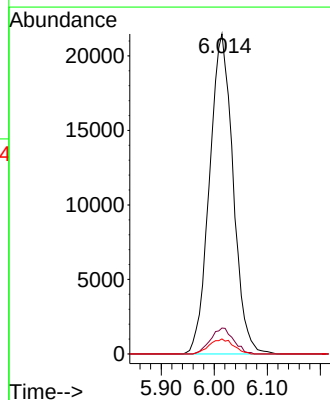
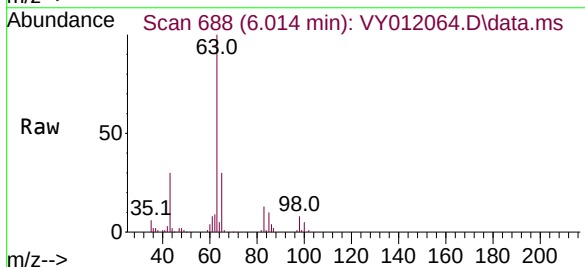
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0104SBS01

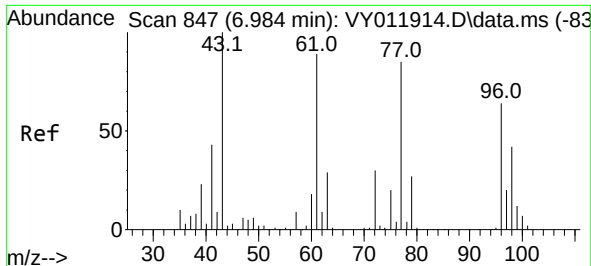
Tgt Ion: 43 Resp: 298942
 Ion Ratio Lower Upper
 43 100
 86 12.8 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 19.803 ug/l
 RT: 6.014 min Scan# 688
 Delta R.T. -0.007 min
 Lab File: VY012064.D
 Acq: 04 Jan 2023 12:26

Tgt Ion: 63 Resp: 66329
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.5
 100 4.7 2.2 6.6





#25

2-Butanone

Concen: 94.328 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.007 min

Lab File: VY012064.D

Acq: 04 Jan 2023 12:26

Instrument :

MSVOA_Y

ClientSampleId :

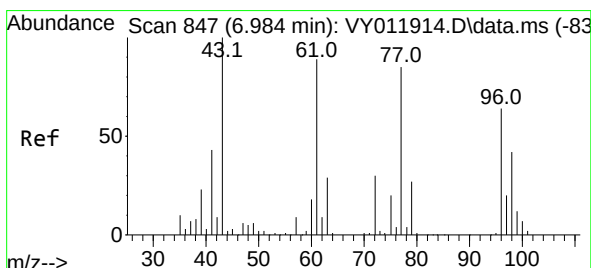
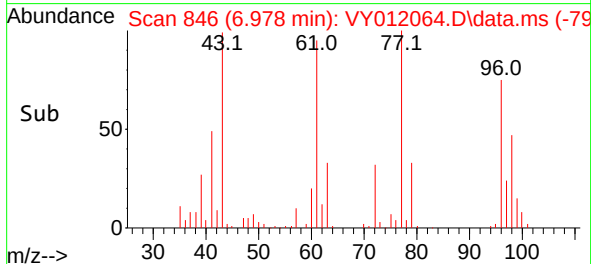
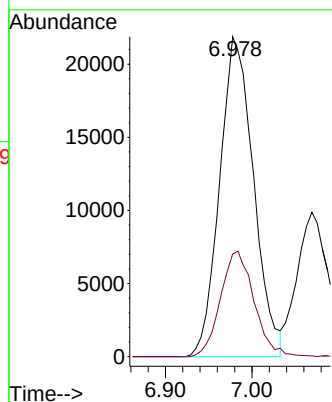
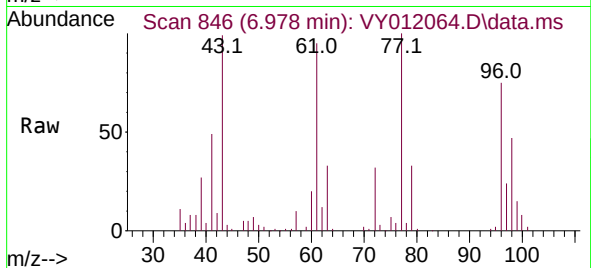
VY0104SBS01

Tgt Ion: 43 Resp: 59446

Ion Ratio Lower Upper

43 100

72 32.1 22.6 34.0



#26

2,2-Dichloropropane

Concen: 20.433 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.007 min

Lab File: VY012064.D

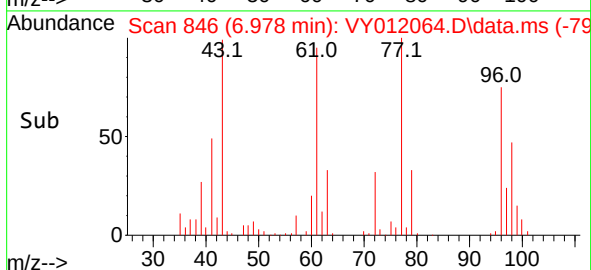
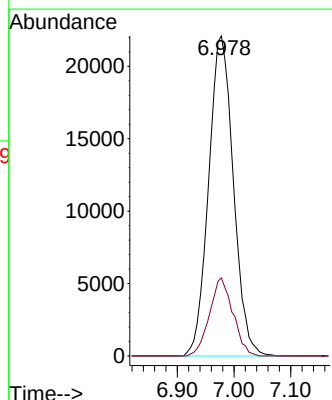
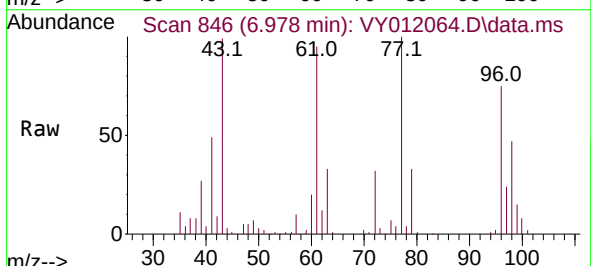
Acq: 04 Jan 2023 12:26

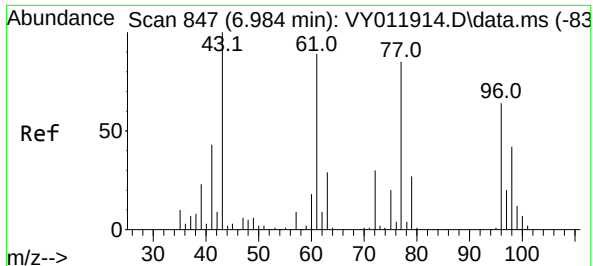
Tgt Ion: 77 Resp: 66970

Ion Ratio Lower Upper

77 100

97 23.1 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.941 ug/l

RT: 6.978 min Scan# 847

Delta R.T. -0.007 min

Lab File: VY012064.D

Acq: 04 Jan 2023 12:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0104SBS01

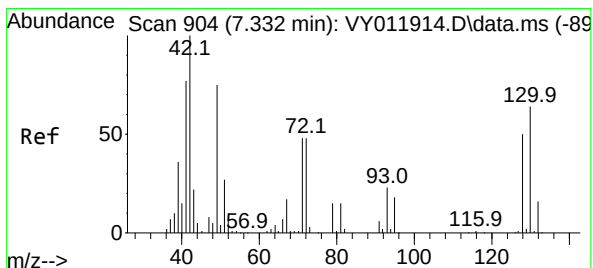
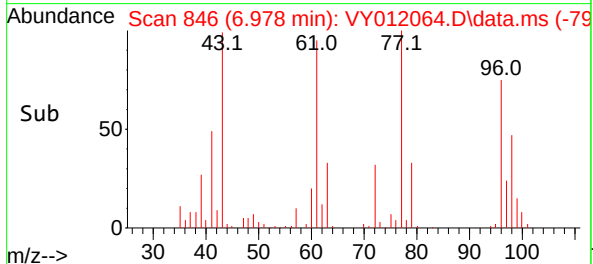
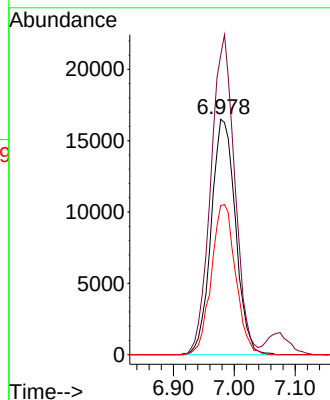
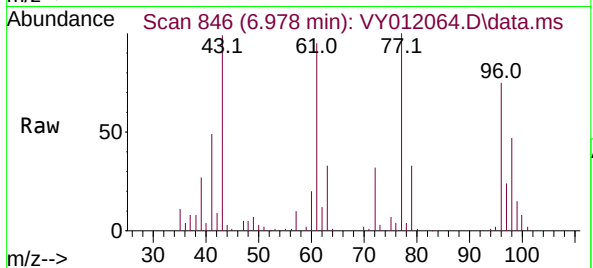
Tgt Ion: 96 Resp: 45722

Ion Ratio Lower Upper

96 100

61 133.6 0.0 283.4

98 63.6 0.0 127.6



#28

Bromochloromethane

Concen: 17.773 ug/l

RT: 7.331 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY012064.D

Acq: 04 Jan 2023 12:26

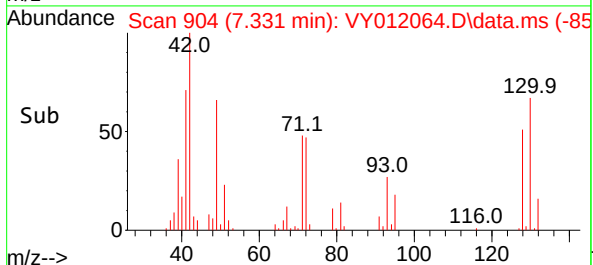
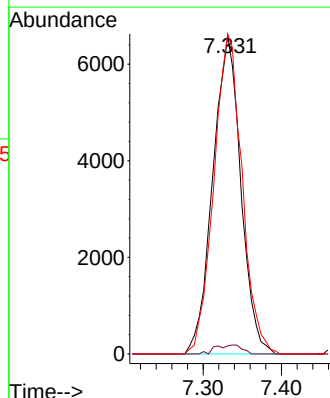
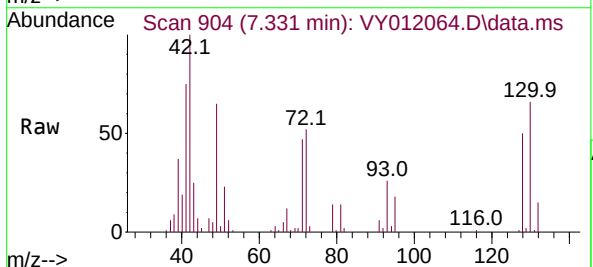
Tgt Ion: 49 Resp: 16336

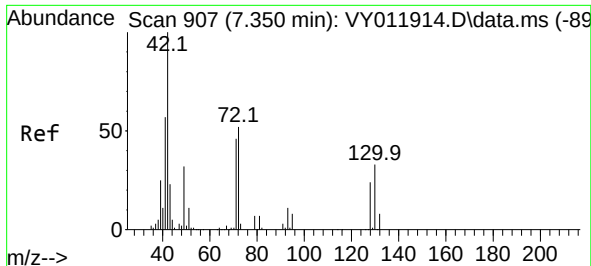
Ion Ratio Lower Upper

49 100

129 2.7 0.0 4.6

130 101.3 66.7 100.1#





#29

Tetrahydrofuran

Concen: 99.989 ug/l

RT: 7.343 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY012064.D

Acq: 04 Jan 2023 12:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0104SBS01

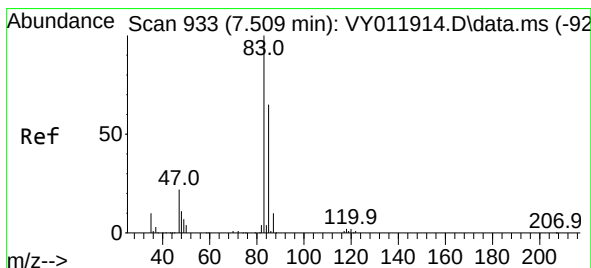
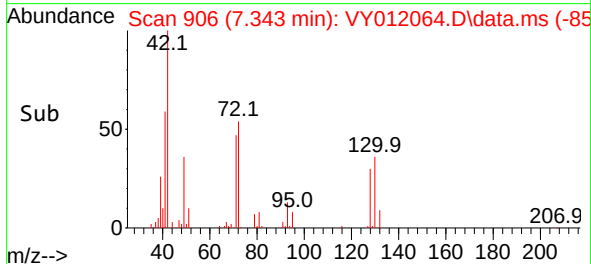
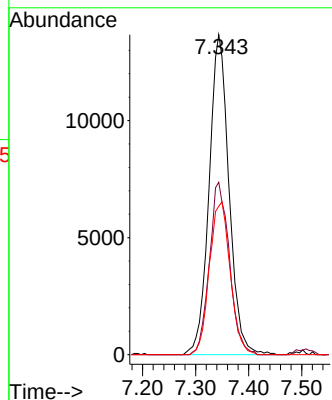
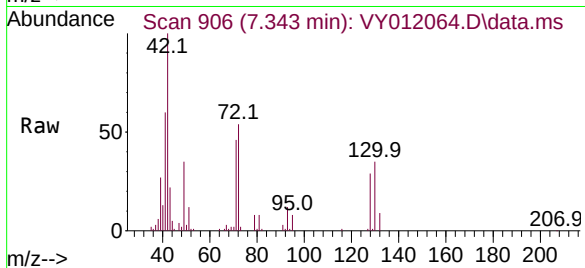
Tgt Ion: 42 Resp: 35702

Ion Ratio Lower Upper

42 100

72 54.0 37.0 55.6

71 49.9 34.9 52.3



#30

Chloroform

Concen: 20.557 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.007 min

Lab File: VY012064.D

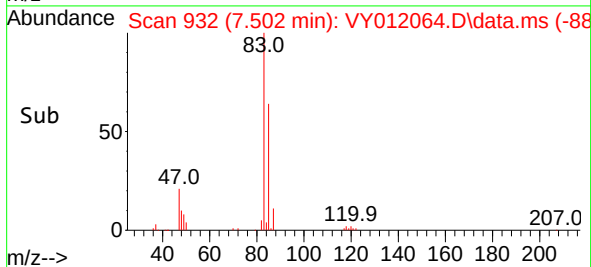
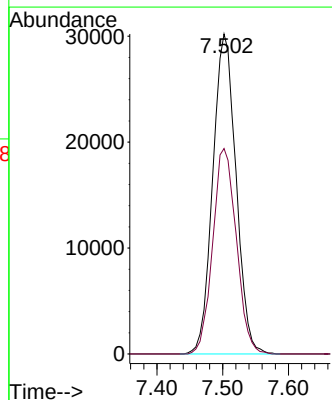
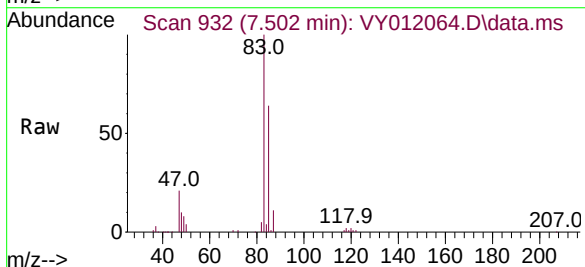
Acq: 04 Jan 2023 12:26

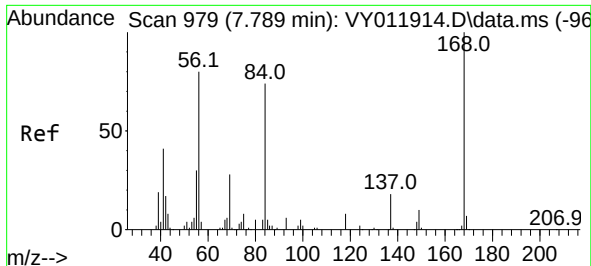
Tgt Ion: 83 Resp: 74216

Ion Ratio Lower Upper

83 100

85 64.2 51.5 77.3

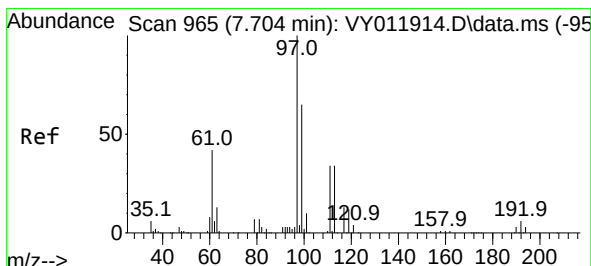
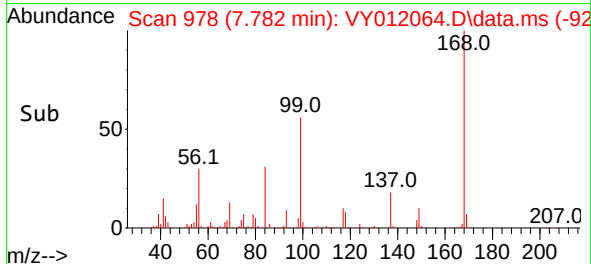
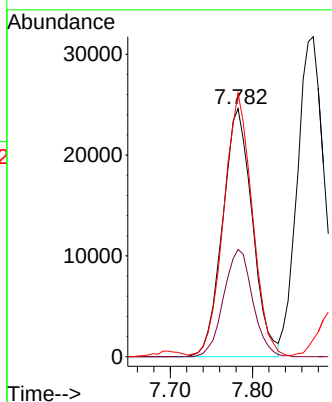
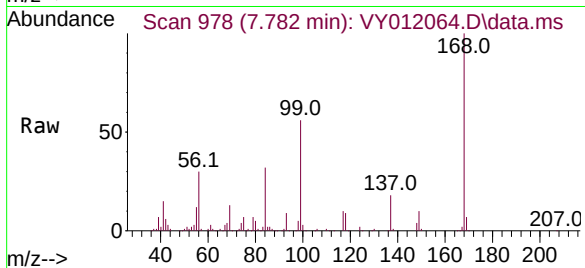




#31
Cyclohexane
Concen: 19.408 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

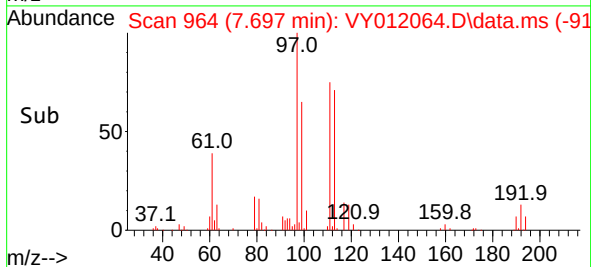
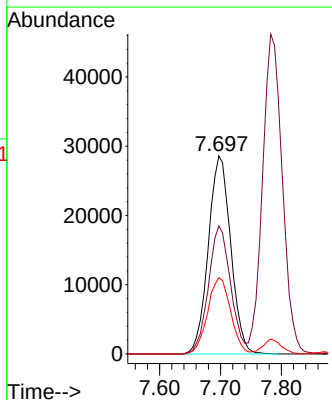
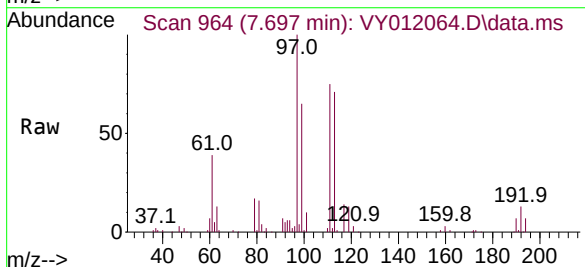
Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBS01

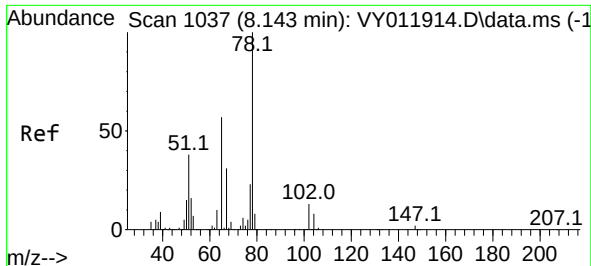
Tgt Ion: 56 Resp: 61812
Ion Ratio Lower Upper
56 100
69 43.2 29.2 43.8
84 104.5 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 21.312 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.007 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

Tgt Ion: 97 Resp: 73184
Ion Ratio Lower Upper
97 100
99 63.5 51.0 76.4
61 39.4 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 50.404 ug/l

RT: 8.136 min Scan# 1

Delta R.T. -0.007 min

Lab File: VY012064.D

Acq: 04 Jan 2023 12:26

Instrument :

MSVOA_Y

ClientSampleId :

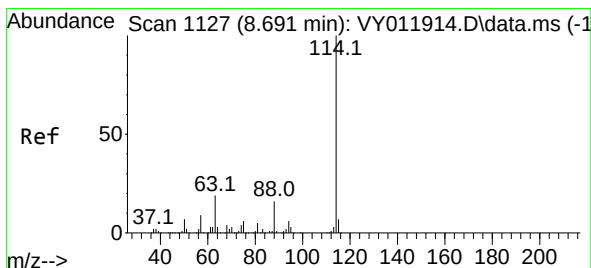
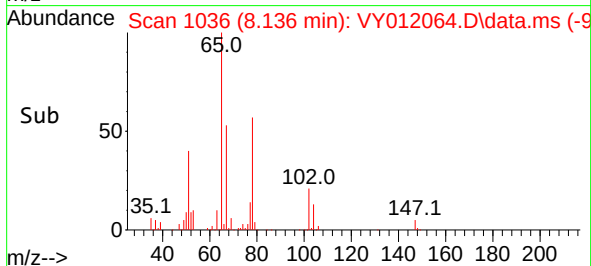
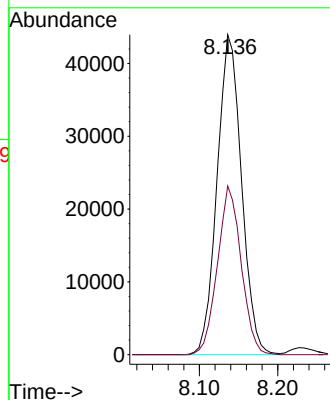
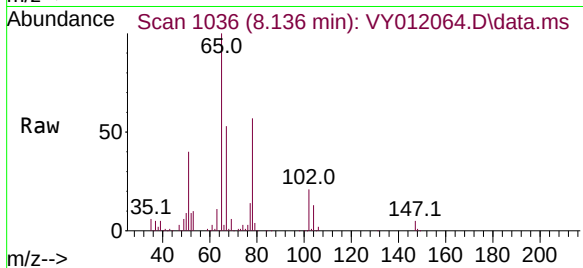
VY0104SBS01

Tgt Ion: 65 Resp: 95359

Ion Ratio Lower Upper

65 100

67 51.2 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY012064.D

Acq: 04 Jan 2023 12:26

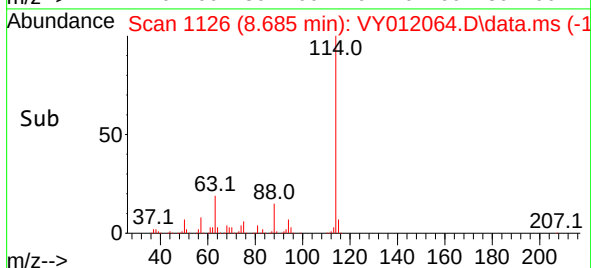
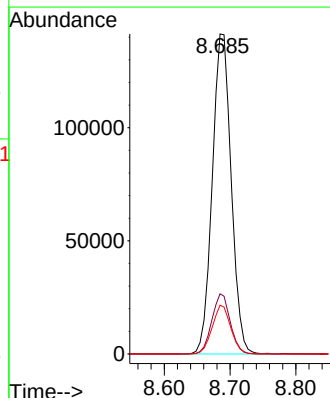
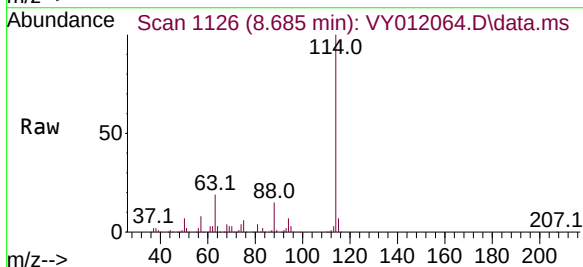
Tgt Ion:114 Resp: 282835

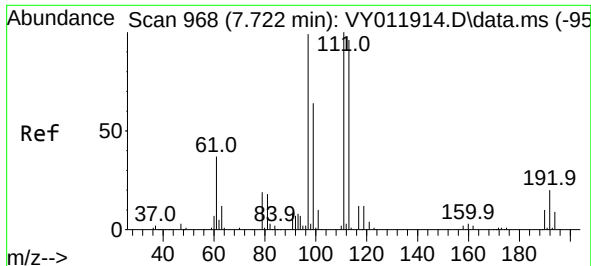
Ion Ratio Lower Upper

114 100

63 18.8 0.0 39.6

88 15.3 0.0 32.2

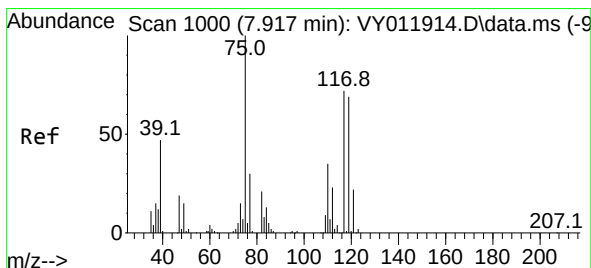
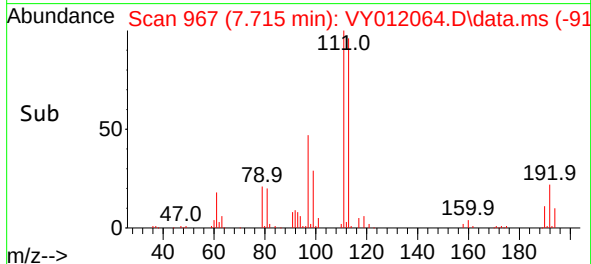
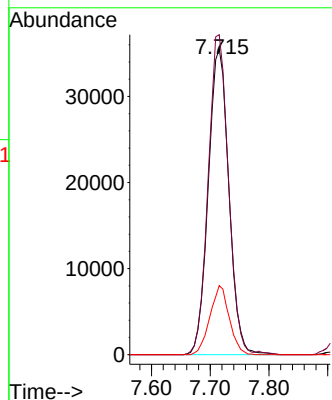
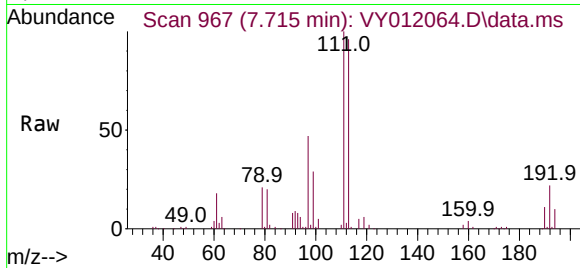




#35
Dibromofluoromethane
Concen: 50.668 ug/l
RT: 7.715 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

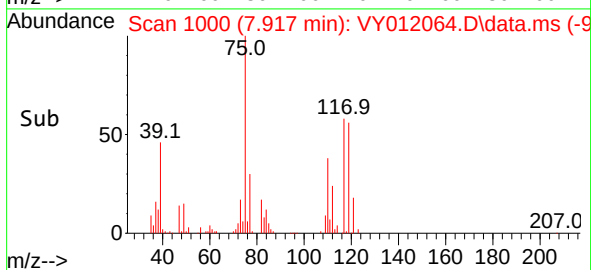
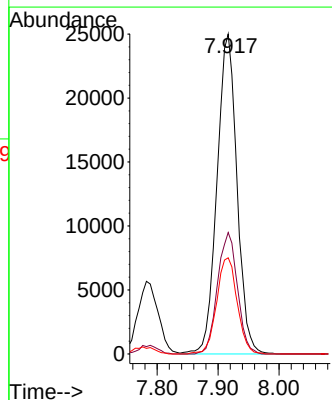
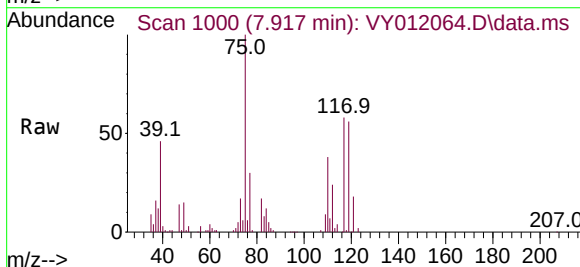
Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBS01

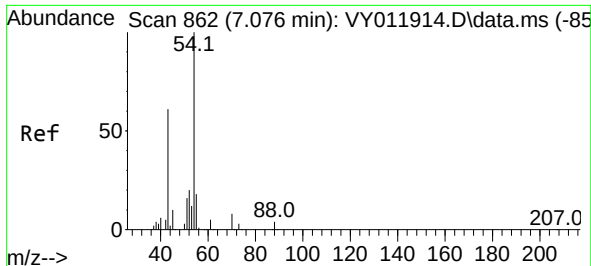
Tgt Ion:113 Resp: 86274
Ion Ratio Lower Upper
113 100
111 103.2 83.0 124.4
192 21.3 16.0 24.0



#36
1,1-Dichloropropene
Concen: 20.885 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

Tgt Ion: 75 Resp: 57042
Ion Ratio Lower Upper
75 100
110 37.7 18.1 54.1
77 30.9 25.1 37.7





#37

Ethyl Acetate

Concen: 21.430 ug/l

RT: 7.069 min Scan# 80

Delta R.T. -0.001 min

Lab File: VY012064.D

Acq: 04 Jan 2023 12:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0104SBS01

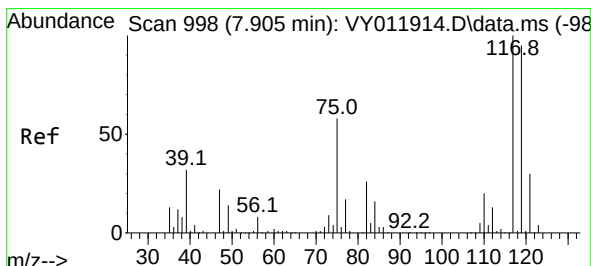
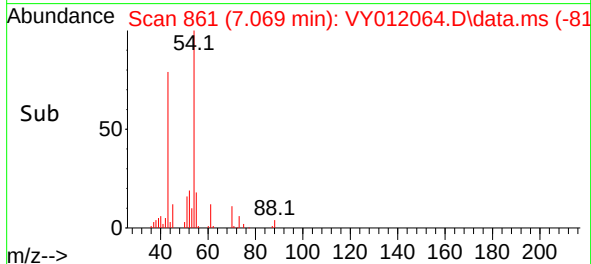
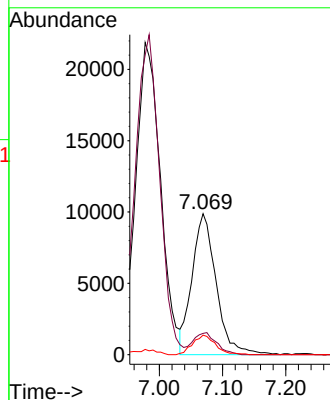
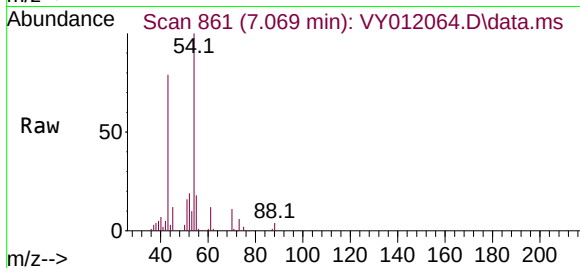
Tgt Ion: 43 Resp: 26260

Ion Ratio Lower Upper

43 100

61 15.4 11.3 16.9

70 13.1 8.2 12.4#



#38

Carbon Tetrachloride

Concen: 22.405 ug/l

RT: 7.898 min Scan# 997

Delta R.T. -0.007 min

Lab File: VY012064.D

Acq: 04 Jan 2023 12:26

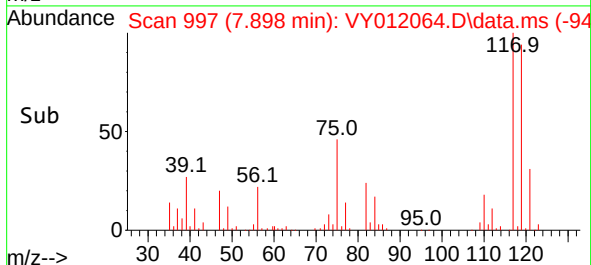
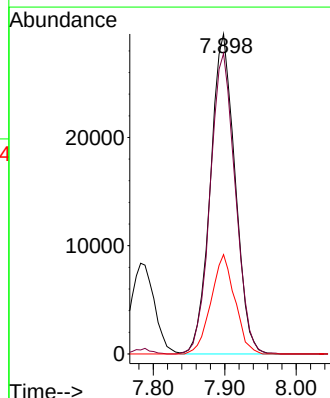
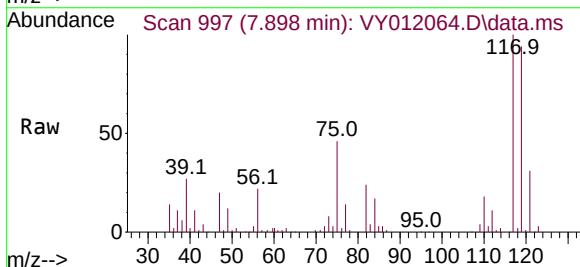
Tgt Ion: 117 Resp: 70674

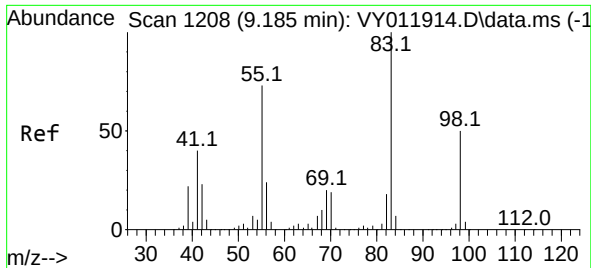
Ion Ratio Lower Upper

117 100

119 93.9 73.8 110.8

121 31.1 25.2 37.8

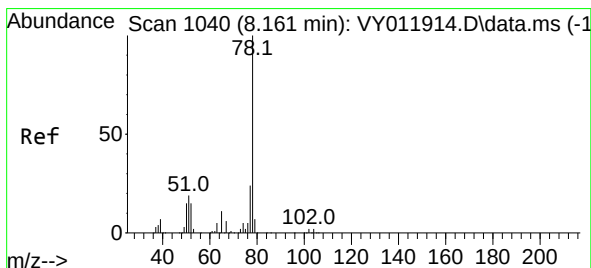
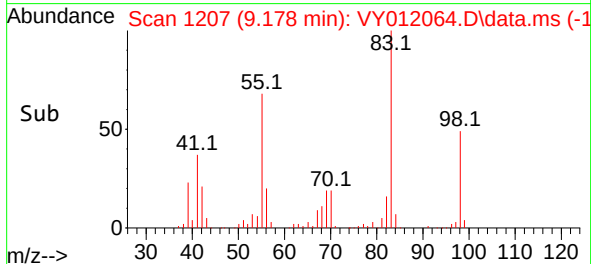
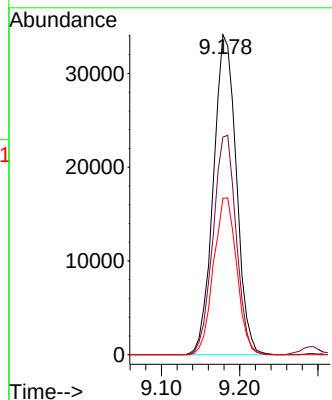
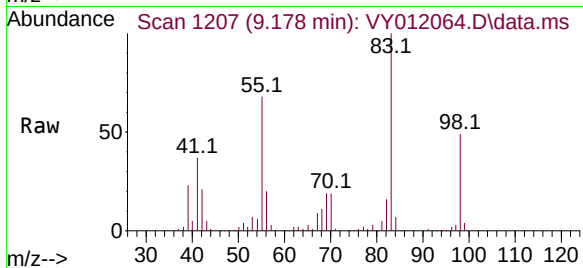




#39
Methylcyclohexane
Concen: 21.176 ug/l
RT: 9.178 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

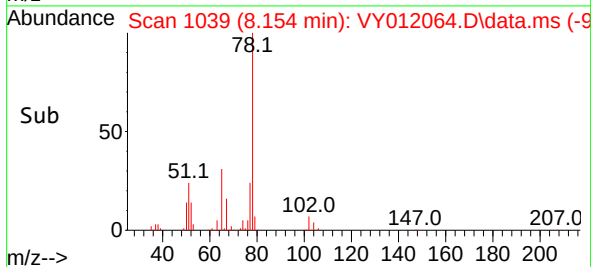
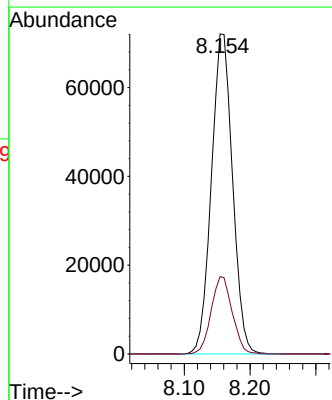
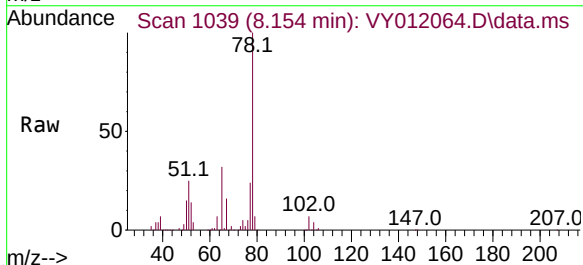
Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBS01

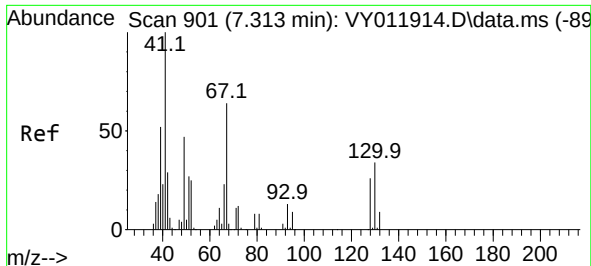
Tgt Ion: 83 Resp: 69594
Ion Ratio Lower Upper
83 100
55 68.0 58.2 87.2
98 48.9 38.6 58.0



#40
Benzene
Concen: 20.634 ug/l
RT: 8.154 min Scan# 1039
Delta R.T. -0.007 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

Tgt Ion: 78 Resp: 161283
Ion Ratio Lower Upper
78 100
77 24.2 18.6 27.8

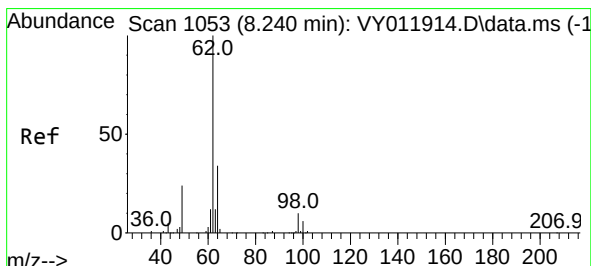
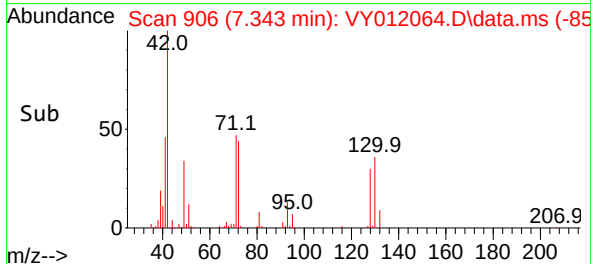
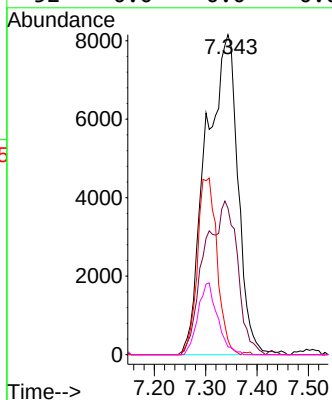
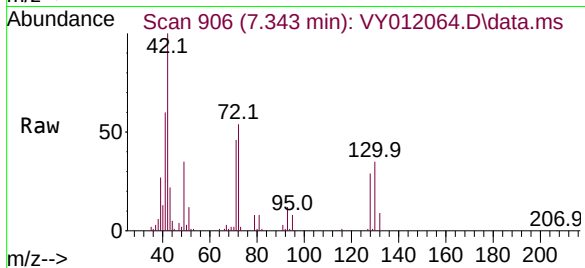




#41
Methacrylonitrile
Concen: 59.123 ug/l
RT: 7.343 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

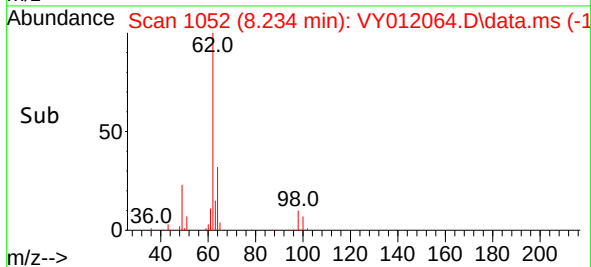
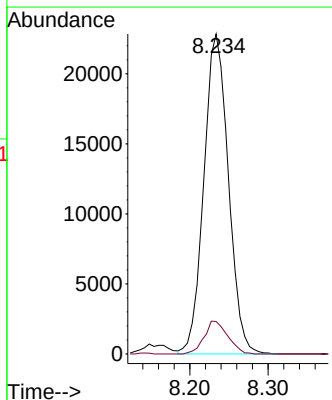
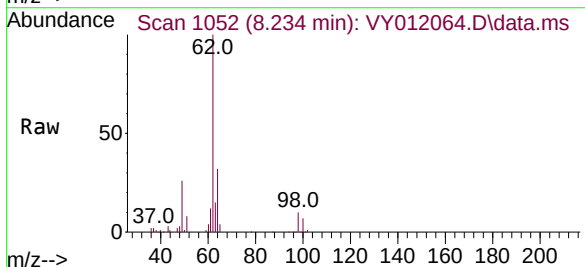
Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBS01

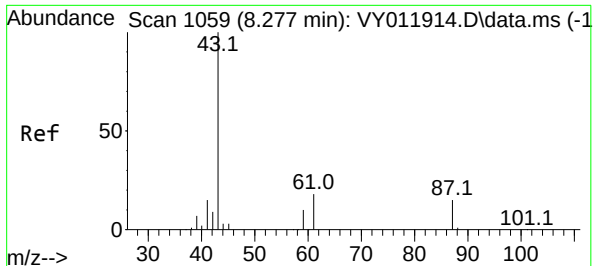
Tgt Ion:	41	Resp:	35034
Ion	Ratio	Lower	Upper
41	100		
39	25.5	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 22.111 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.007 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

Tgt Ion:	62	Resp:	49753
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.6





#43

Isopropyl Acetate

Concen: 20.840 ug/l

RT: 8.270 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VY012064.D

Acq: 04 Jan 2023 12:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0104SBS01

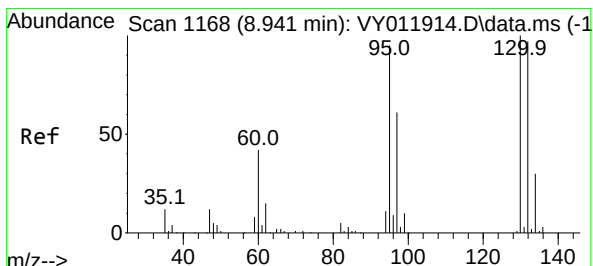
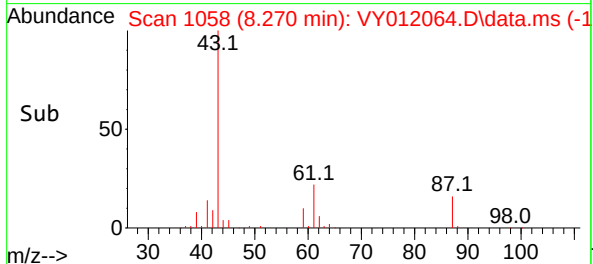
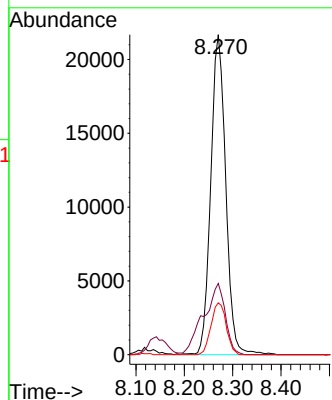
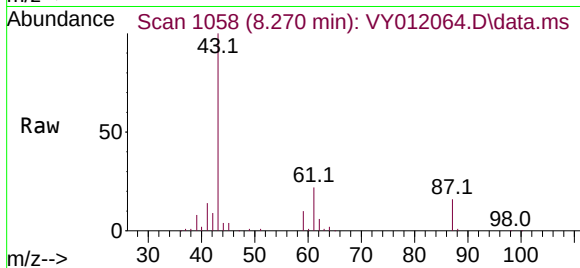
Tgt Ion: 43 Resp: 46640

Ion Ratio Lower Upper

43 100

61 32.3 24.4 36.6

87 16.4 11.4 17.2



#44

Trichloroethene

Concen: 21.311 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.007 min

Lab File: VY012064.D

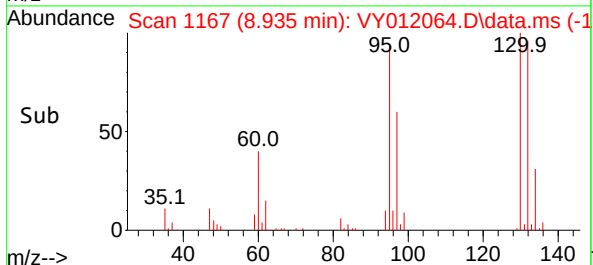
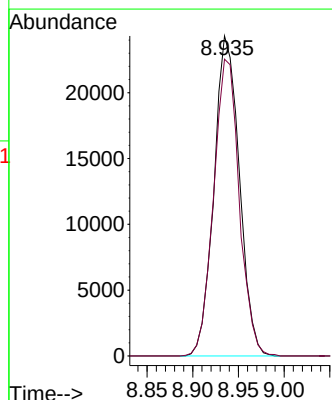
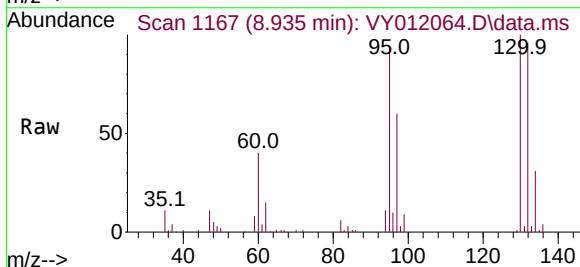
Acq: 04 Jan 2023 12:26

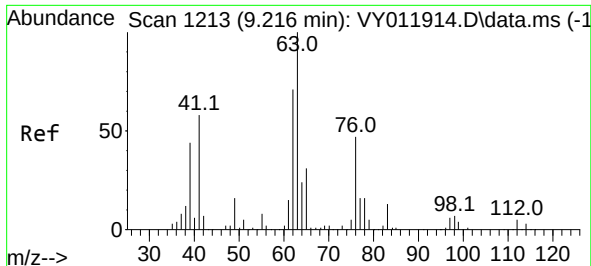
Tgt Ion:130 Resp: 46950

Ion Ratio Lower Upper

130 100

95 92.8 0.0 190.6





#45

1,2-Dichloropropane

Concen: 19.998 ug/l

RT: 9.209 min Scan# 11

Delta R.T. -0.007 min

Lab File: VY012064.D

Acq: 04 Jan 2023 12:26

Instrument :

MSVOA_Y

ClientSampleId :

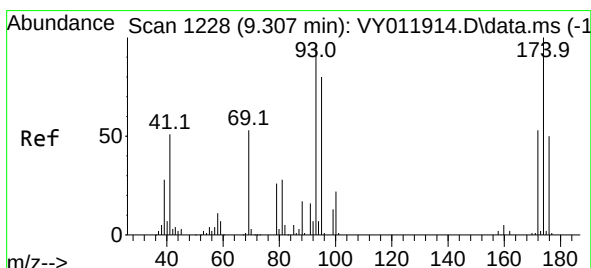
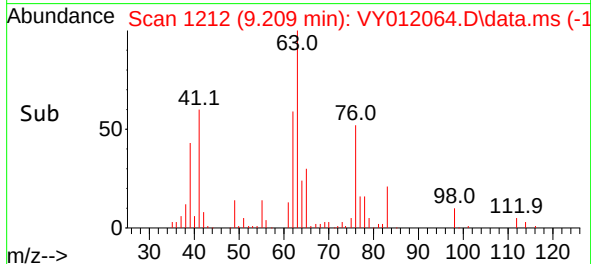
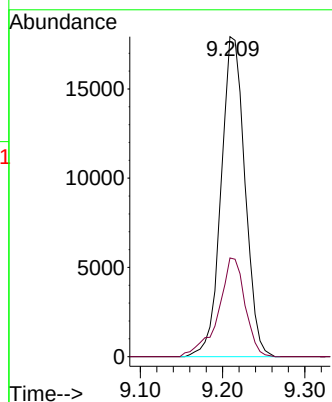
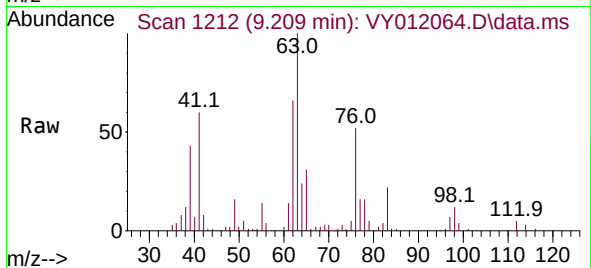
VY0104SBS01

Tgt Ion: 63 Resp: 36115

Ion Ratio Lower Upper

63 100

65 30.9 24.9 37.3



#46

Dibromomethane

Concen: 22.064 ug/l

RT: 9.300 min Scan# 1227

Delta R.T. -0.007 min

Lab File: VY012064.D

Acq: 04 Jan 2023 12:26

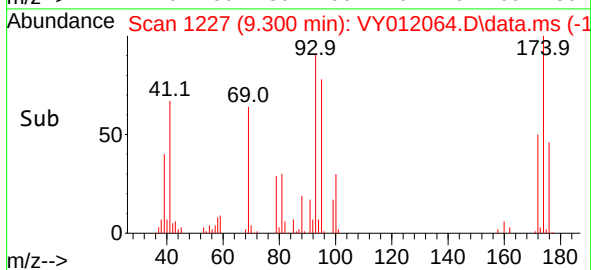
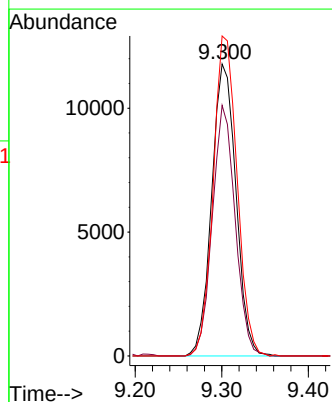
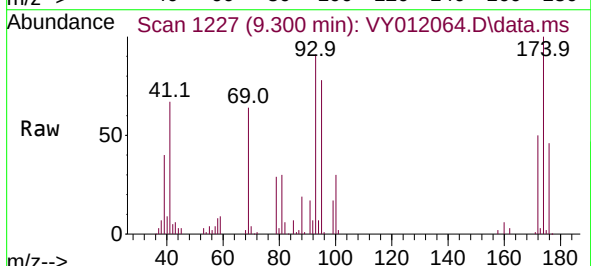
Tgt Ion: 93 Resp: 22952

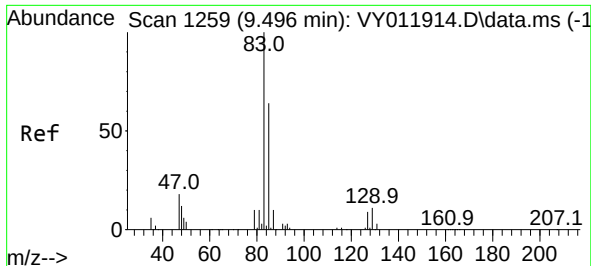
Ion Ratio Lower Upper

93 100

95 80.7 66.1 99.1

174 107.9 84.7 127.1

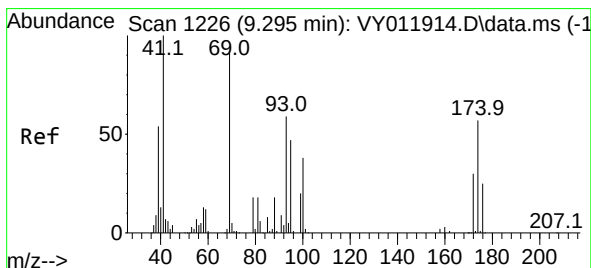
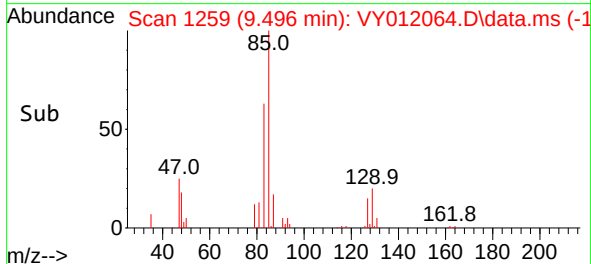
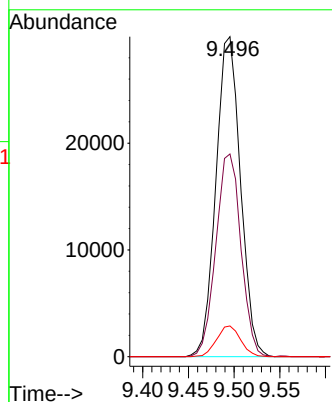
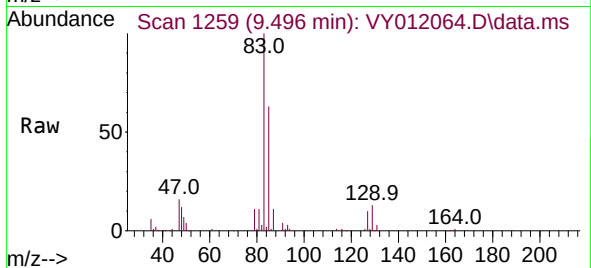




#47
Bromodichloromethane
Concen: 21.278 ug/l
RT: 9.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

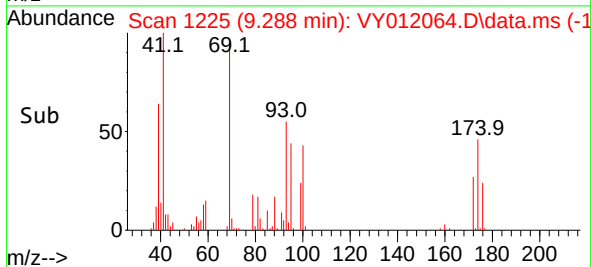
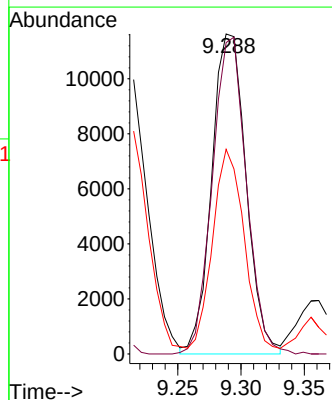
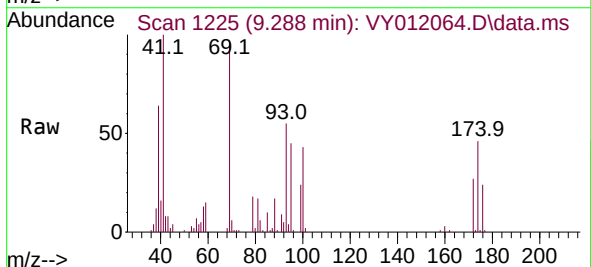
Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBS01

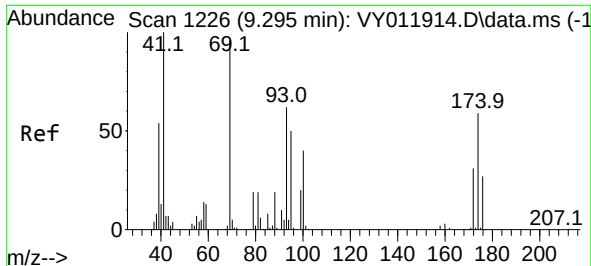
Tgt Ion:	83	Resp:	56155
Ion	Ratio	Lower	Upper
83	100		
85	63.3	52.0	78.0
127	9.6	7.3	10.9



#48
Methyl methacrylate
Concen: 21.247 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

Tgt Ion:	41	Resp:	22016
Ion	Ratio	Lower	Upper
41	100		
69	97.7	74.2	111.2
39	56.9	46.3	69.5





#49

1,4-Dioxane

Concen: 485.746 ug/l

RT: 9.294 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY012064.D

Acq: 04 Jan 2023 12:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0104SBS01

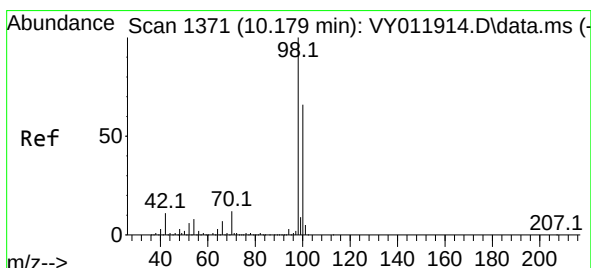
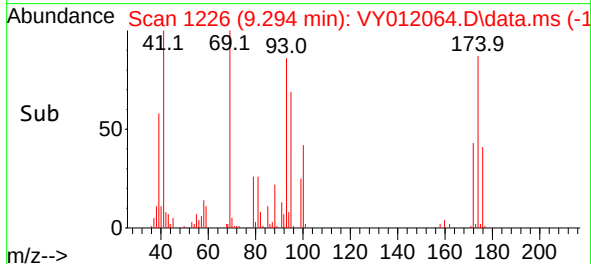
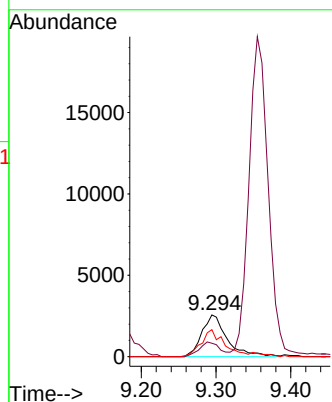
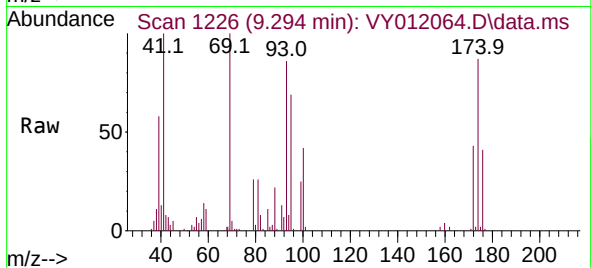
Tgt Ion: 88 Resp: 6033

Ion Ratio Lower Upper

88 100

43 29.2 26.2 39.2

58 58.8 54.3 81.5



#50

Toluene-d8

Concen: 49.200 ug/l

RT: 10.178 min Scan# 1371

Delta R.T. -0.001 min

Lab File: VY012064.D

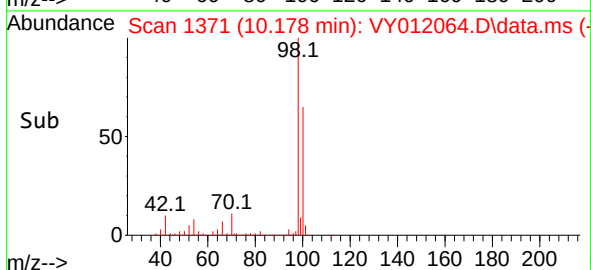
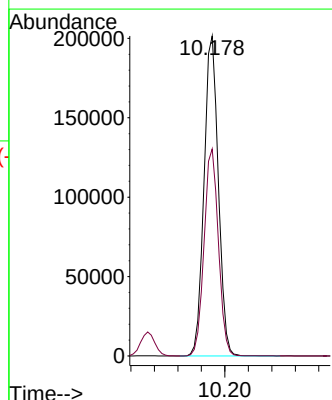
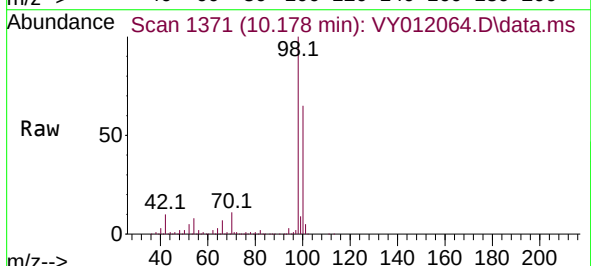
Acq: 04 Jan 2023 12:26

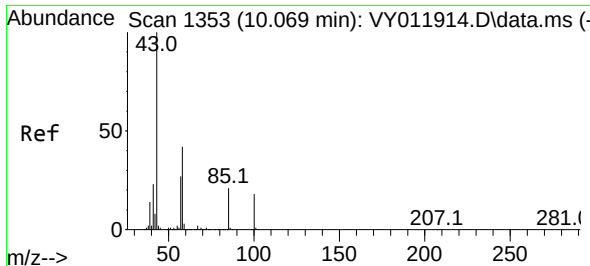
Tgt Ion: 98 Resp: 339894

Ion Ratio Lower Upper

98 100

100 64.9 51.9 77.9

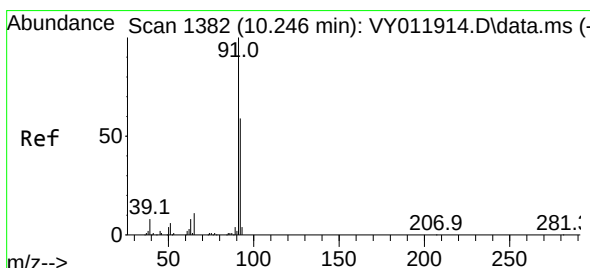
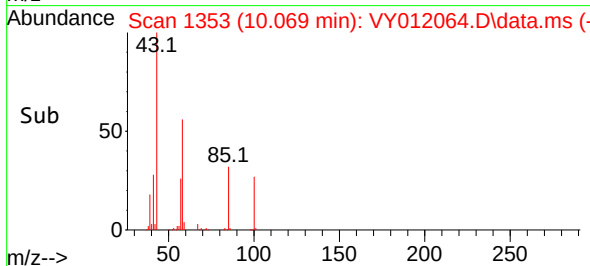
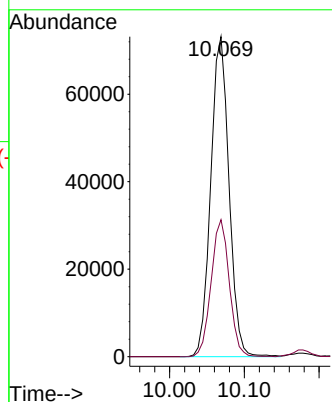
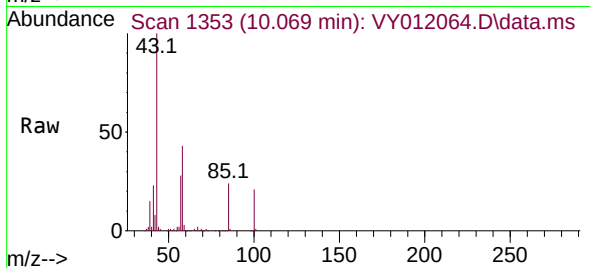




#51
4-Methyl-2-Pentanone
Concen: 103.958 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

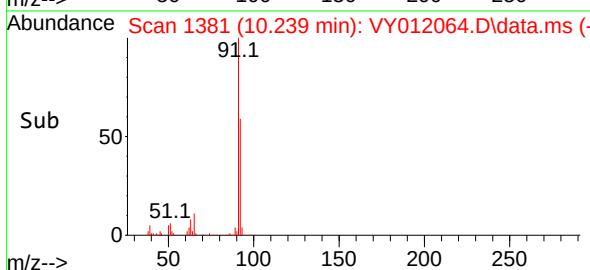
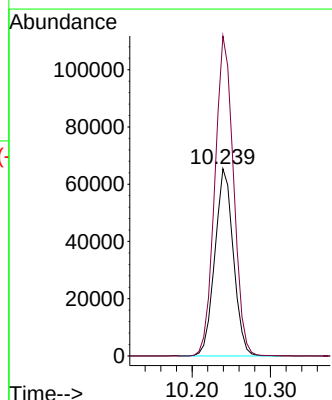
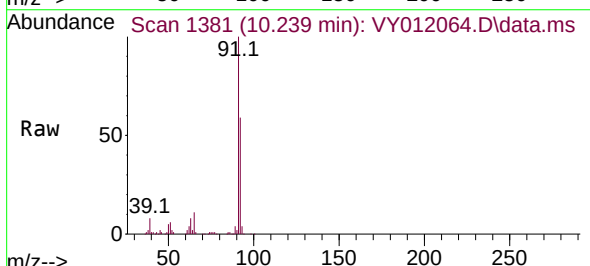
Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBS01

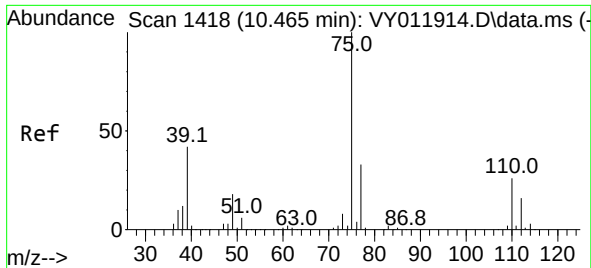
Tgt Ion: 43 Resp: 124057
Ion Ratio Lower Upper
43 100
58 42.6 32.9 49.3



#52
Toluene
Concen: 21.567 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.007 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

Tgt Ion: 92 Resp: 107401
Ion Ratio Lower Upper
92 100
91 172.5 137.4 206.0

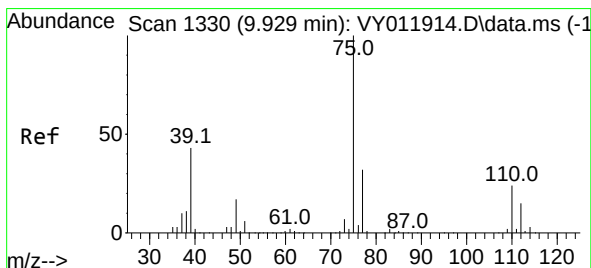
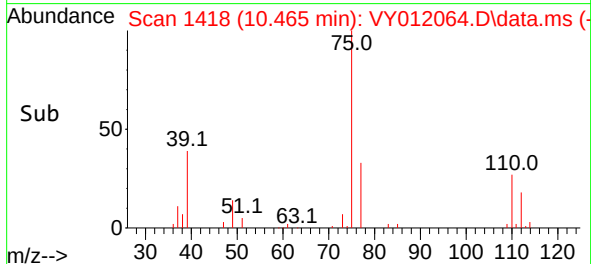
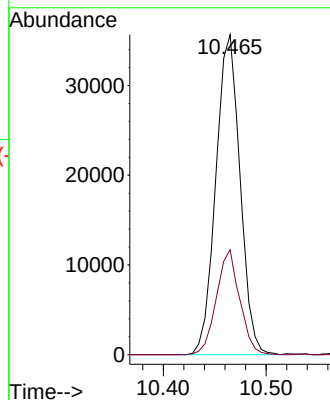
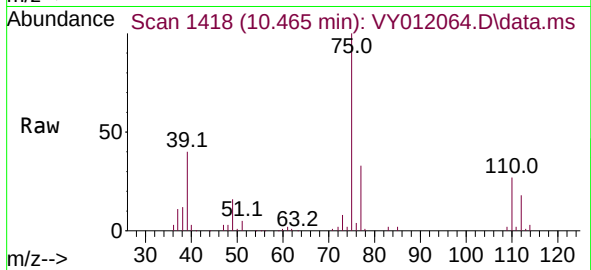




#53
t-1,3-Dichloropropene
Concen: 21.850 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

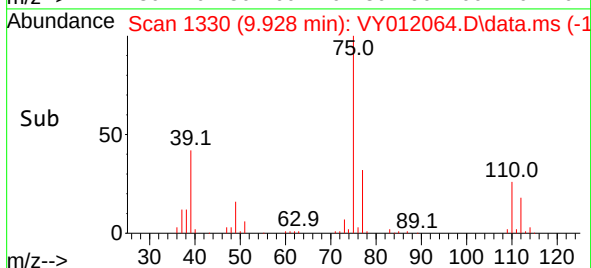
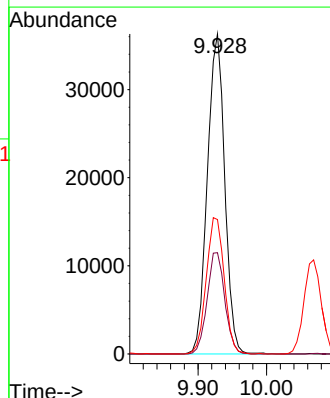
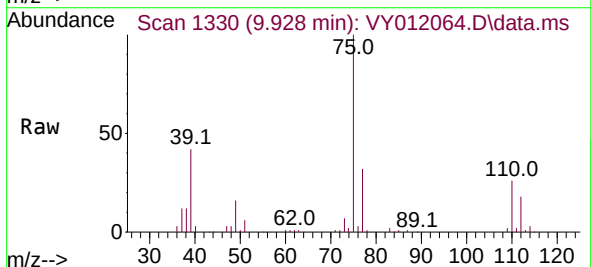
Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBS01

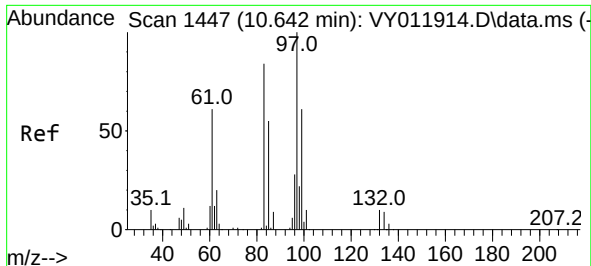
Tgt Ion: 75 Resp: 58269
Ion Ratio Lower Upper
75 100
77 32.8 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 21.326 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

Tgt Ion: 75 Resp: 63925
Ion Ratio Lower Upper
75 100
77 31.6 25.9 38.9
39 42.0 34.6 52.0

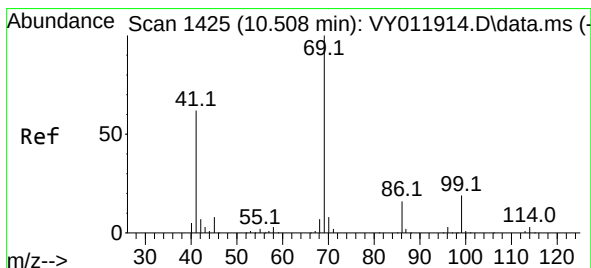
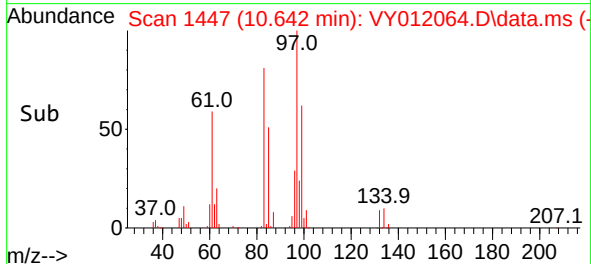
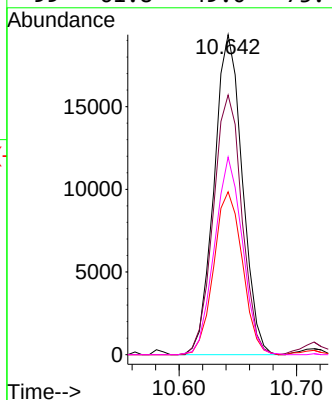
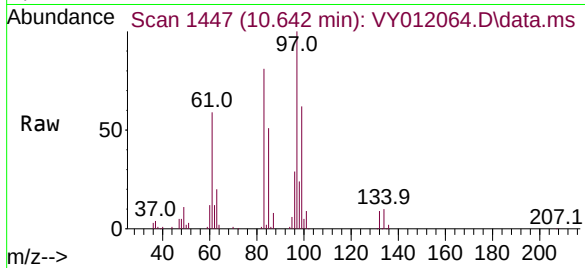




#55
1,1,2-Trichloroethane
Concen: 21.904 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.007 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

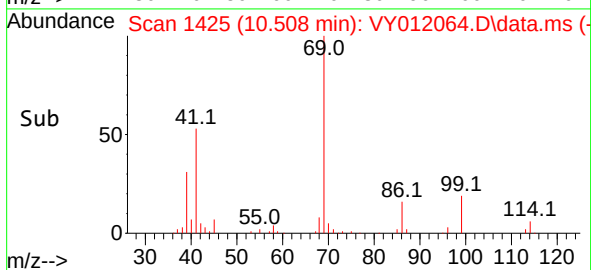
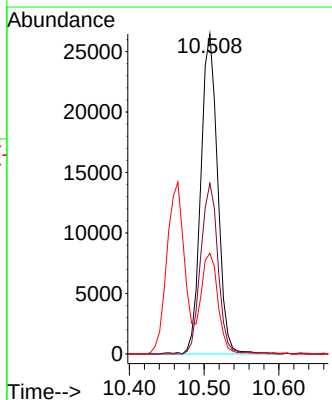
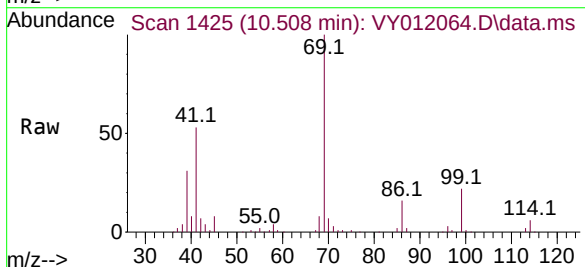
Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBS01

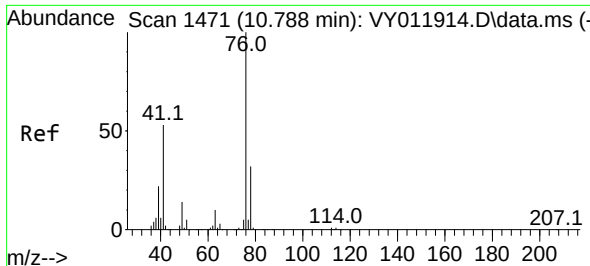
Tgt Ion: 97	Resp: 32335
Ion Ratio	Lower Upper
97 100	
83 81.1	67.7 101.5
85 50.9	43.8 65.8
99 61.8	49.0 73.4



#56
Ethyl methacrylate
Concen: 22.040 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.001 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

Tgt Ion: 69	Resp: 41194
Ion Ratio	Lower Upper
69 100	
41 54.5	48.9 73.3
39 30.8	25.9 38.9





#57

1,3-Dichloropropane

Concen: 21.718 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY012064.D

Acq: 04 Jan 2023 12:26

Instrument :

MSVOA_Y

ClientSampleId :

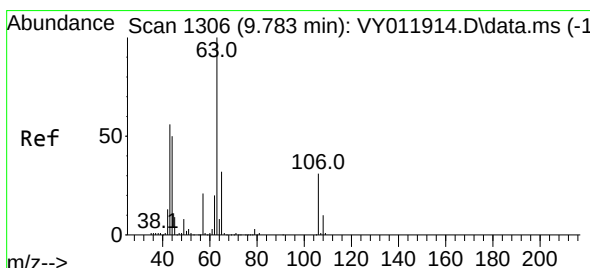
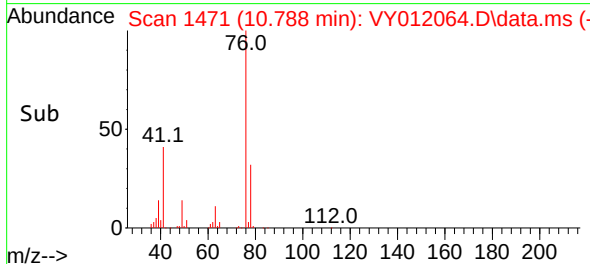
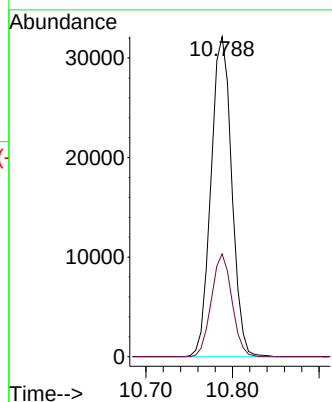
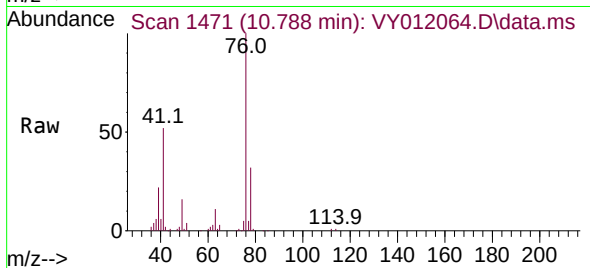
VY0104SBS01

Tgt Ion: 76 Resp: 53502

Ion Ratio Lower Upper

76 100

78 31.8 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 105.716 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012064.D

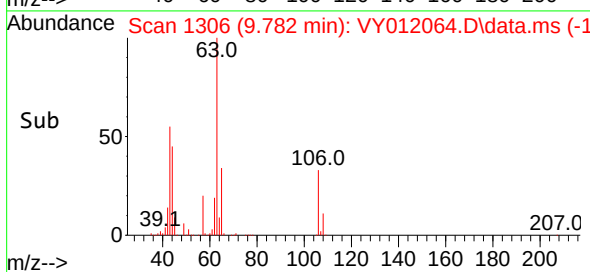
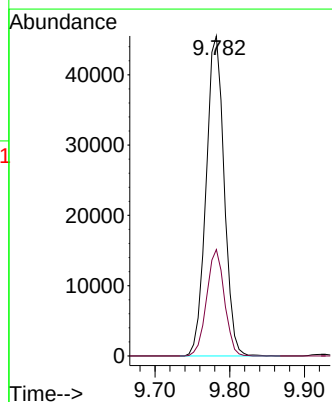
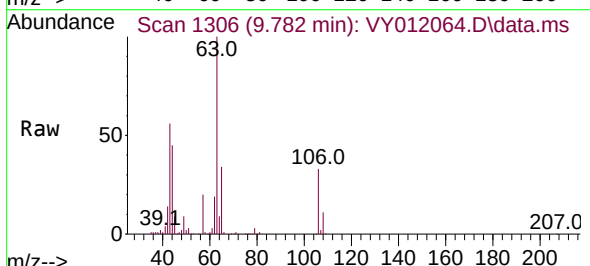
Acq: 04 Jan 2023 12:26

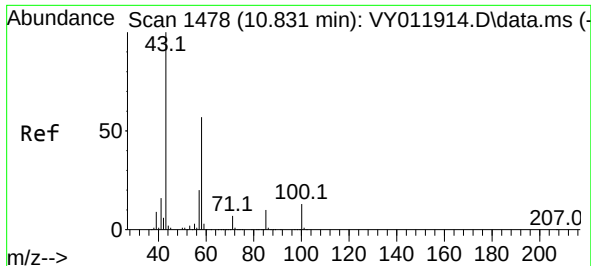
Tgt Ion: 63 Resp: 76244

Ion Ratio Lower Upper

63 100

106 32.7 23.2 34.8

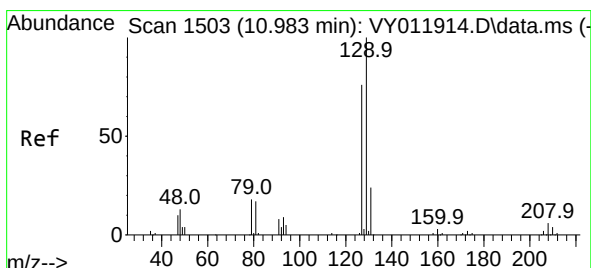
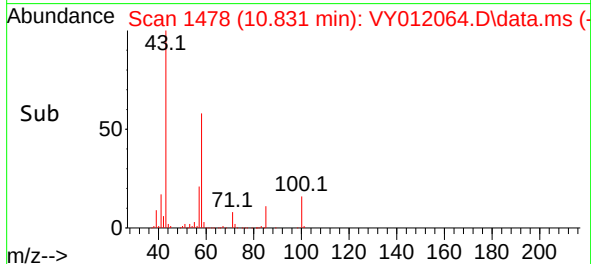
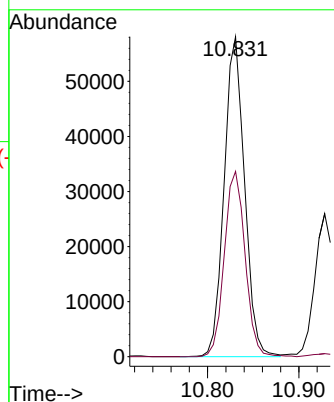
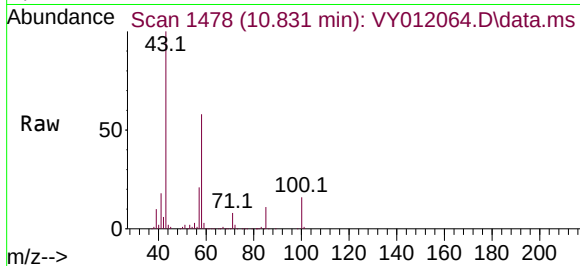




#59
2-Hexanone
Concen: 102.785 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

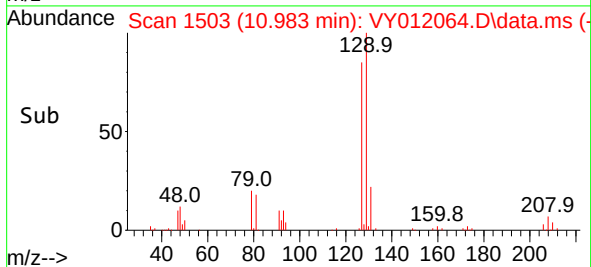
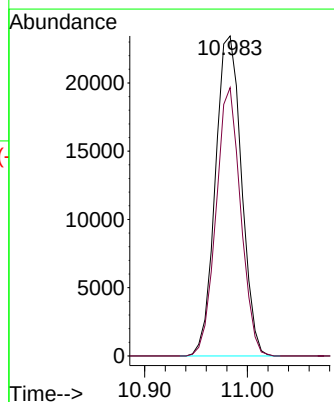
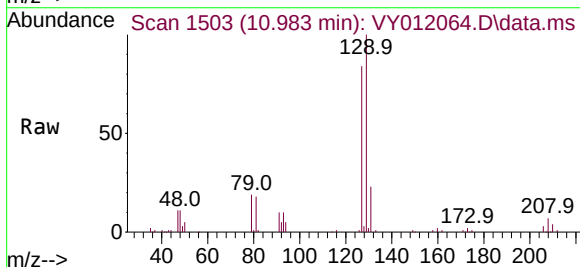
Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBS01

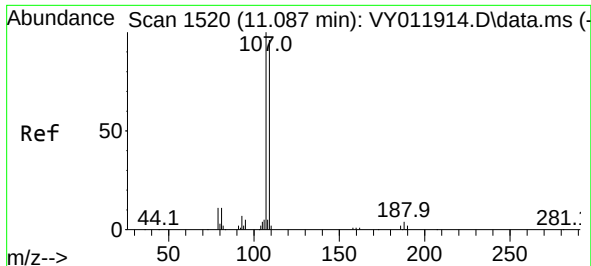
Tgt Ion: 43 Resp: 90236
Ion Ratio Lower Upper
43 100
58 59.0 28.4 85.2



#60
Dibromochloromethane
Concen: 22.250 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

Tgt Ion: 129 Resp: 41377
Ion Ratio Lower Upper
129 100
127 79.0 38.9 116.6

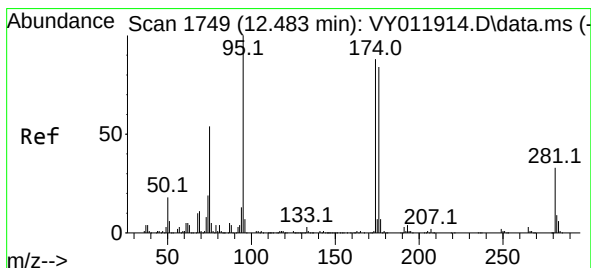
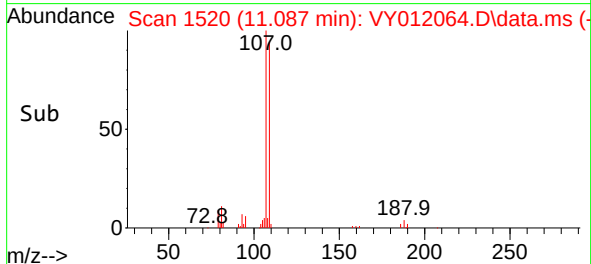
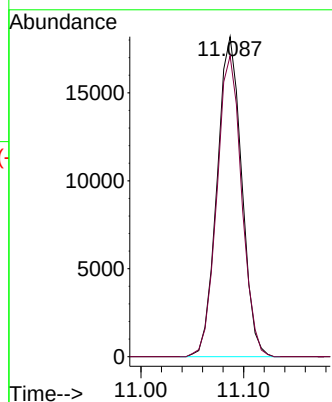
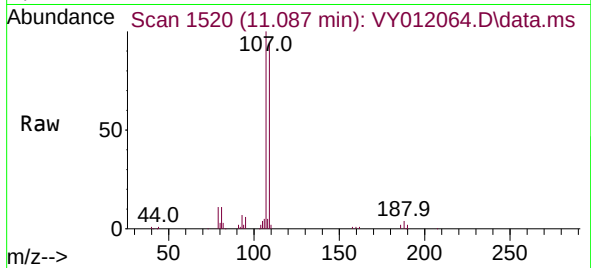




#61
1,2-Dibromoethane
Concen: 21.880 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

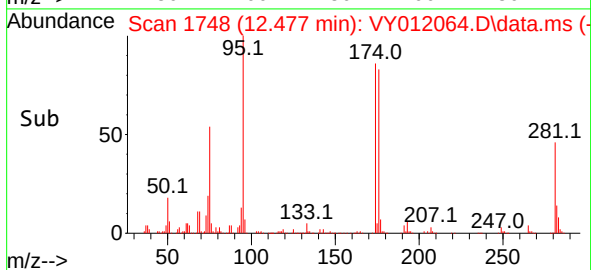
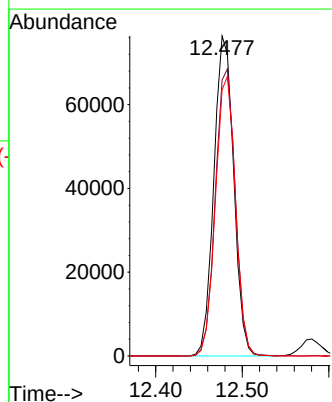
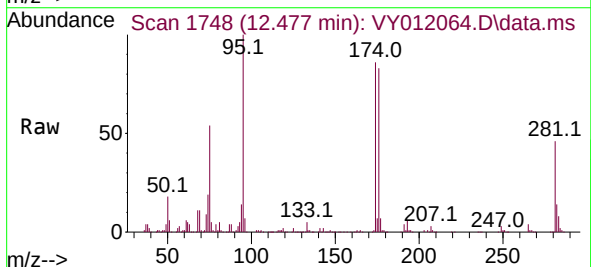
Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBS01

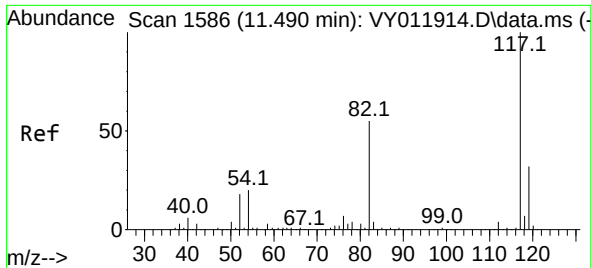
Tgt Ion:107 Resp: 30219
Ion Ratio Lower Upper
107 100
109 94.6 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 52.301 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

Tgt Ion: 95 Resp: 121520
Ion Ratio Lower Upper
95 100
174 90.2 0.0 172.0
176 87.8 0.0 167.6

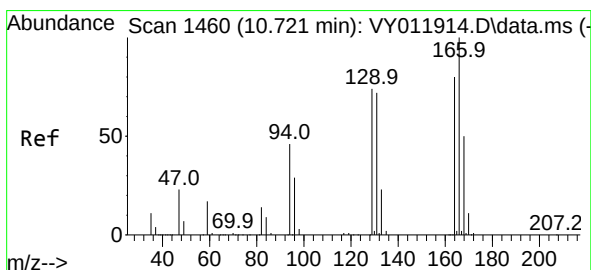
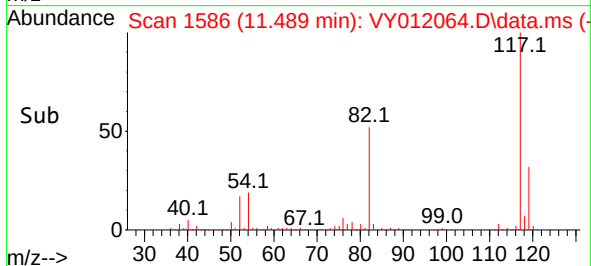
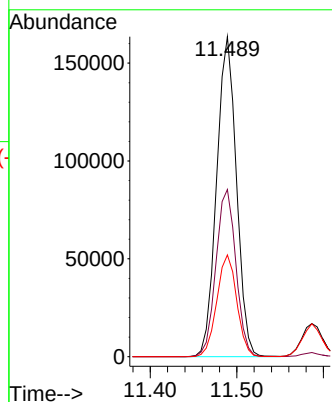
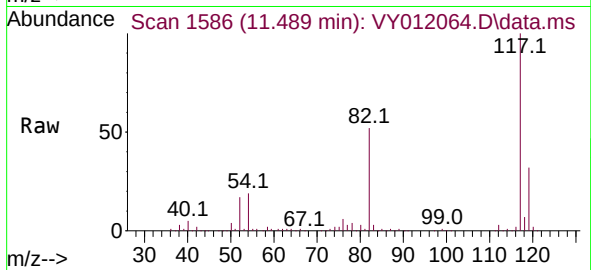




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

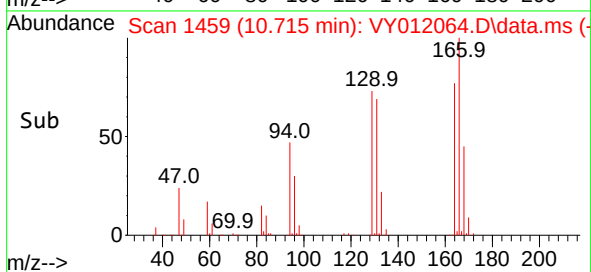
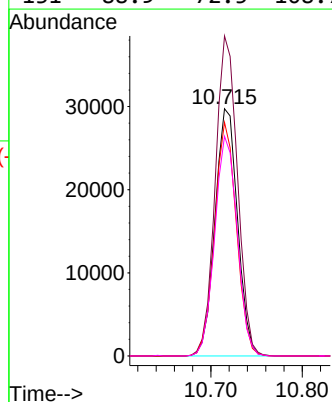
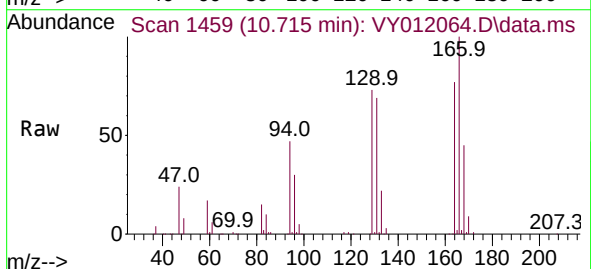
Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBS01

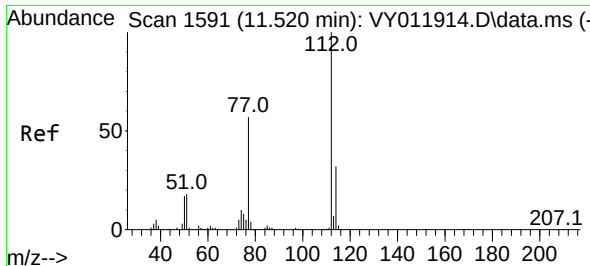
Tgt Ion:117 Resp: 259924
Ion Ratio Lower Upper
117 100
82 52.3 44.8 67.2
119 31.8 25.4 38.2



#64
Tetrachloroethene
Concen: 22.427 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.007 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

Tgt Ion:164 Resp: 51025
Ion Ratio Lower Upper
164 100
166 129.5 102.3 153.5
129 94.5 77.2 115.8
131 88.9 72.5 108.7

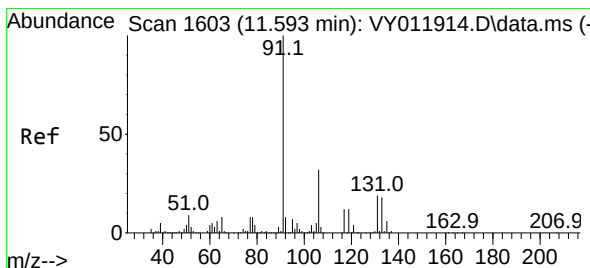
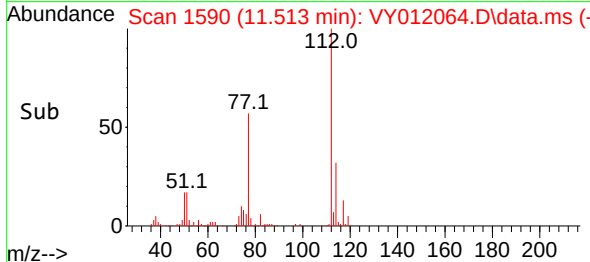
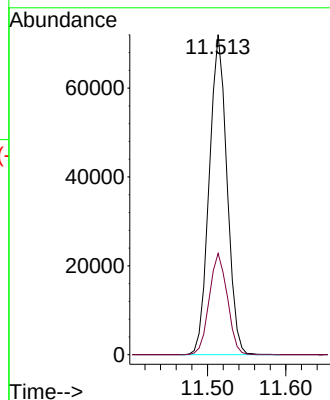
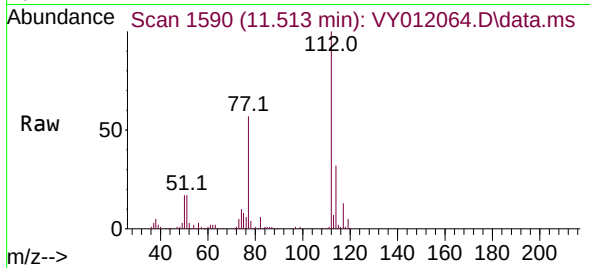




#65
Chlorobenzene
Concen: 20.984 ug/l
RT: 11.513 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

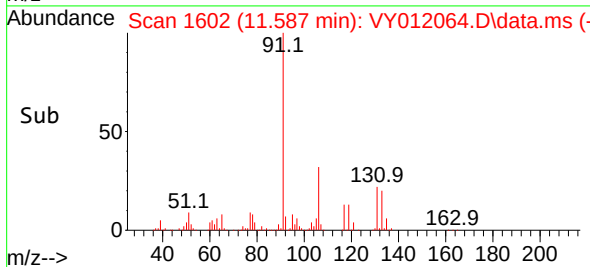
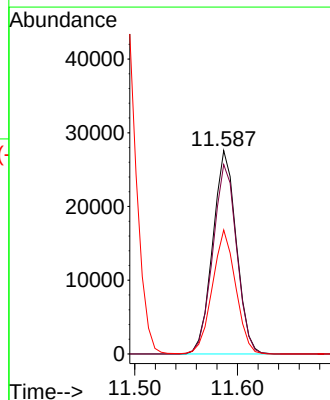
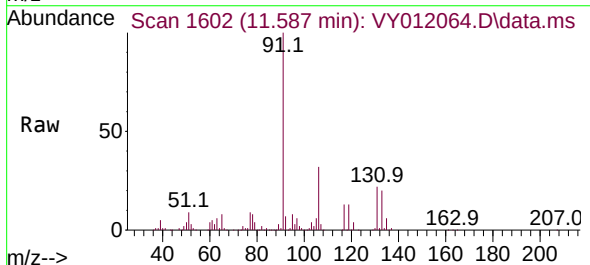
Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBS01

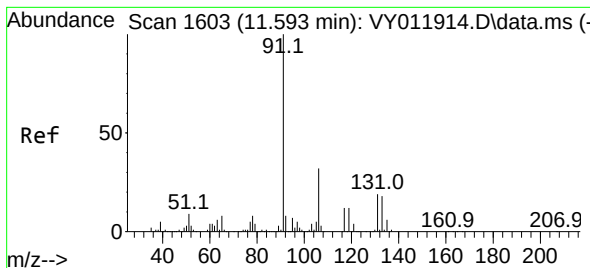
Tgt Ion:112 Resp: 113252
Ion Ratio Lower Upper
112 100
114 31.6 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 21.885 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.007 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

Tgt Ion:131 Resp: 43945
Ion Ratio Lower Upper
131 100
133 94.4 47.3 142.0
119 60.2 32.1 96.3





#67

Ethyl Benzene

Concen: 21.039 ug/l

RT: 11.593 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012064.D

Acq: 04 Jan 2023 12:26

Instrument :

MSVOA_Y

ClientSampleId :

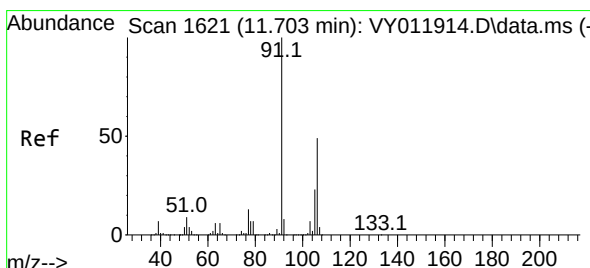
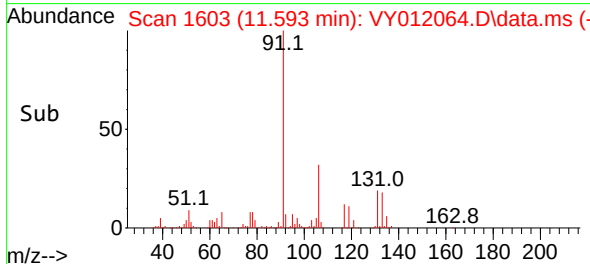
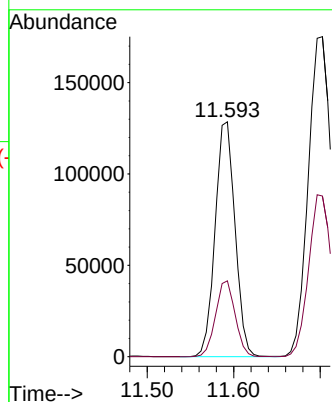
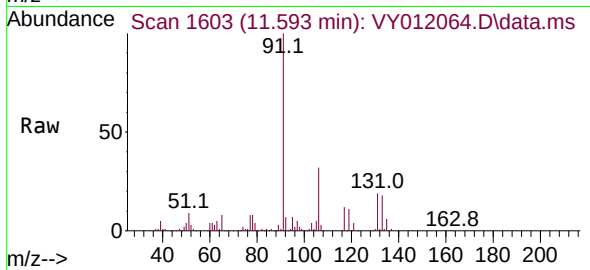
VY0104SBS01

Tgt Ion: 91 Resp: 205249

Ion Ratio Lower Upper

91 100

106 32.3 25.0 37.4



#68

m/p-Xylenes

Concen: 43.037 ug/l

RT: 11.696 min Scan# 1620

Delta R.T. -0.007 min

Lab File: VY012064.D

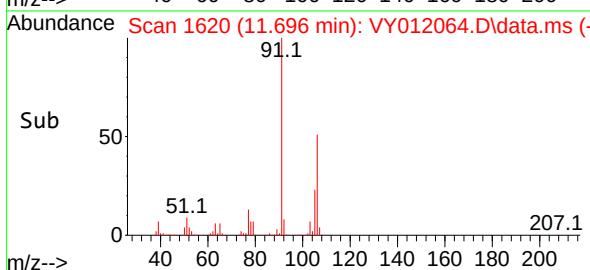
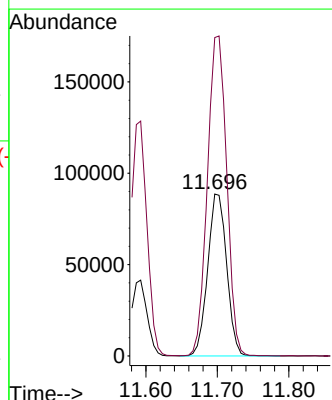
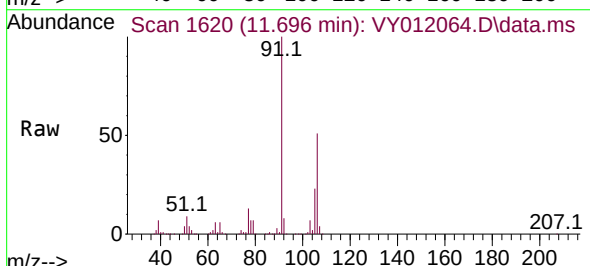
Acq: 04 Jan 2023 12:26

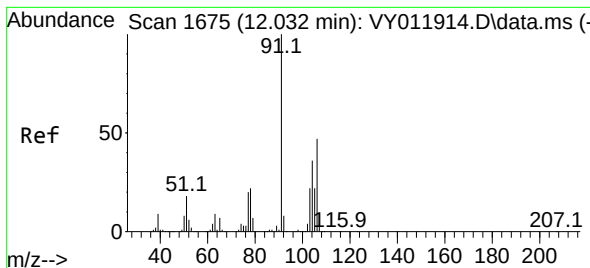
Tgt Ion:106 Resp: 163283

Ion Ratio Lower Upper

106 100

91 201.3 162.5 243.7

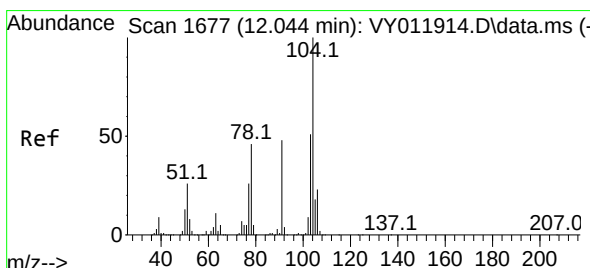
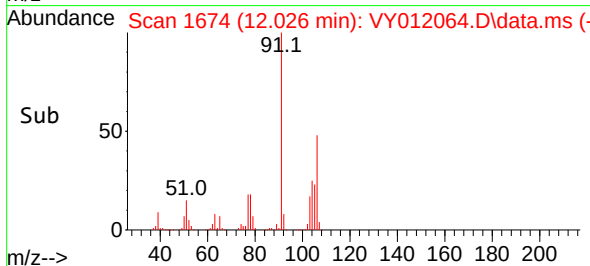
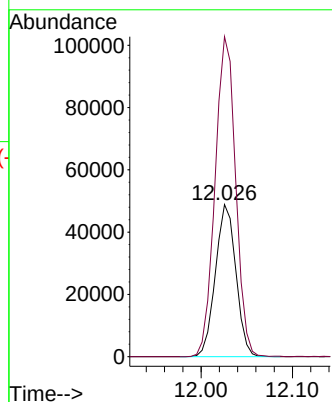
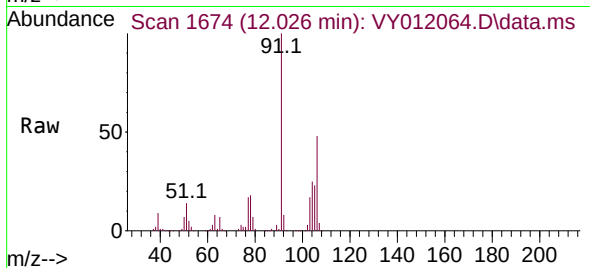




#69
o-Xylene
Concen: 21.548 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.007 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

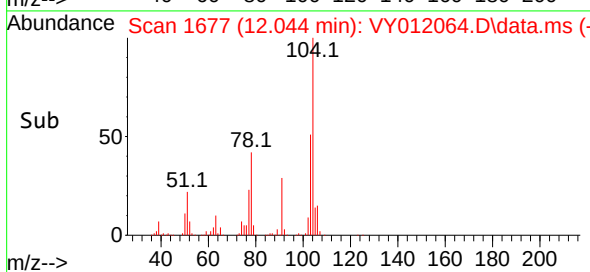
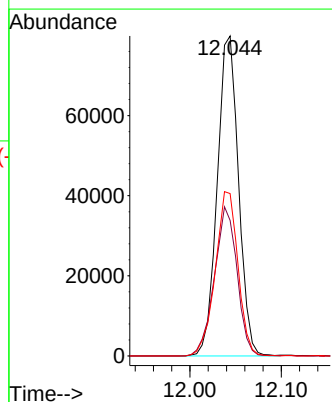
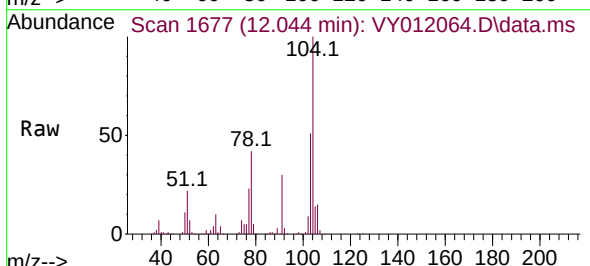
Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBS01

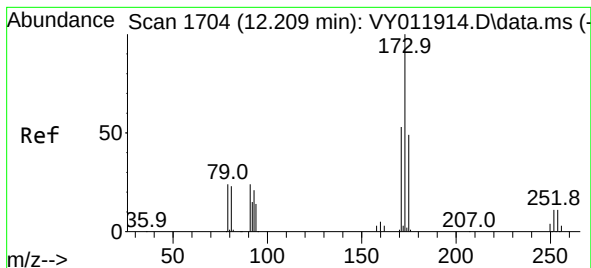
Tgt Ion:106 Resp: 76065
Ion Ratio Lower Upper
106 100
91 211.6 107.5 322.4



#70
Styrene
Concen: 21.817 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

Tgt Ion:104 Resp: 129315
Ion Ratio Lower Upper
104 100
78 49.6 39.4 59.0
103 54.7 43.0 64.4





#71

Bromoform

Concen: 22.938 ug/l

RT: 12.202 min Scan# 1

Delta R.T. -0.007 min

Lab File: VY012064.D

Acq: 04 Jan 2023 12:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0104SBS01

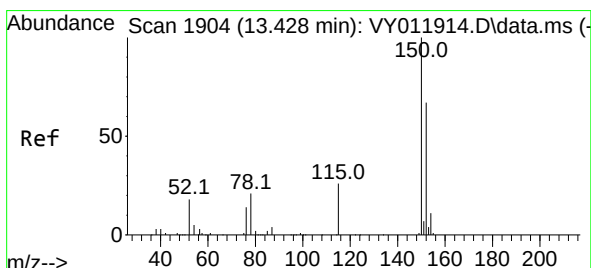
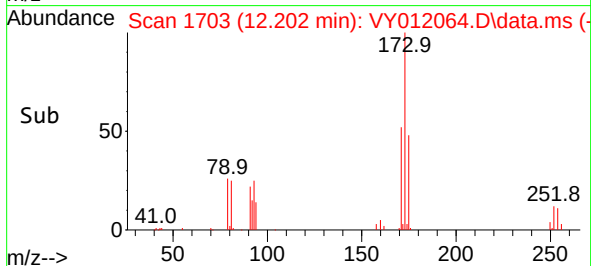
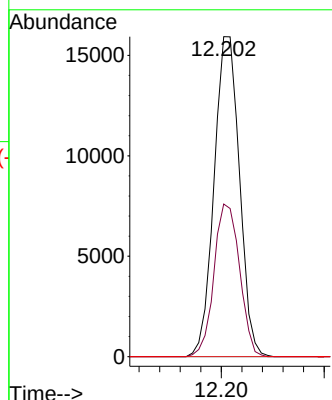
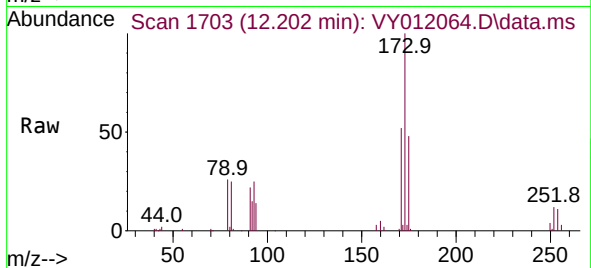
Tgt Ion:173 Resp: 27292

Ion Ratio Lower Upper

173 100

175 48.1 23.8 71.5

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.007 min

Lab File: VY012064.D

Acq: 04 Jan 2023 12:26

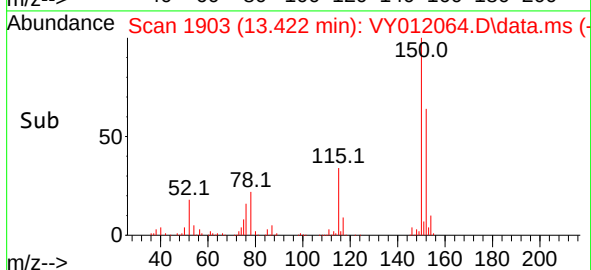
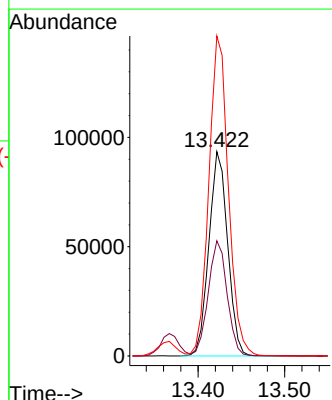
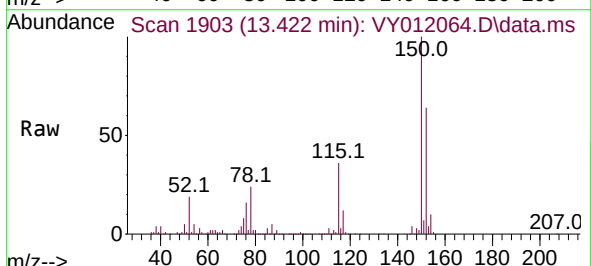
Tgt Ion:152 Resp: 140709

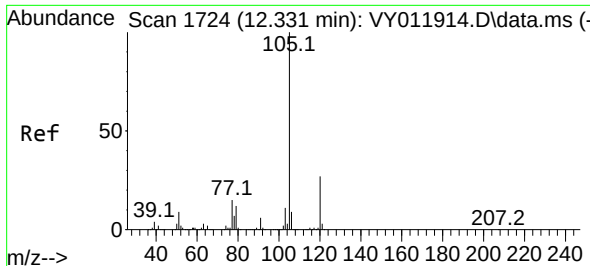
Ion Ratio Lower Upper

152 100

115 56.7 29.1 87.3

150 163.0 0.0 342.6

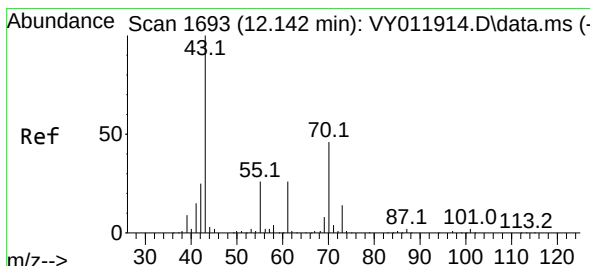
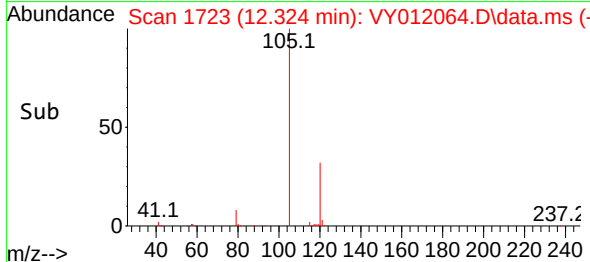
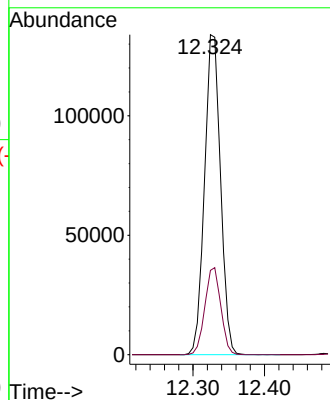
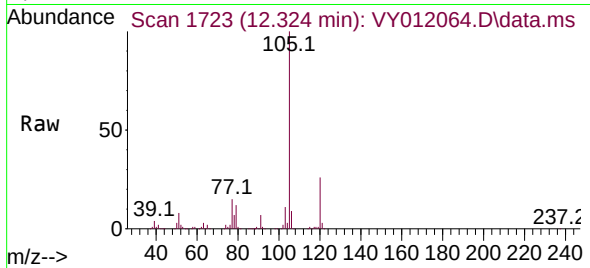




#73
Isopropylbenzene
Concen: 19.941 ug/l
RT: 12.324 min Scan# 1723
Delta R.T. -0.007 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

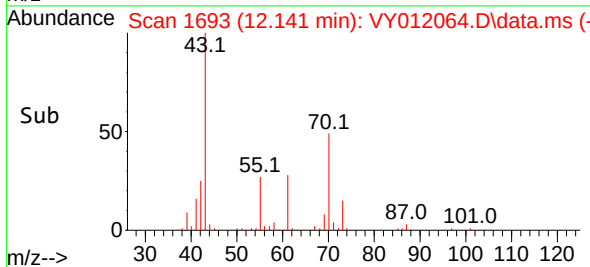
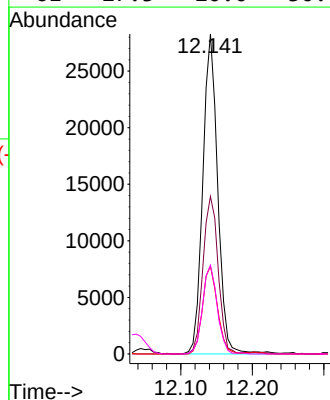
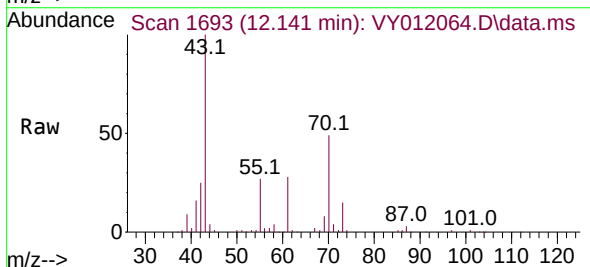
Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBS01

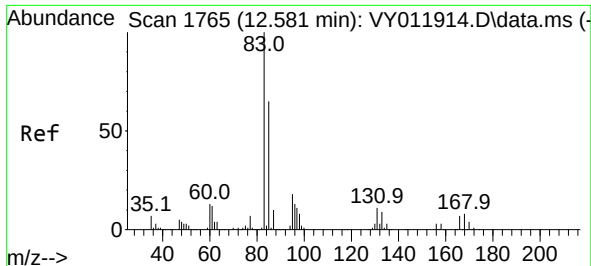
Tgt Ion:105 Resp: 208210
Ion Ratio Lower Upper
105 100
120 27.0 13.2 39.6



#74
N-ethyl acetate
Concen: 19.136 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

Tgt Ion: 43 Resp: 40963
Ion Ratio Lower Upper
43 100
70 50.1 35.8 53.8
55 27.5 21.0 31.4
61 27.3 20.0 30.0

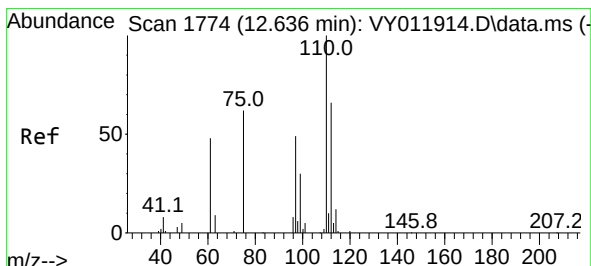
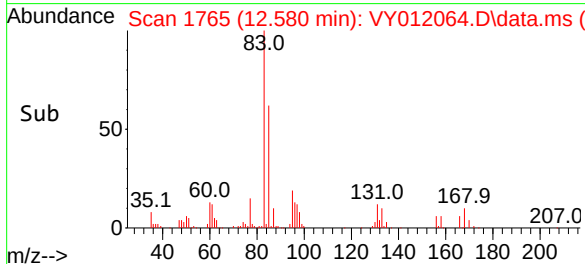
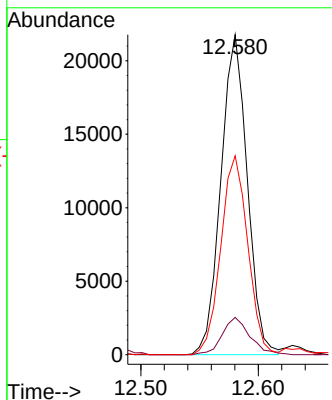
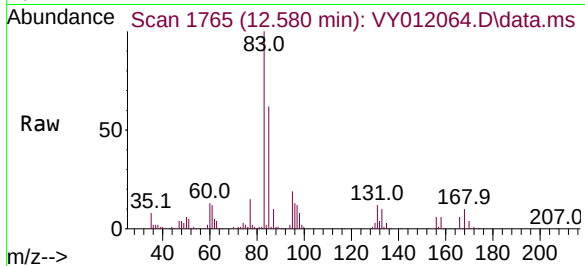




#75
1,1,2,2-Tetrachloroethane
Concen: 19.479 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

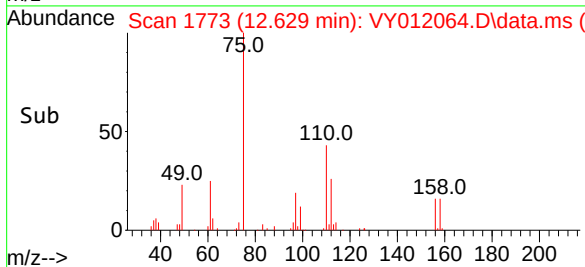
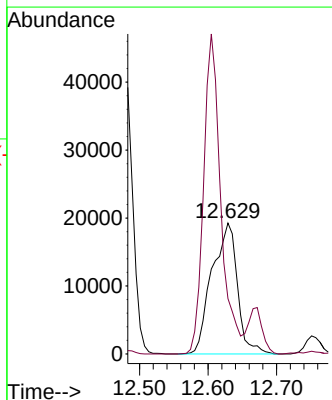
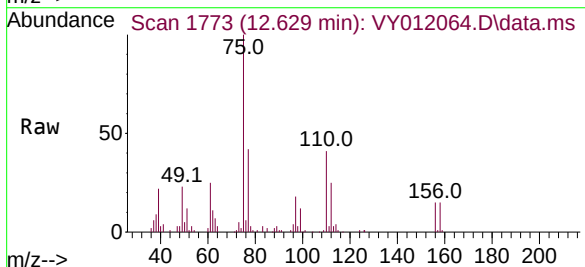
Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBS01

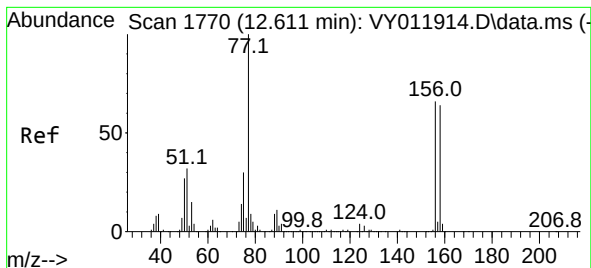
Tgt Ion: 83 Resp: 33931
Ion Ratio Lower Upper
83 100
131 12.2 5.6 16.8
85 63.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 28.367 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.007 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

Tgt Ion: 75 Resp: 49667
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.470 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.007 min

Lab File: VY012064.D

Acq: 04 Jan 2023 12:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0104SBS01

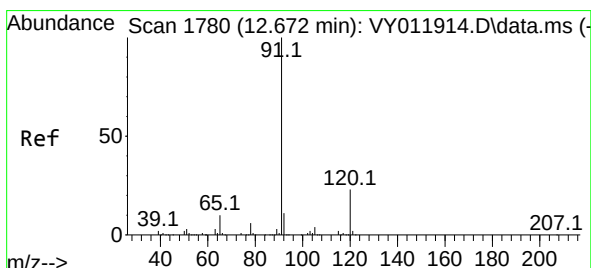
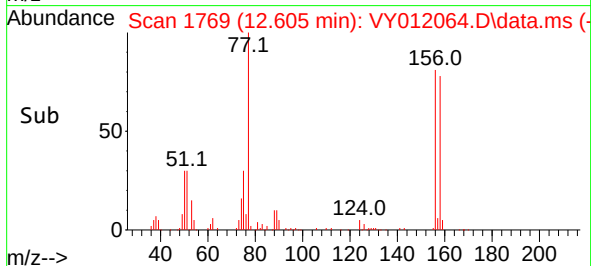
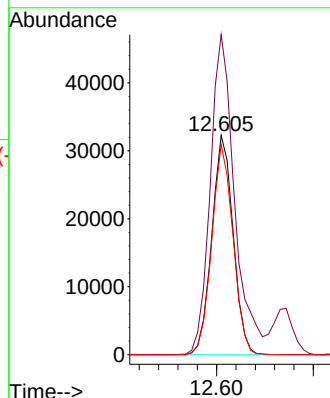
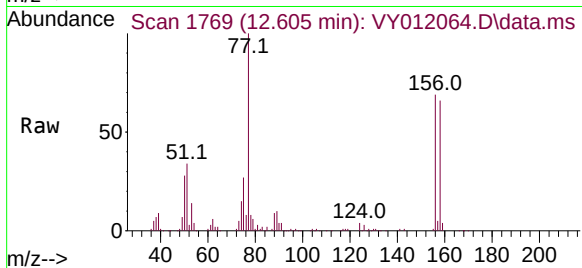
Tgt Ion:156 Resp: 49447

Ion Ratio Lower Upper

156 100

77 165.8 90.0 270.0

158 95.4 48.4 145.2



#78

n-propylbenzene

Concen: 19.630 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY012064.D

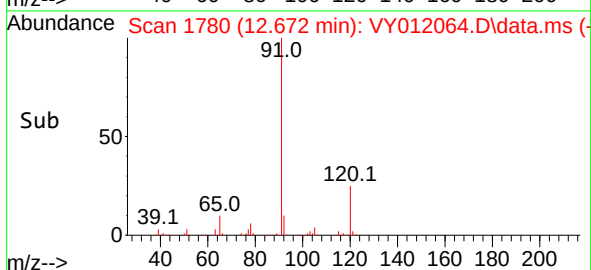
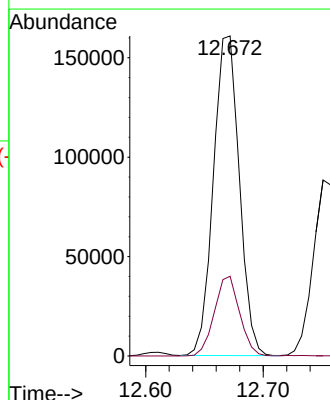
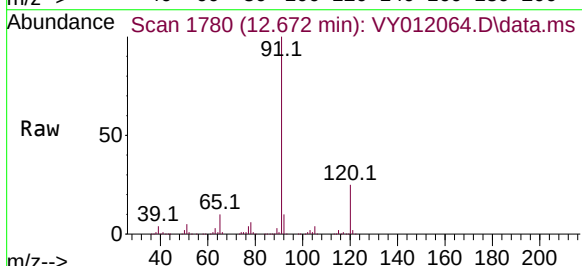
Acq: 04 Jan 2023 12:26

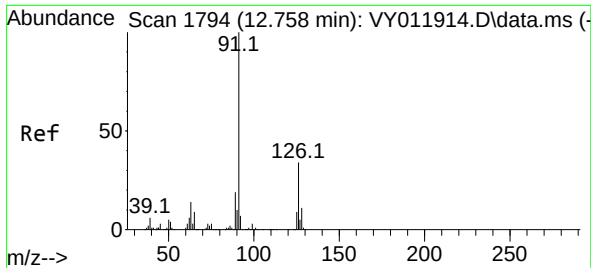
Tgt Ion: 91 Resp: 246372

Ion Ratio Lower Upper

91 100

120 24.3 11.8 35.4

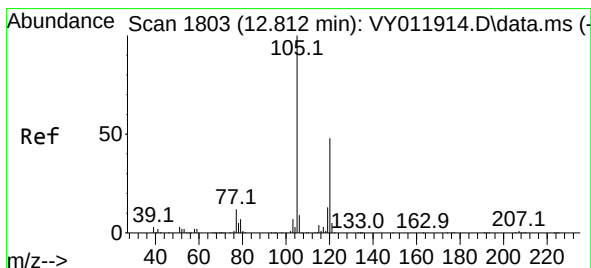
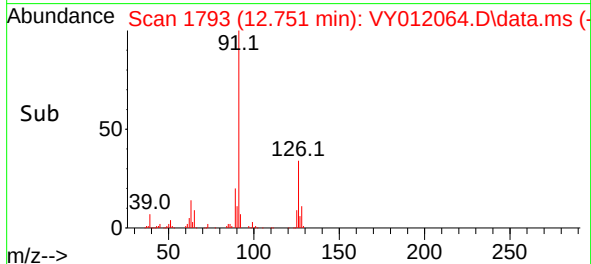
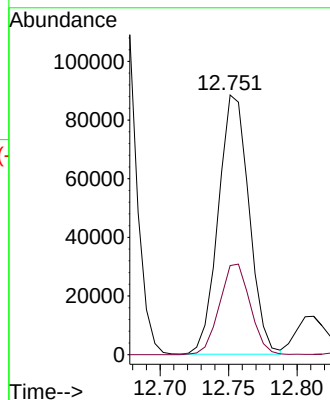
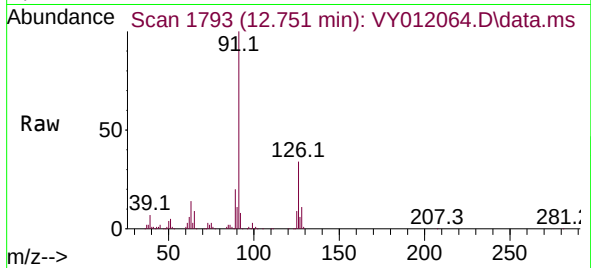




#79
2-Chlorotoluene
Concen: 19.615 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.007 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

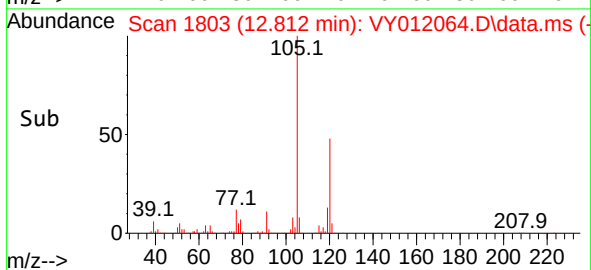
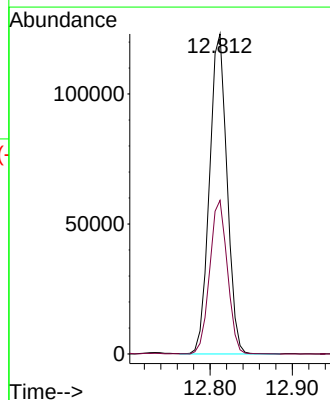
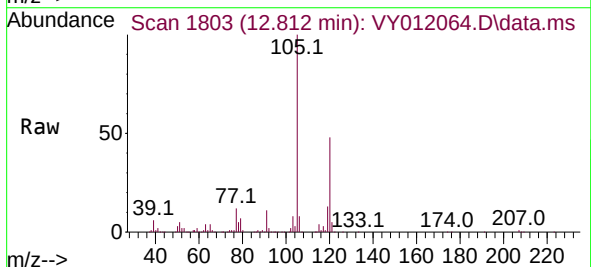
Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBS01

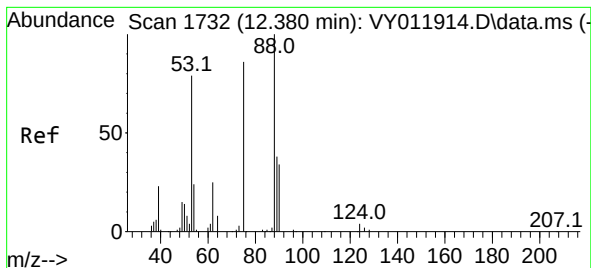
Tgt Ion: 91 Resp: 138383
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 20.406 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

Tgt Ion: 105 Resp: 182419
Ion Ratio Lower Upper
105 100
120 48.3 24.2 72.6

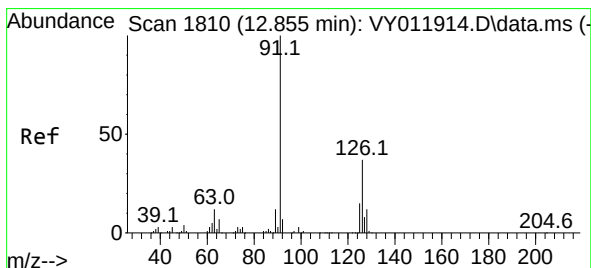
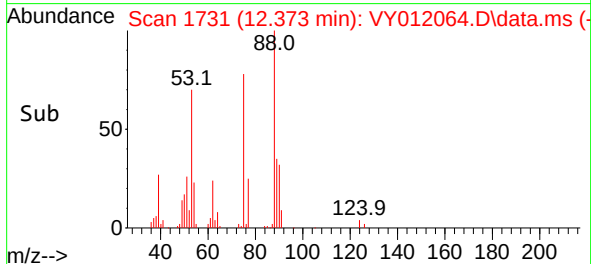
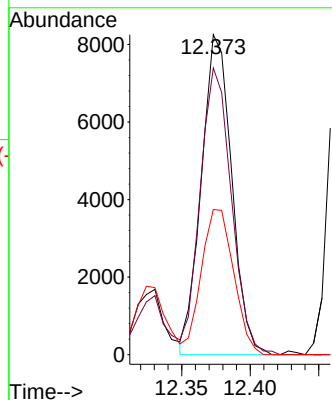
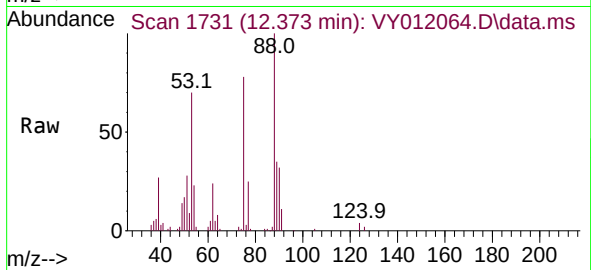




#81
trans-1,4-Dichloro-2-butene
Concen: 19.843 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.007 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

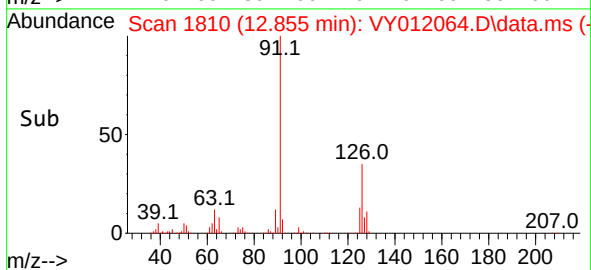
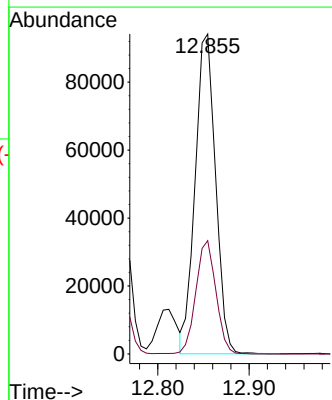
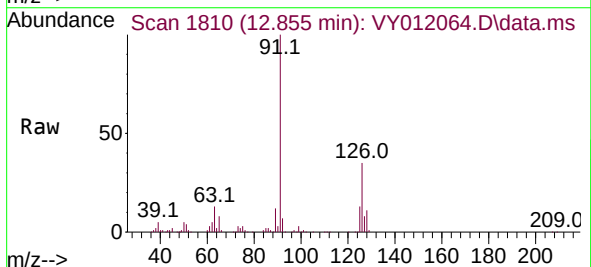
Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBS01

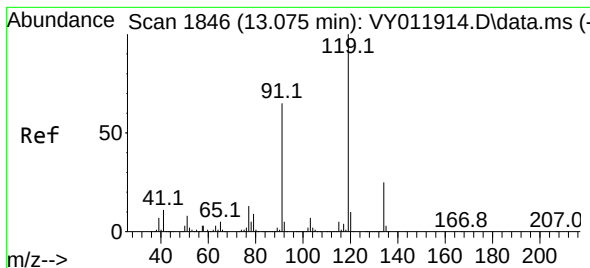
Tgt Ion: 75 Resp: 12687
Ion Ratio Lower Upper
75 100
53 92.2 72.5 108.7
89 48.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.998 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

Tgt Ion: 91 Resp: 145974
Ion Ratio Lower Upper
91 100
126 34.9 17.1 51.2





#83

tert-Butylbenzene

Concen: 20.293 ug/l

RT: 13.074 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY012064.D

Acq: 04 Jan 2023 12:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0104SBS01

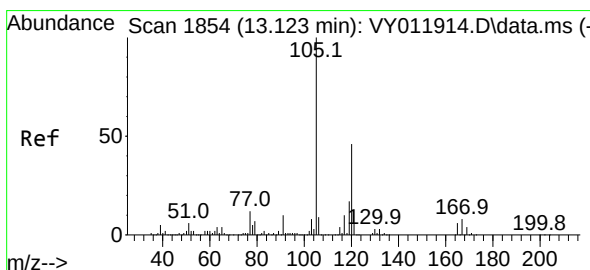
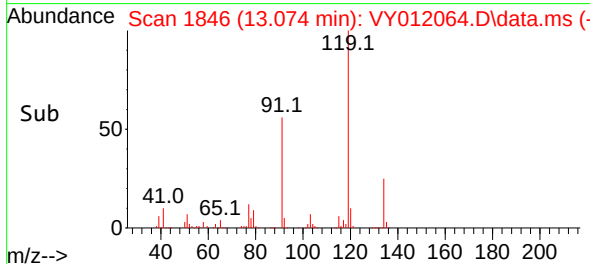
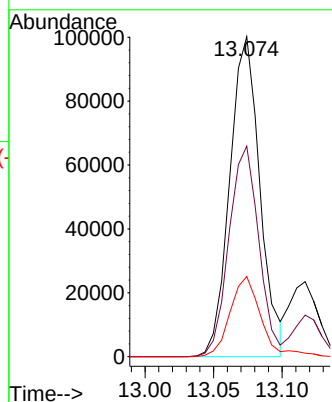
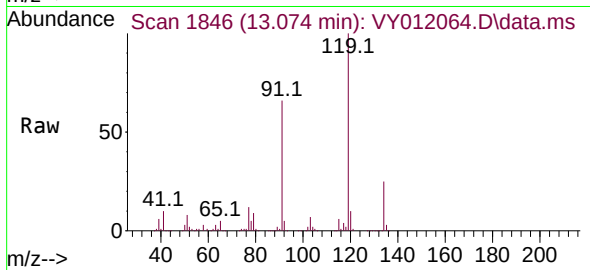
Tgt Ion:119 Resp: 153745

Ion Ratio Lower Upper

119 100

91 65.1 32.3 96.8

134 25.7 13.0 39.0



#84

1,2,4-Trimethylbenzene

Concen: 20.414 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.001 min

Lab File: VY012064.D

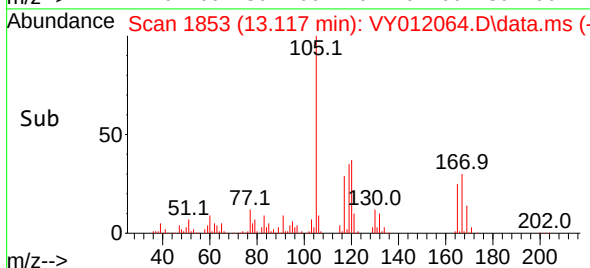
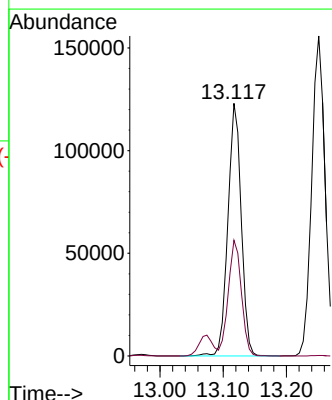
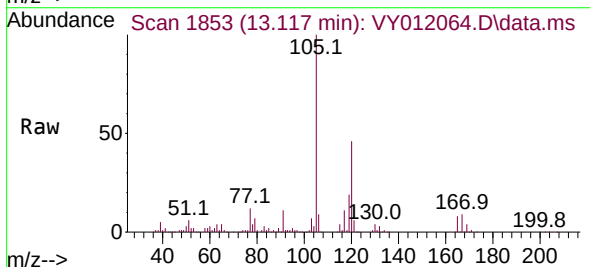
Acq: 04 Jan 2023 12:26

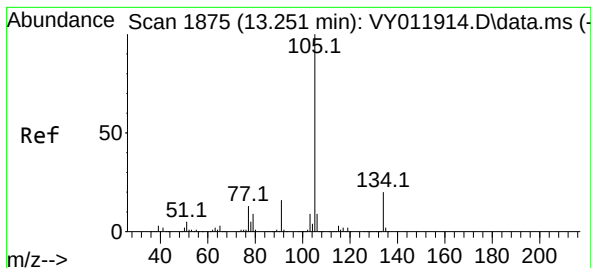
Tgt Ion:105 Resp: 179535

Ion Ratio Lower Upper

105 100

120 45.0 22.9 68.7





#85

sec-Butylbenzene

Concen: 20.061 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY012064.D

Acq: 04 Jan 2023 12:26

Instrument :

MSVOA_Y

ClientSampleId :

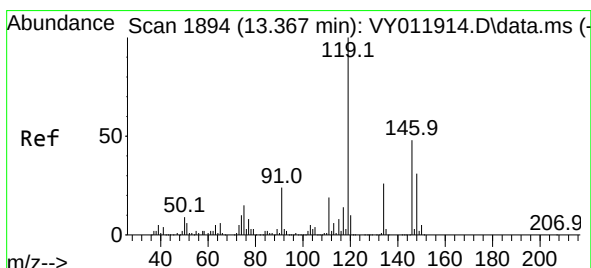
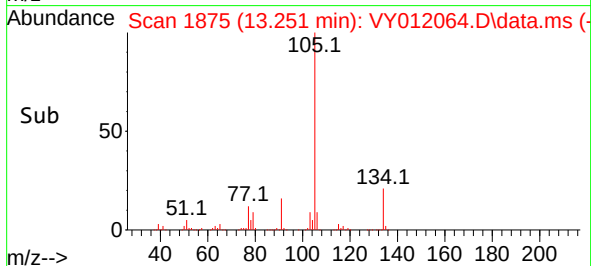
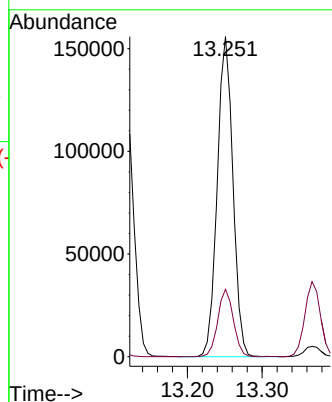
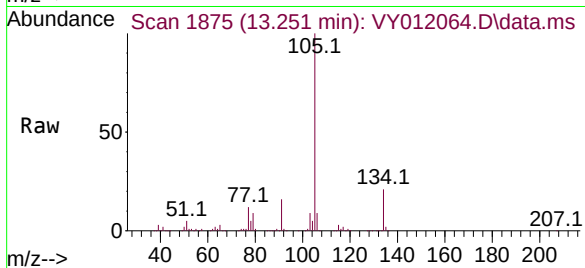
VY0104SBS01

Tgt Ion:105 Resp: 226961

Ion Ratio Lower Upper

105 100

134 20.9 10.1 30.3



#86

p-Isopropyltoluene

Concen: 20.701 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY012064.D

Acq: 04 Jan 2023 12:26

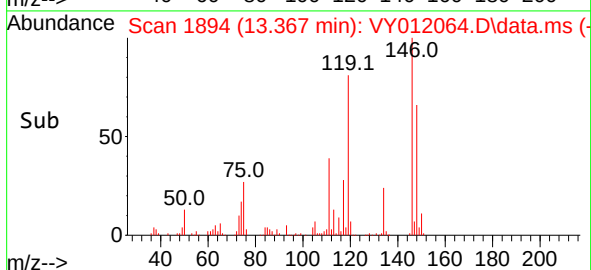
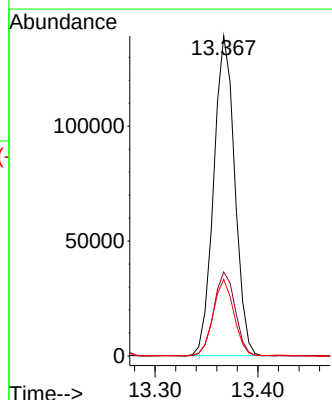
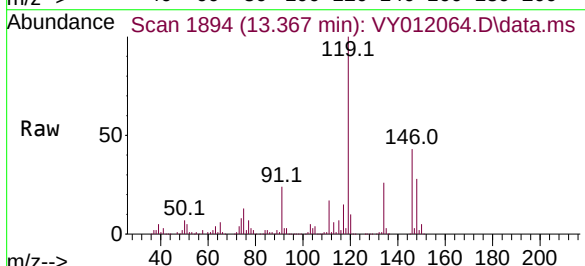
Tgt Ion:119 Resp: 197616

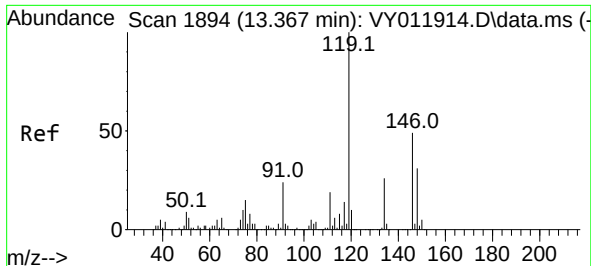
Ion Ratio Lower Upper

119 100

134 26.8 13.0 39.0

91 23.5 11.9 35.9

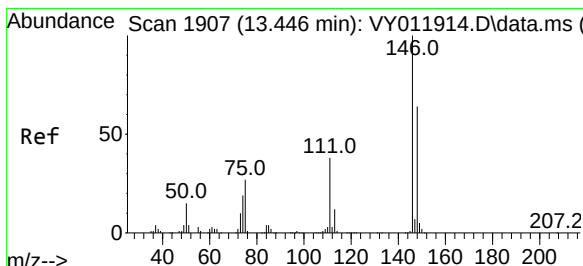
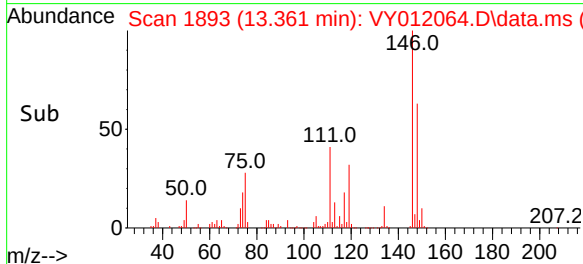
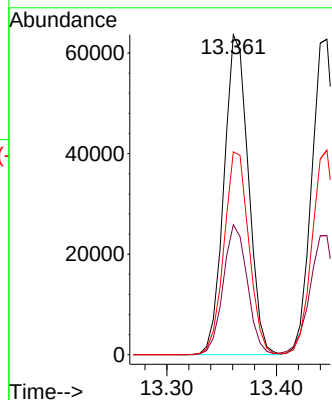
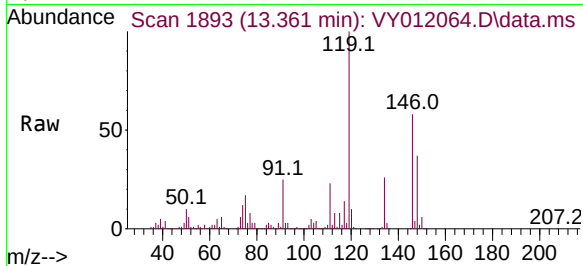




#87
1,3-Dichlorobenzene
Concen: 20.236 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.007 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

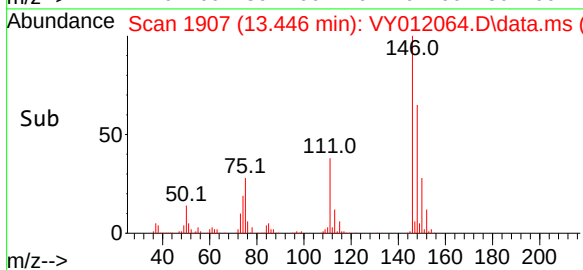
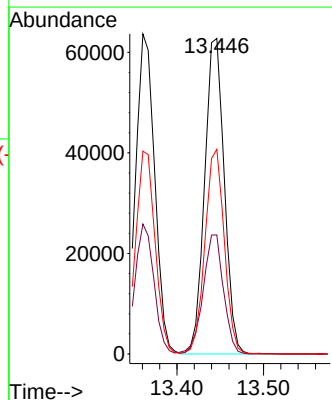
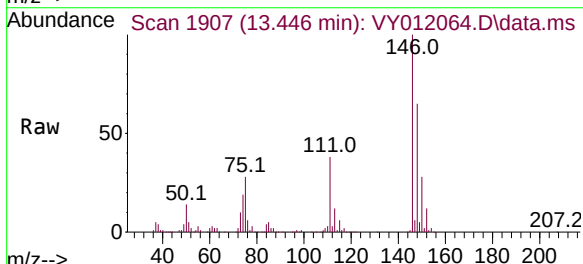
Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBS01

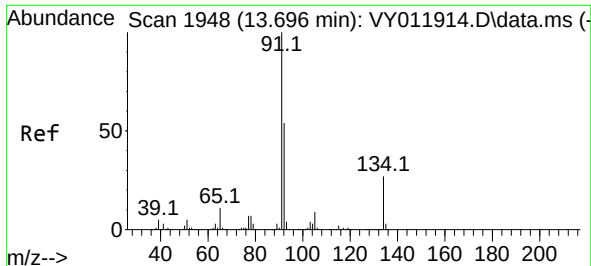
Tgt Ion:146 Resp: 98309
Ion Ratio Lower Upper
146 100
111 40.2 19.7 59.0
148 64.7 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 20.481 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

Tgt Ion:146 Resp: 98915
Ion Ratio Lower Upper
146 100
111 39.4 19.6 58.7
148 63.9 31.9 95.7





#89

n-Butylbenzene

Concen: 19.887 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY012064.D

Acq: 04 Jan 2023 12:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0104SBS01

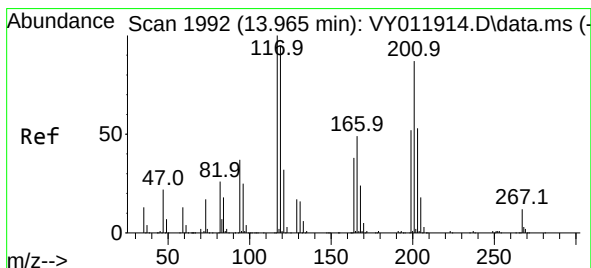
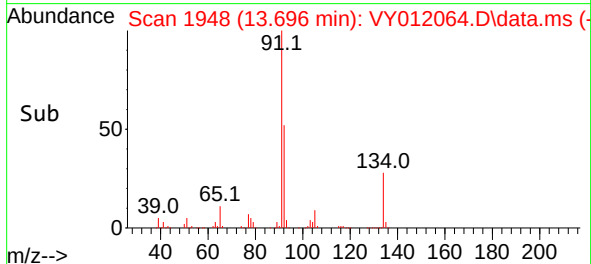
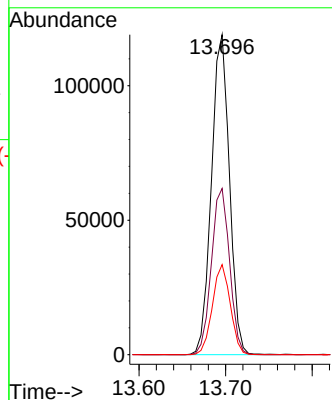
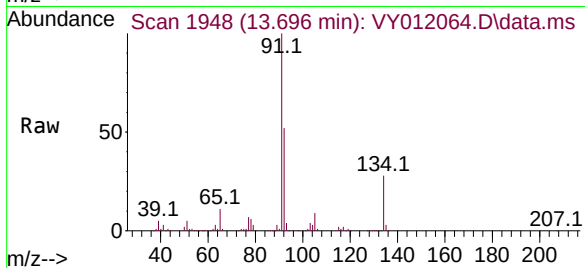
Tgt Ion: 91 Resp: 171859

Ion Ratio Lower Upper

91 100

92 52.5 26.8 80.4

134 27.9 13.3 39.8



#90

Hexachloroethane

Concen: 20.014 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.001 min

Lab File: VY012064.D

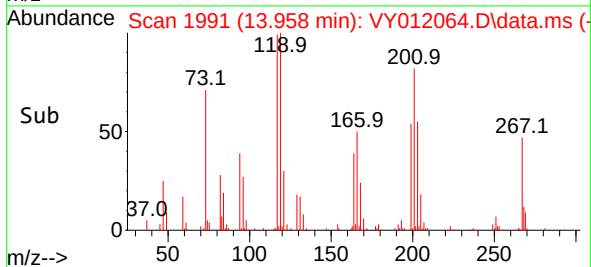
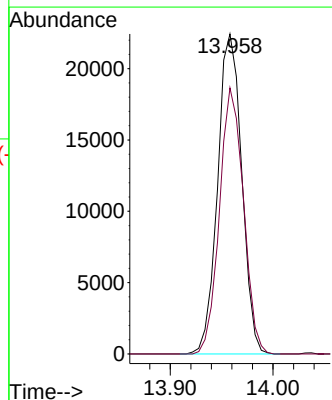
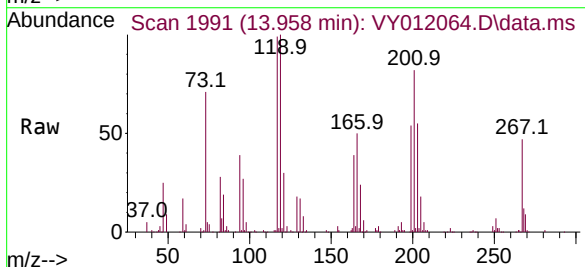
Acq: 04 Jan 2023 12:26

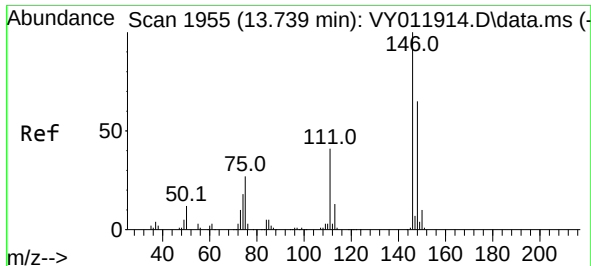
Tgt Ion: 117 Resp: 36454

Ion Ratio Lower Upper

117 100

201 82.7 40.3 120.8





#91

1,2-Dichlorobenzene

Concen: 20.750 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY012064.D

Acq: 04 Jan 2023 12:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0104SBS01

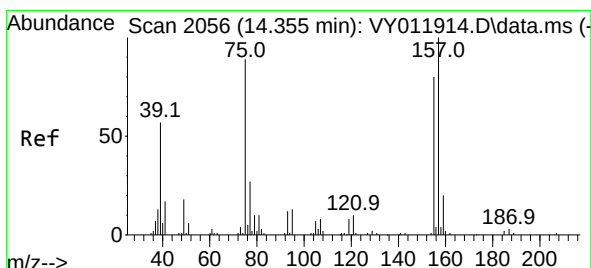
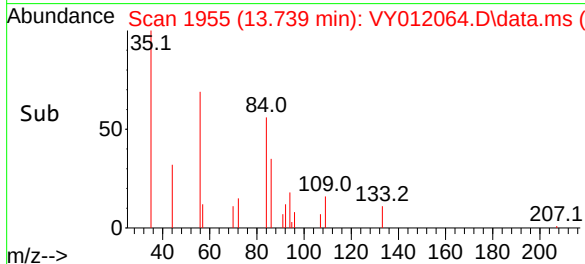
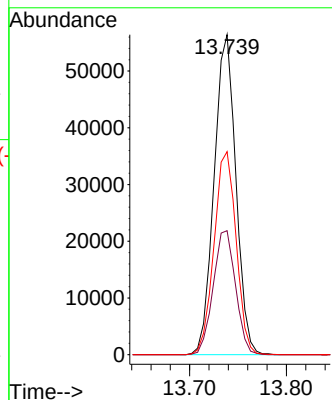
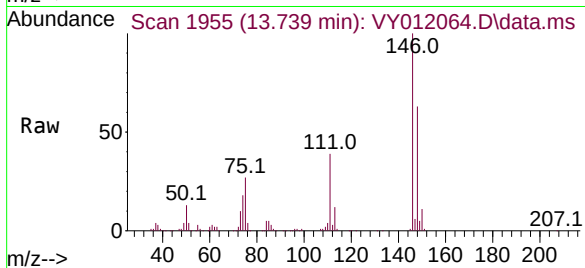
Tgt Ion:146 Resp: 87883

Ion Ratio Lower Upper

146 100

111 39.9 20.3 60.8

148 64.6 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.492 ug/l

RT: 14.354 min Scan# 2056

Delta R.T. -0.001 min

Lab File: VY012064.D

Acq: 04 Jan 2023 12:26

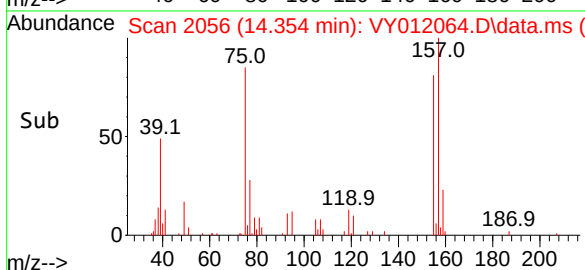
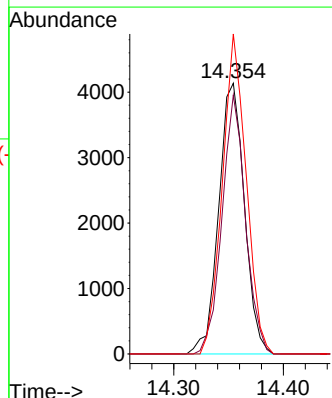
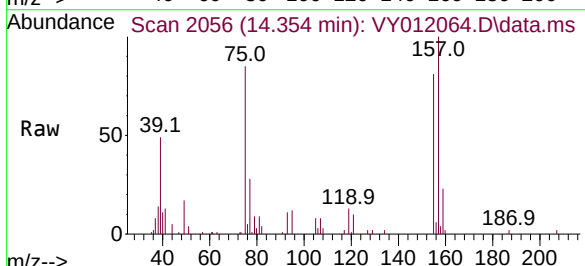
Tgt Ion: 75 Resp: 6733

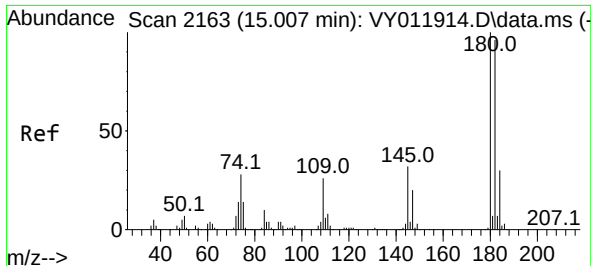
Ion Ratio Lower Upper

75 100

155 87.1 42.3 126.8

157 109.4 54.4 163.3

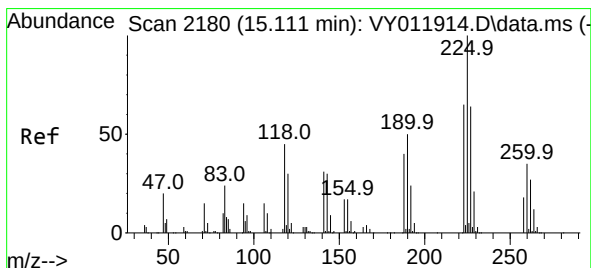
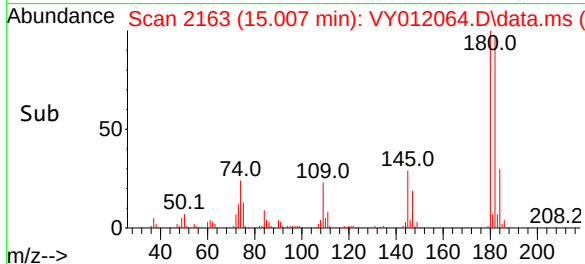
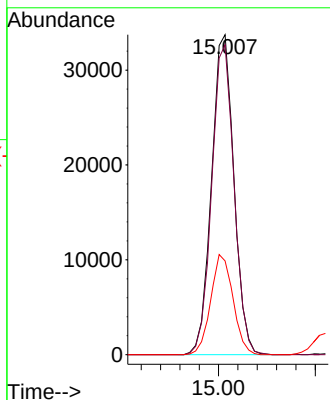
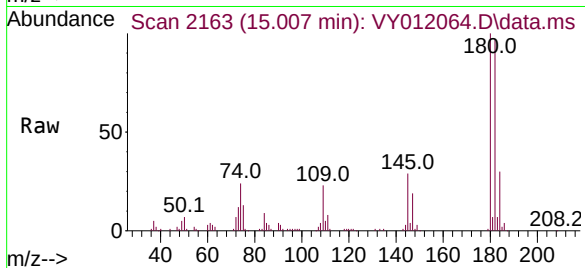




#93
1,2,4-Trichlorobenzene
Concen: 21.731 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

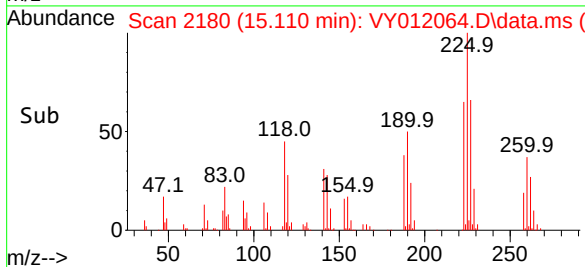
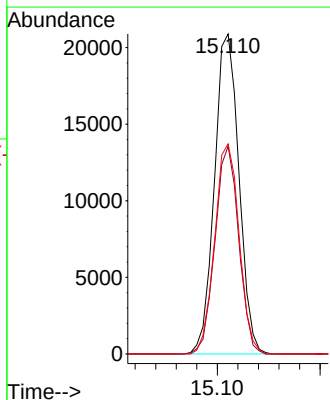
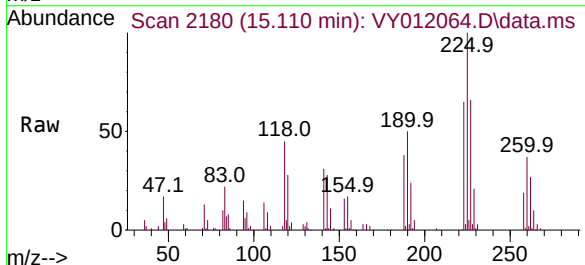
Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBS01

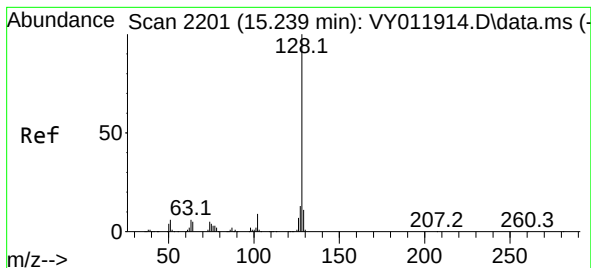
Tgt Ion:180 Resp: 54141
Ion Ratio Lower Upper
180 100
182 96.5 48.1 144.3
145 31.2 15.4 46.4



#94
Hexachlorobutadiene
Concen: 21.401 ug/l
RT: 15.110 min Scan# 2180
Delta R.T. -0.001 min
Lab File: VY012064.D
Acq: 04 Jan 2023 12:26

Tgt Ion:225 Resp: 34452
Ion Ratio Lower Upper
225 100
223 62.8 31.4 94.2
227 65.7 32.6 97.8





#95

Naphthalene

Concen: 21.329 ug/l

RT: 15.232 min Scan# 21

Delta R.T. -0.007 min

Lab File: VY012064.D

Acq: 04 Jan 2023 12:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0104SBS01

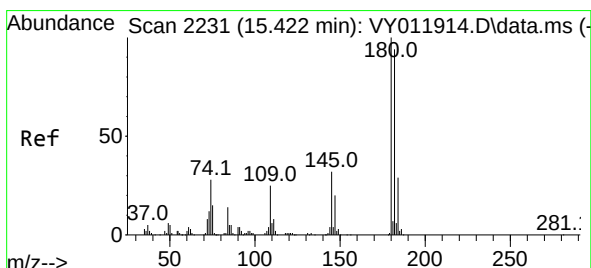
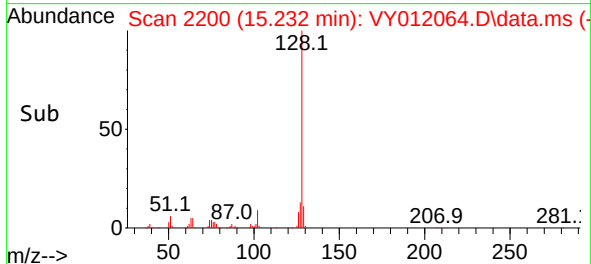
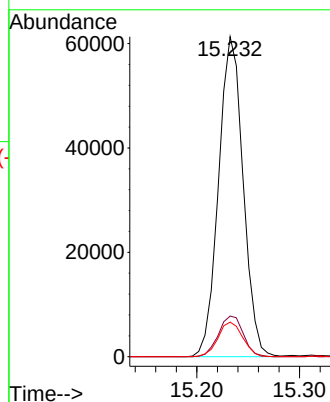
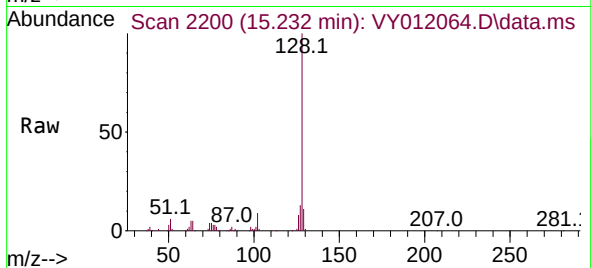
Tgt Ion:128 Resp: 101789

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 22.074 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.001 min

Lab File: VY012064.D

Acq: 04 Jan 2023 12:26

Tgt Ion:180 Resp: 46497

Ion Ratio Lower Upper

180 100

182 95.9 47.9 143.7

145 33.2 16.1 48.2

