

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010923\
 Data File : VY012105.D
 Acq On : 09 Jan 2023 12:58
 Operator : KP/MD
 Sample : VY0109SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0109SBS01

Quant Time: Jan 10 01:44:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:46:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	150933	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	227357	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	209528	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	112462	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	78964	46.560	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.120%
35) Dibromofluoromethane	7.716	113	70774	47.360	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.720%
50) Toluene-d8	10.179	98	275042	46.630	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.260%
62) 4-Bromofluorobenzene	12.483	95	100002	48.504	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.000%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	31115	23.941	ug/l	95
3) Chloromethane	2.113	50	27288	23.157	ug/l	96
4) Vinyl Chloride	2.253	62	32491	22.149	ug/l	98
5) Bromomethane	2.649	94	26098	25.087	ug/l	96
6) Chloroethane	2.796	64	21748	22.377	ug/l	99
7) Trichlorofluoromethane	3.125	101	65470	22.403	ug/l	99
8) Diethyl Ether	3.533	74	18034	20.156	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.899	101	31540	20.962	ug/l	94
10) Methyl Iodide	4.094	142	40677	19.942	ug/l	93
11) Tert butyl alcohol	4.954	59	23373	97.853	ug/l #	85
12) 1,1-Dichloroethene	3.875	96	32190	21.822	ug/l	99
13) Acrolein	3.735	56	11023	105.933	ug/l	97
14) Allyl chloride	4.478	41	40166	20.199	ug/l #	86
15) Acrylonitrile	5.161	53	39202	93.255	ug/l	99
16) Acetone	3.948	43	37223	93.301	ug/l	99
17) Carbon Disulfide	4.198	76	96751	24.823	ug/l #	95
18) Methyl Acetate	4.478	43	19241	16.766	ug/l #	86
19) Methyl tert-butyl Ether	5.222	73	86168	19.846	ug/l	95
20) Methylene Chloride	4.716	84	54324	29.820	ug/l	91
21) trans-1,2-Dichloroethene	5.216	96	35983	22.044	ug/l	91
22) Diisopropyl ether	6.118	45	82925	20.271	ug/l #	90
23) Vinyl Acetate	6.063	43	243451	98.347	ug/l #	93
24) 1,1-Dichloroethane	6.021	63	56458	20.749	ug/l	98
25) 2-Butanone	6.984	43	48045	91.276	ug/l	93
26) 2,2-Dichloropropane	6.984	77	61821	21.060	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	39296	21.078	ug/l	96
28) Bromochloromethane	7.338	49	13410	19.494	ug/l #	77
29) Tetrahydrofuran	7.350	42	27778	90.409	ug/l	87
30) Chloroform	7.508	83	66010	21.282	ug/l	96
31) Cyclohexane	7.783	56	51306	21.986	ug/l	90
32) 1,1,1-Trichloroethane	7.703	97	66001	21.908	ug/l	99
36) 1,1-Dichloropropene	7.917	75	49015	21.619	ug/l	98
37) Ethyl Acetate	7.075	43	20759	17.100	ug/l #	95
38) Carbon Tetrachloride	7.898	117	63719	22.143	ug/l	97
39) Methylcyclohexane	9.185	83	59718	22.050	ug/l	93
40) Benzene	8.161	78	140732	21.302	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010923\
 Data File : VY012105.D
 Acq On : 09 Jan 2023 12:58
 Operator : KP/MD
 Sample : VY0109SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0109SBS01

Quant Time: Jan 10 01:44:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:46:48 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	27628	41.846	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	44507	21.279	ug/l	99
43) Isopropyl Acetate	8.270	43	37510	18.438	ug/l	94
44) Trichloroethene	8.941	130	40336	20.910	ug/l	95
45) 1,2-Dichloropropane	9.215	63	30042	20.409	ug/l	94
46) Dibromomethane	9.307	93	18867	20.360	ug/l	97
47) Bromodichloromethane	9.496	83	49527	21.019	ug/l	100
48) Methyl methacrylate	9.295	41	16175	17.750	ug/l	85
49) 1,4-Dioxane	9.295	88	4645	361.979	ug/l	92
51) 4-Methyl-2-Pentanone	10.069	43	98081	90.605	ug/l	97
52) Toluene	10.246	92	95289	21.790	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	50323	20.530	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	55021	20.748	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	27120	20.263	ug/l	97
56) Ethyl methacrylate	10.514	69	33701	19.222	ug/l	95
57) 1,3-Dichloropropane	10.794	76	44622	20.202	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	62207	97.001	ug/l	91
59) 2-Hexanone	10.831	43	70262	92.436	ug/l	97
60) Dibromochloromethane	10.983	129	36233	20.532	ug/l	99
61) 1,2-Dibromoethane	11.093	107	25451	19.868	ug/l	99
64) Tetrachloroethene	10.721	164	43340	21.115	ug/l	98
65) Chlorobenzene	11.520	112	98870	20.661	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	38663	20.927	ug/l	97
67) Ethyl Benzene	11.593	91	179644	21.003	ug/l	99
68) m/p-Xylenes	11.703	106	144206	42.986	ug/l	98
69) o-Xylene	12.032	106	67445	21.115	ug/l	97
70) Styrene	12.044	104	113932	20.998	ug/l	99
71) Bromoform	12.209	173	22681	19.322	ug/l #	98
73) Isopropylbenzene	12.331	105	184387	20.720	ug/l	99
74) N-amyl acetate	12.148	43	32423	17.649	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	27644	18.467	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	41643	32.430	ug/l #	100
77) Bromobenzene	12.611	156	42984	20.252	ug/l	92
78) n-propylbenzene	12.672	91	217637	20.950	ug/l	99
79) 2-Chlorotoluene	12.757	91	121363	20.423	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	161663	21.181	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	10457	18.085	ug/l	97
82) 4-Chlorotoluene	12.855	91	125349	20.168	ug/l	97
83) tert-Butylbenzene	13.074	119	140599	21.024	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	158478	20.976	ug/l	99
85) sec-Butylbenzene	13.257	105	197378	20.534	ug/l	97
86) p-Isopropyltoluene	13.373	119	173380	20.820	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	86544	20.342	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	85298	20.070	ug/l	99
89) n-Butylbenzene	13.696	91	148456	20.572	ug/l	98
90) Hexachloroethane	13.964	117	31706	20.523	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	75471	19.912	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5254	17.660	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	45390	19.208	ug/l	97
94) Hexachlorobutadiene	15.111	225	29450	20.656	ug/l	99
95) Naphthalene	15.239	128	80948	17.310	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	38973	18.970	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010923\
Data File : VY012105.D
Acq On : 09 Jan 2023 12:58
Operator : KP/MD
Sample : VY0109SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

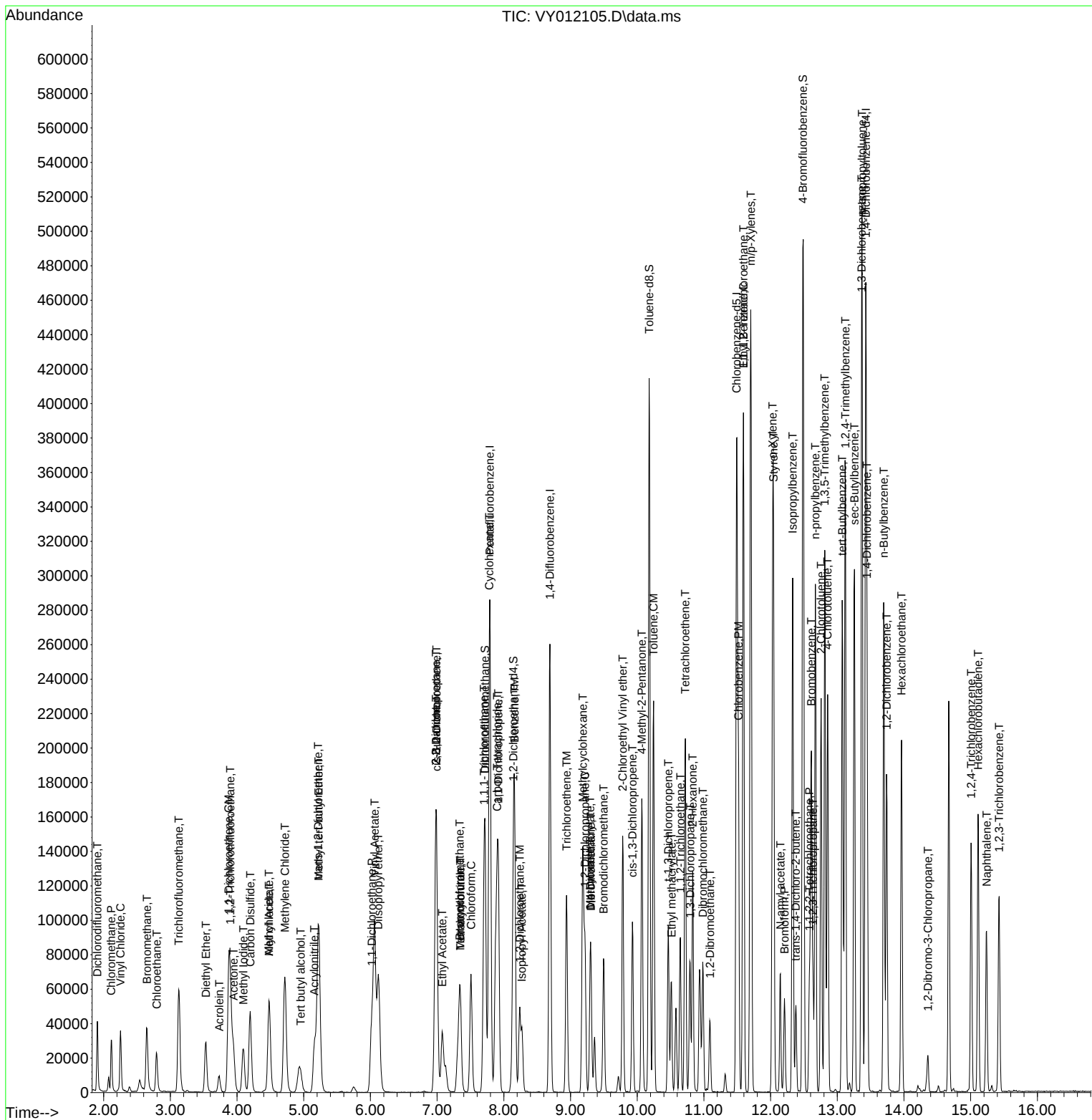
Quant Time: Jan 10 01:44:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
Quant Title : SW846 8260
QLast Update : Sat Jan 07 01:46:48 2023
Response via : Initial Calibration

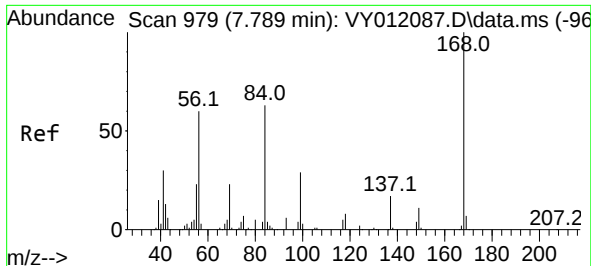
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

Quant Time: Jan 10 01:44:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
Quant Title : SW846 8260
QLast Update : Sat Jan 07 01:46:48 2023
Response via : Initial Calibration

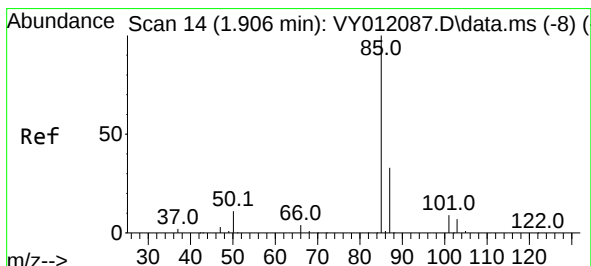
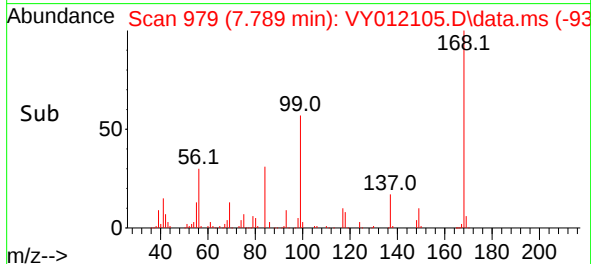
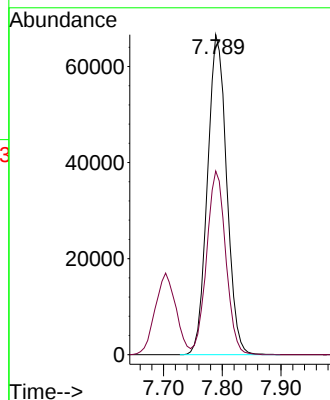
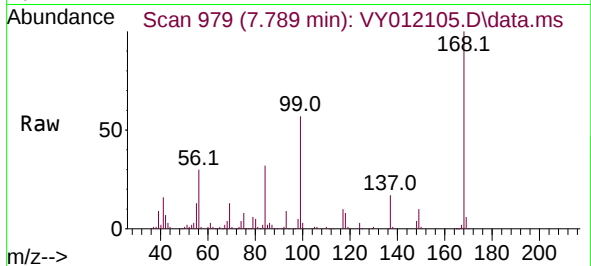




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

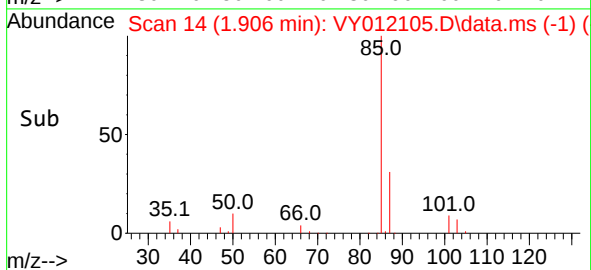
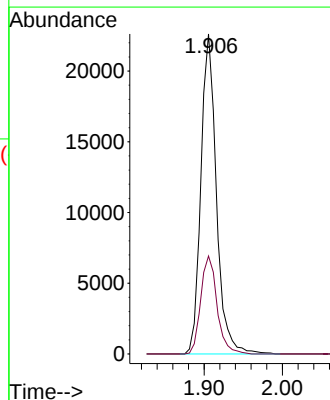
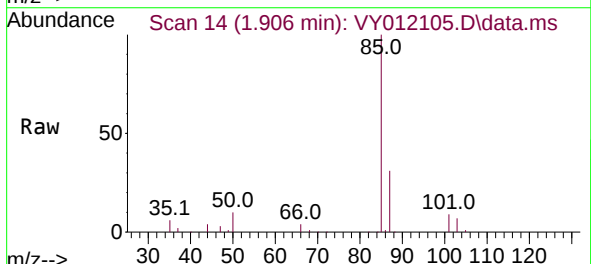
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

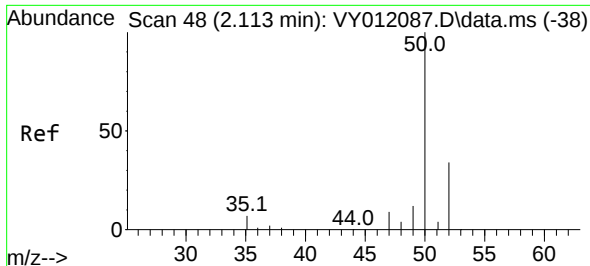
Tgt Ion:168 Resp: 150933
Ion Ratio Lower Upper
168 100
99 57.4 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 23.941 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

Tgt Ion: 85 Resp: 31115
Ion Ratio Lower Upper
85 100
87 30.6 16.8 50.4

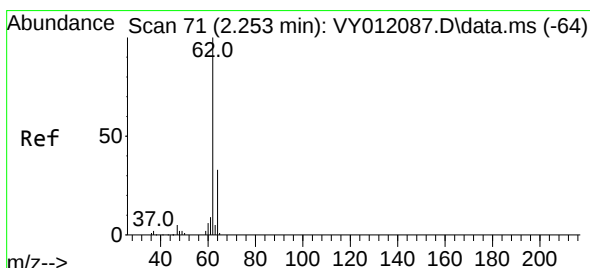
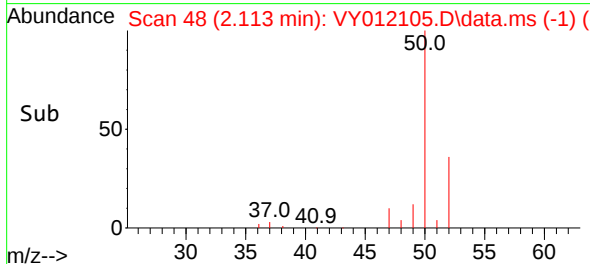
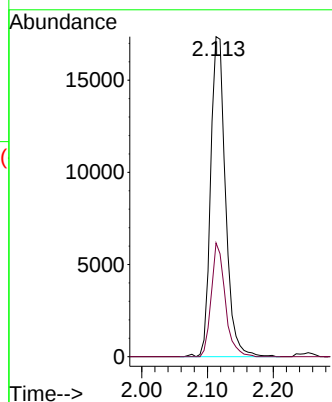
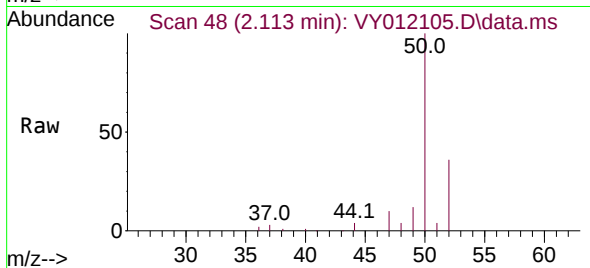




#3
Chloromethane
Concen: 23.157 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

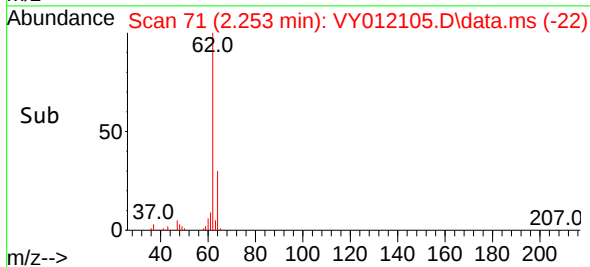
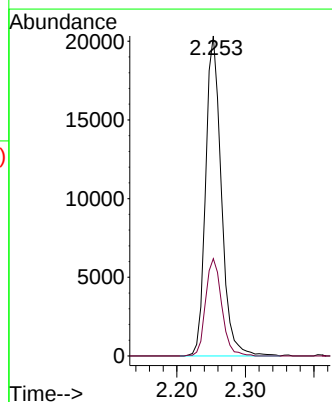
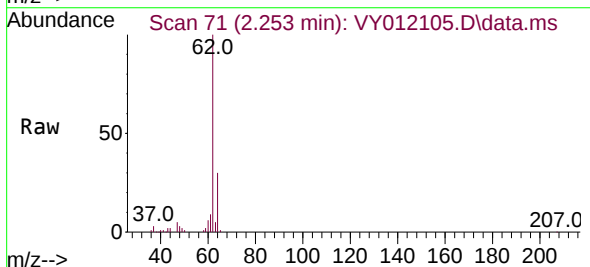
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

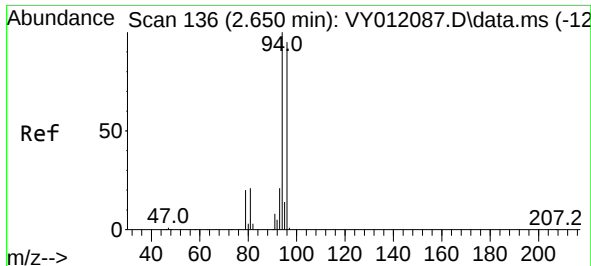
Tgt Ion: 50 Resp: 27288
Ion Ratio Lower Upper
50 100
52 35.6 26.8 40.2



#4
Vinyl Chloride
Concen: 22.149 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

Tgt Ion: 62 Resp: 32491
Ion Ratio Lower Upper
62 100
64 30.4 25.0 37.6

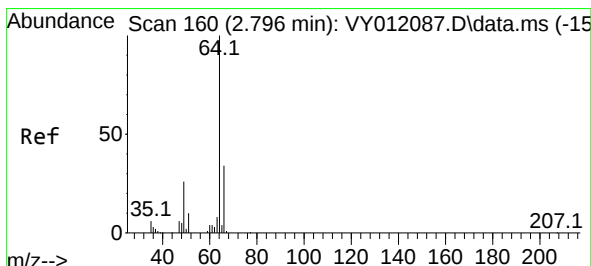
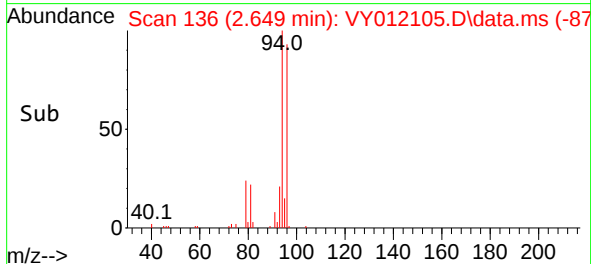
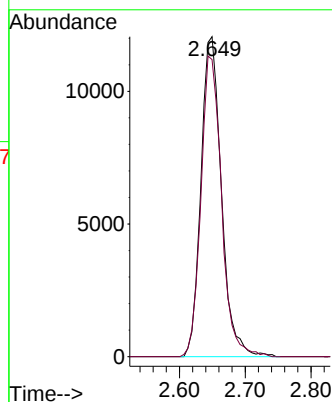
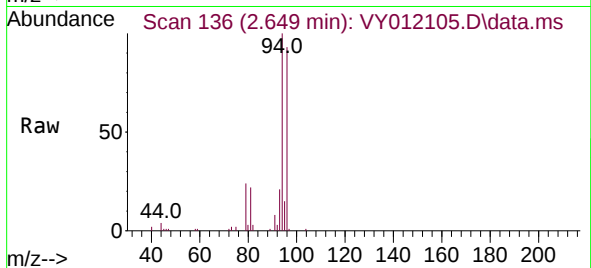




#5
Bromomethane
Concen: 25.087 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

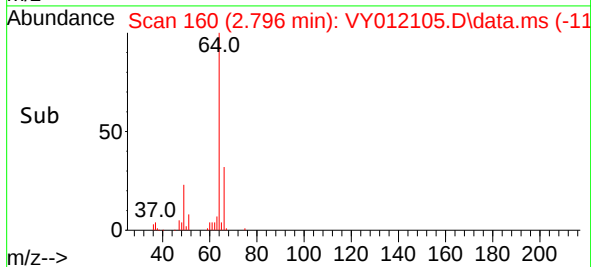
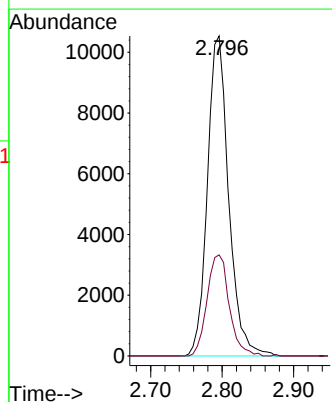
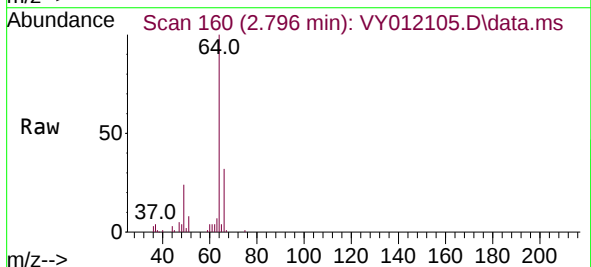
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

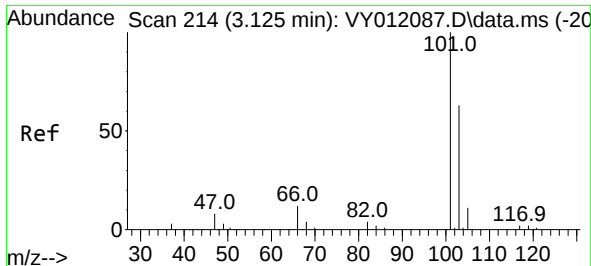
Tgt Ion: 94 Resp: 26098
Ion Ratio Lower Upper
94 100
96 92.9 77.4 116.2



#6
Chloroethane
Concen: 22.377 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

Tgt Ion: 64 Resp: 21748
Ion Ratio Lower Upper
64 100
66 31.6 25.0 37.4

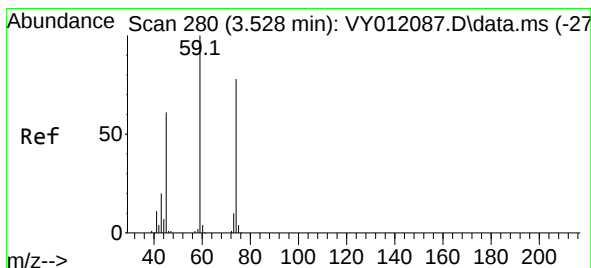
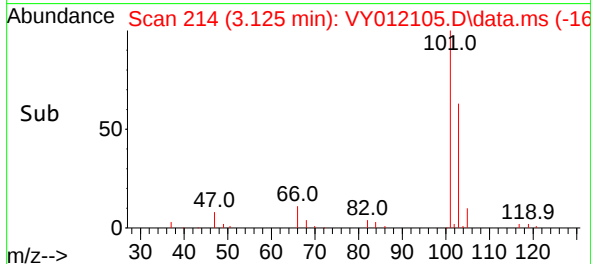
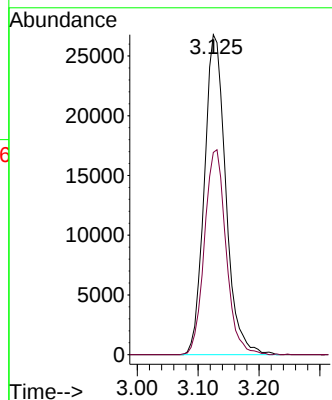
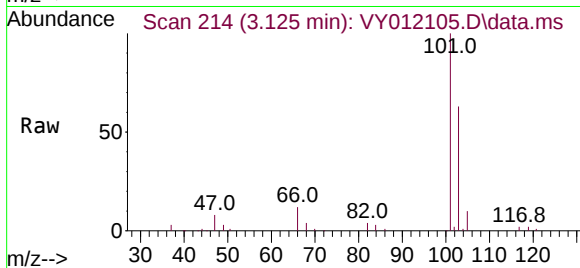




#7
Trichlorofluoromethane
Concen: 22.403 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

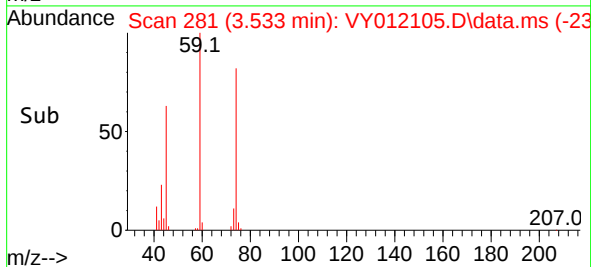
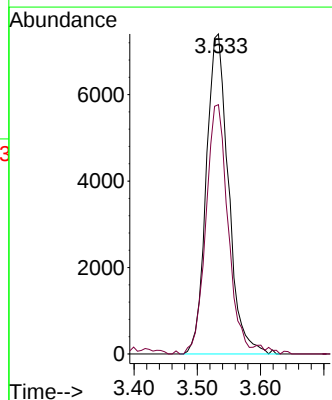
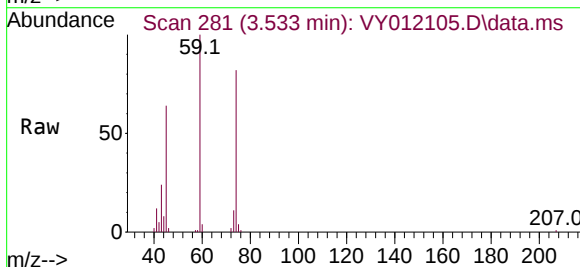
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

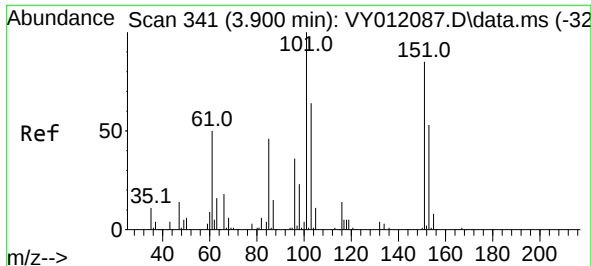
Tgt Ion:101 Resp: 65470
Ion Ratio Lower Upper
101 100
103 63.2 51.0 76.6



#8
Diethyl Ether
Concen: 20.156 ug/l
RT: 3.533 min Scan# 281
Delta R.T. 0.005 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

Tgt Ion: 74 Resp: 18034
Ion Ratio Lower Upper
74 100
45 77.5 46.8 140.3

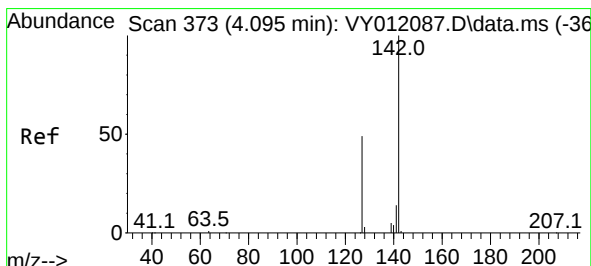
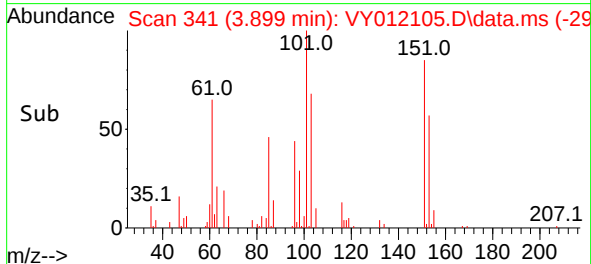
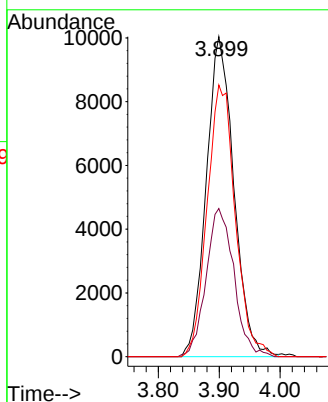
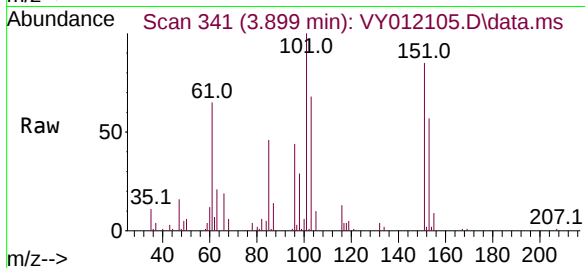




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.962 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

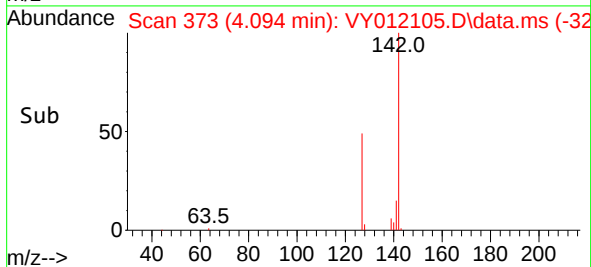
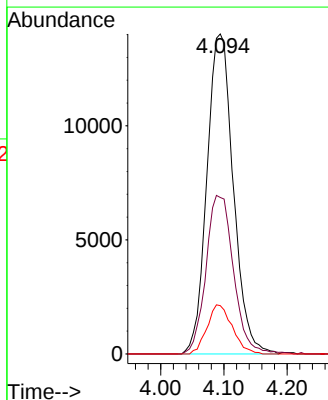
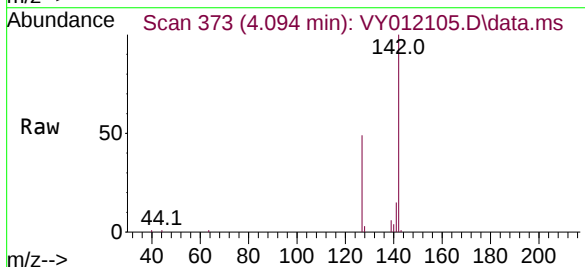
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

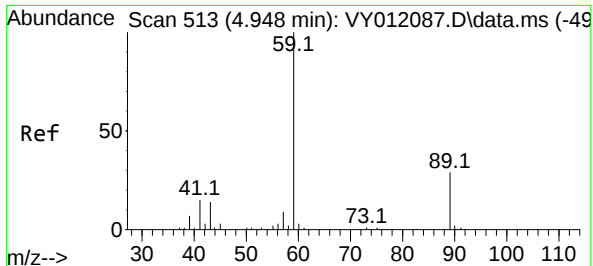
Tgt Ion:101	Resp:	31540
Ion	Ratio	Lower Upper
101	100	
85	46.7	36.2 54.2
151	86.8	64.2 96.2



#10
Methyl Iodide
Concen: 19.942 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

Tgt Ion:142	Resp:	40677
Ion	Ratio	Lower Upper
142	100	
127	51.7	37.0 55.4
141	14.6	11.4 17.0





#11

Tert butyl alcohol

Concen: 97.853 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY012105.D

Acq: 09 Jan 2023 12:58

Instrument :

MSVOA_Y

ClientSampleId :

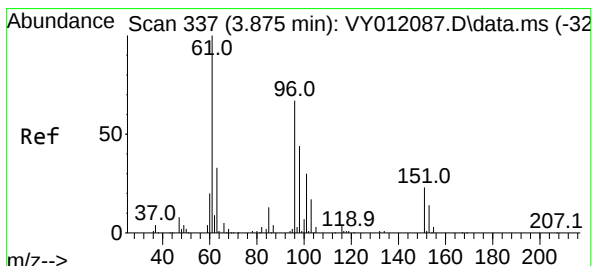
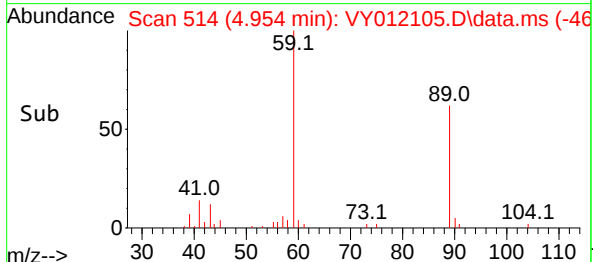
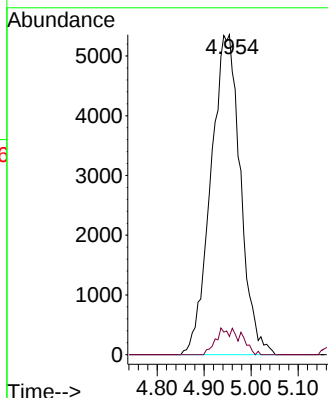
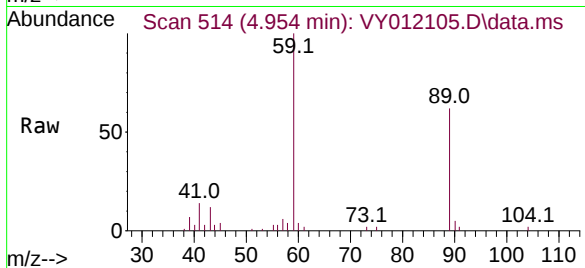
VY0109SBS01

Tgt Ion: 59 Resp: 23373

Ion Ratio Lower Upper

59 100

57 3.7 7.4 11.2#



#12

1,1-Dichloroethene

Concen: 21.822 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.000 min

Lab File: VY012105.D

Acq: 09 Jan 2023 12:58

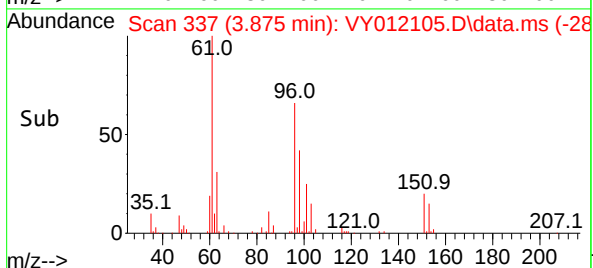
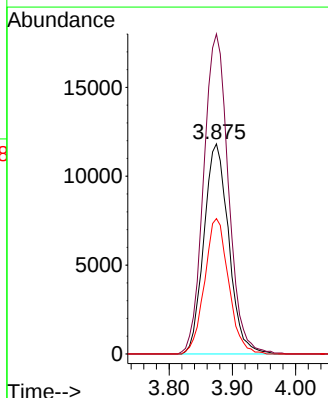
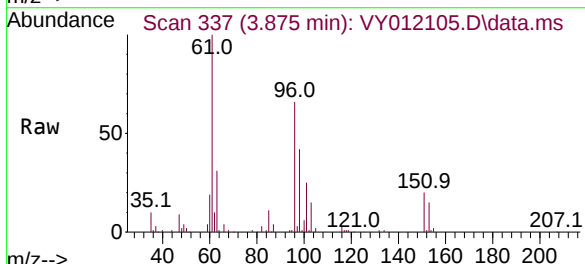
Tgt Ion: 96 Resp: 32190

Ion Ratio Lower Upper

96 100

61 152.3 122.0 183.0

98 64.4 48.6 73.0

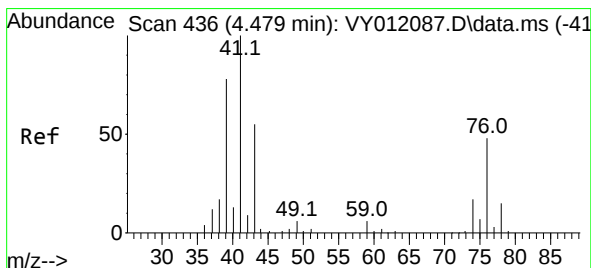
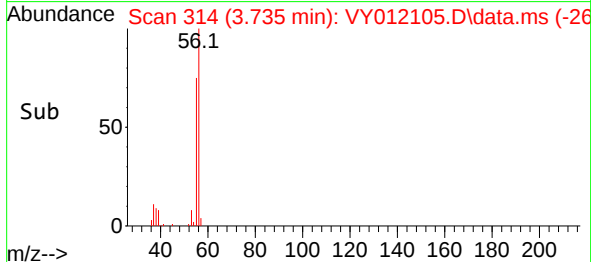
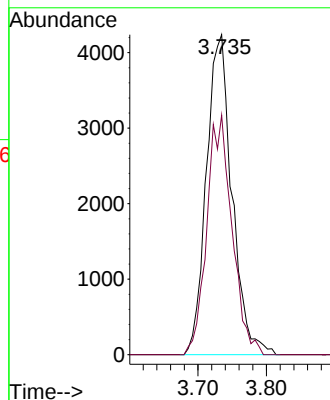
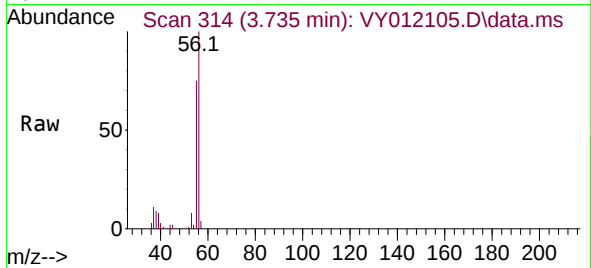




#13
Acrolein
Concen: 105.933 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

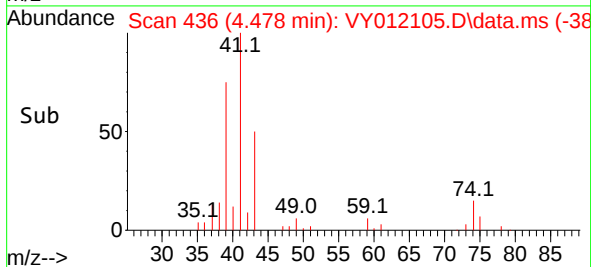
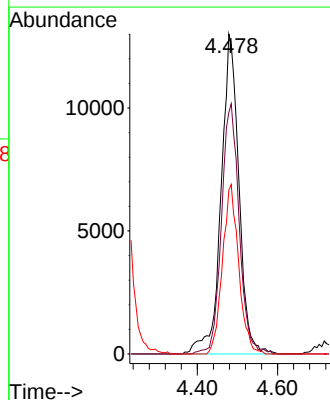
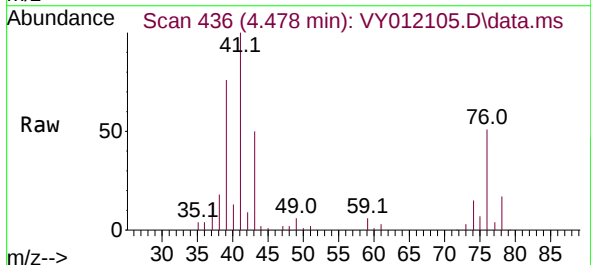
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

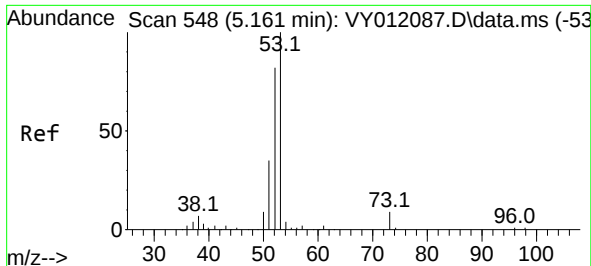
Tgt Ion: 56 Resp: 11023
Ion Ratio Lower Upper
56 100
55 73.3 56.6 85.0



#14
Allyl chloride
Concen: 20.199 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

Tgt Ion: 41 Resp: 40166
Ion Ratio Lower Upper
41 100
39 77.5 53.5 80.3
76 48.2 31.1 46.7#

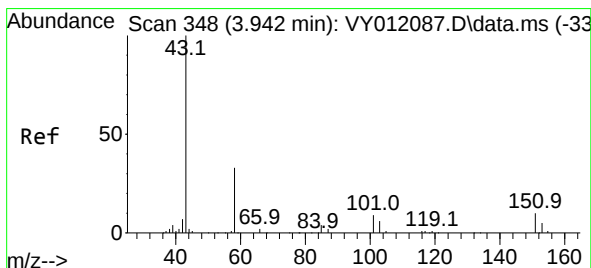
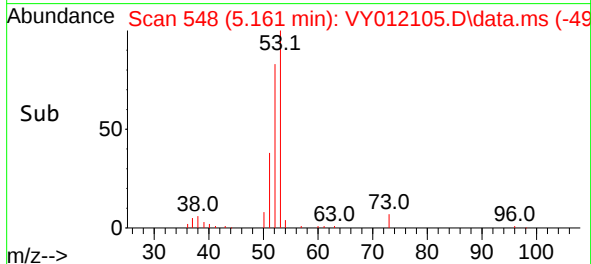
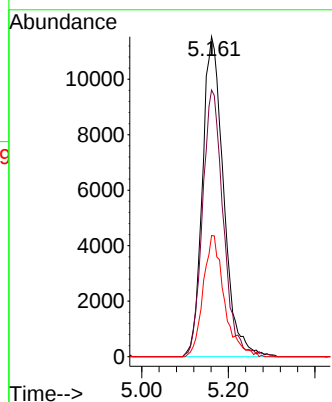
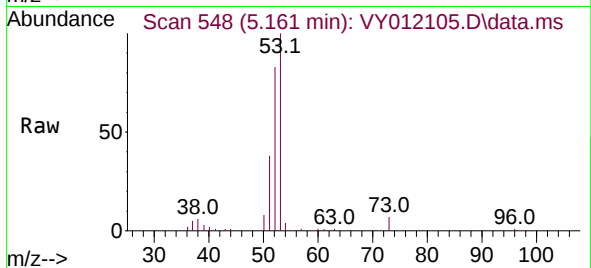




#15
Acrylonitrile
Concen: 93.255 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

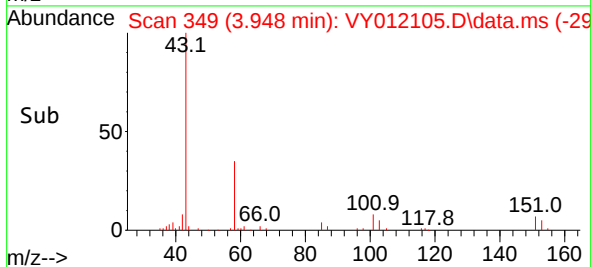
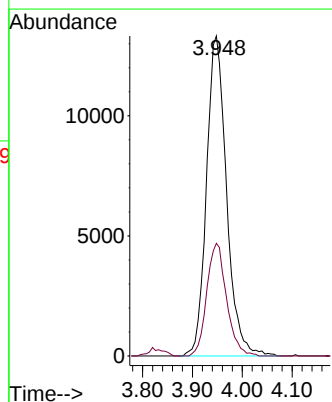
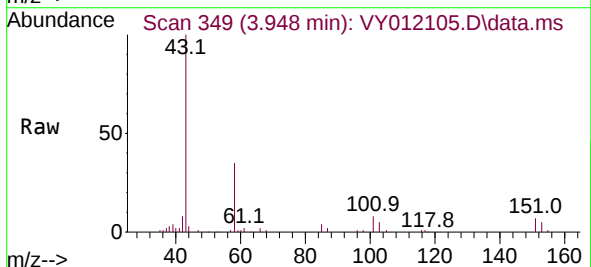
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

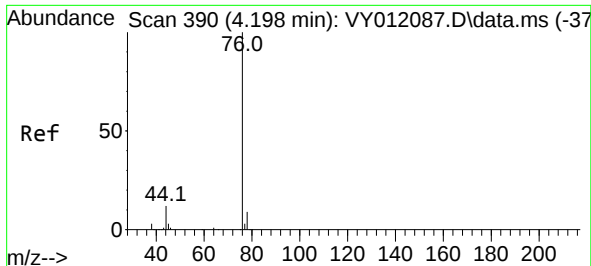
Tgt Ion: 53 Resp: 39202
Ion Ratio Lower Upper
53 100
52 81.9 65.1 97.7
51 37.6 28.7 43.1



#16
Acetone
Concen: 93.301 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

Tgt Ion: 43 Resp: 37223
Ion Ratio Lower Upper
43 100
58 35.2 27.9 41.9

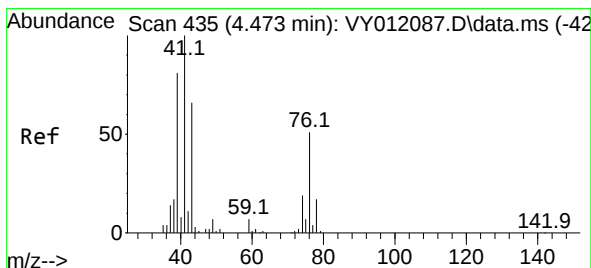
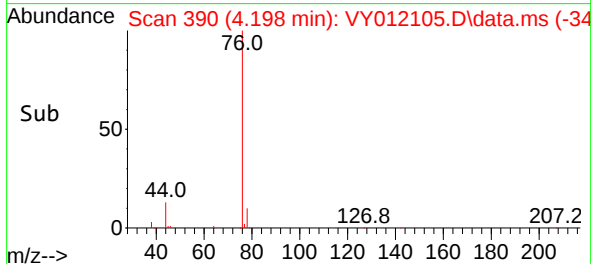
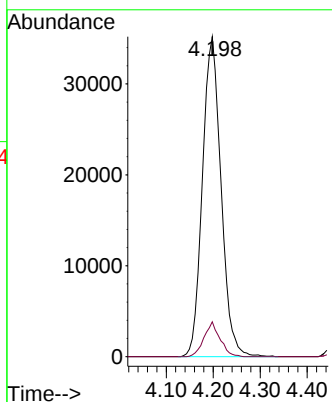
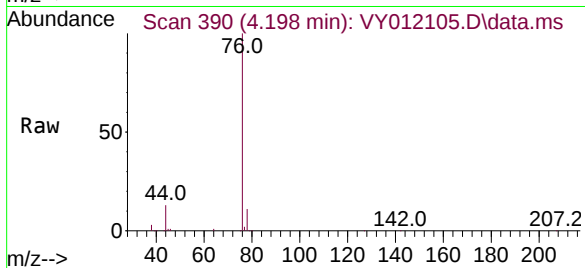




#17
Carbon Disulfide
Concen: 24.823 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

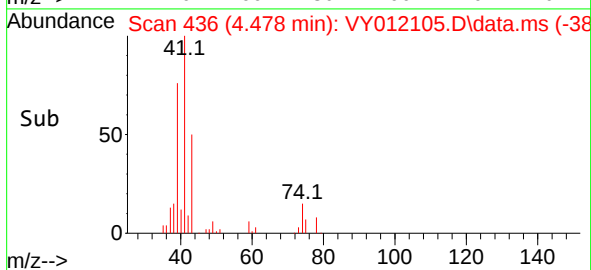
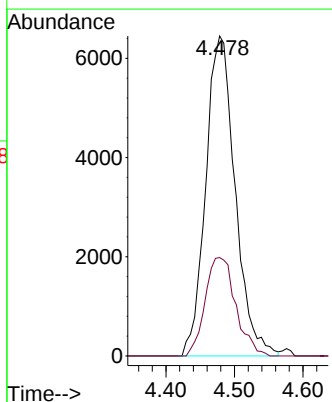
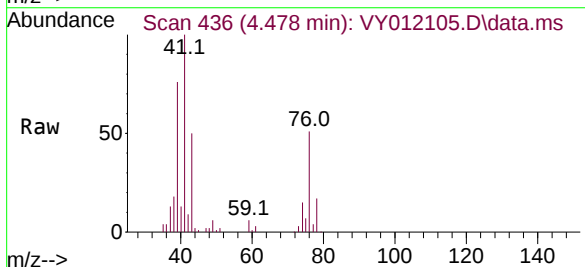
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

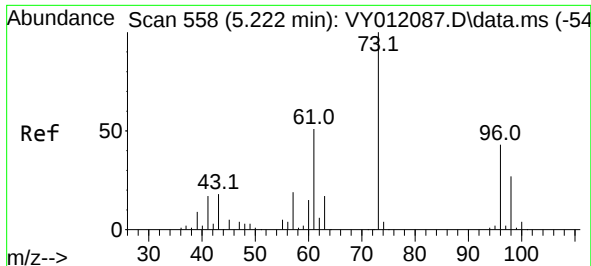
Tgt Ion: 76 Resp: 96751
Ion Ratio Lower Upper
76 100
78 10.9 7.2 10.8#



#18
Methyl Acetate
Concen: 16.766 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

Tgt Ion: 43 Resp: 19241
Ion Ratio Lower Upper
43 100
74 31.9 20.1 30.1#





#19

Methyl tert-butyl Ether

Concen: 19.846 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY012105.D

Acq: 09 Jan 2023 12:58

Instrument :

MSVOA_Y

ClientSampleId :

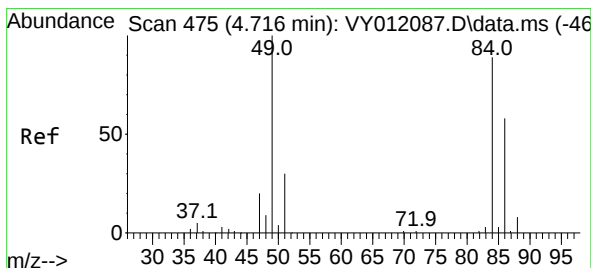
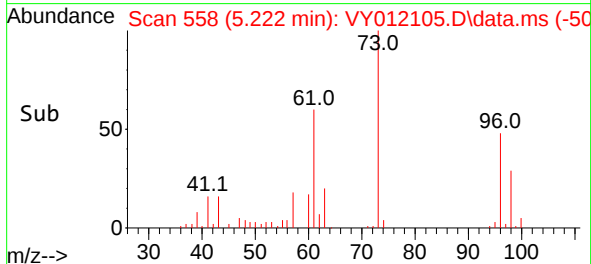
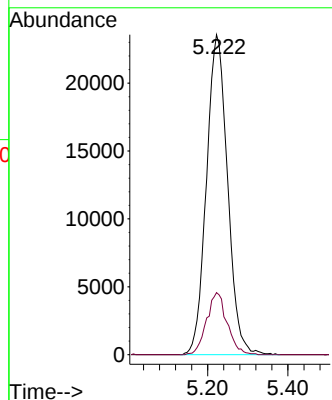
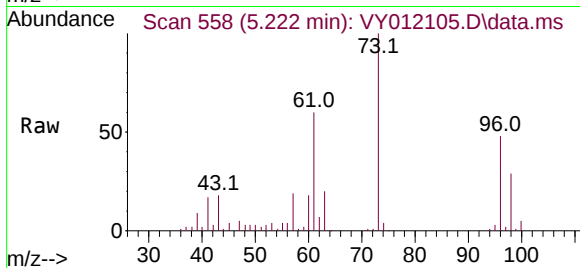
VY0109SBS01

Tgt Ion: 73 Resp: 86168

Ion Ratio Lower Upper

73 100

57 19.4 17.4 26.0



#20

Methylene Chloride

Concen: 29.820 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY012105.D

Acq: 09 Jan 2023 12:58

Tgt Ion: 84 Resp: 54324

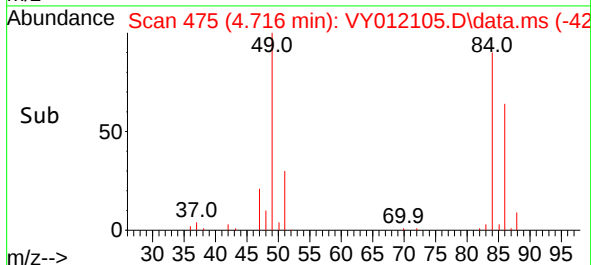
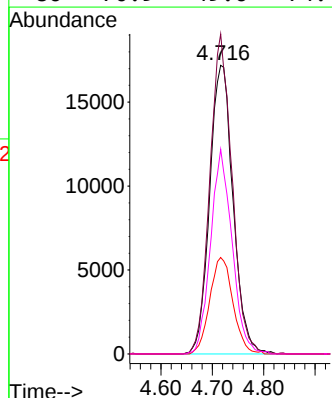
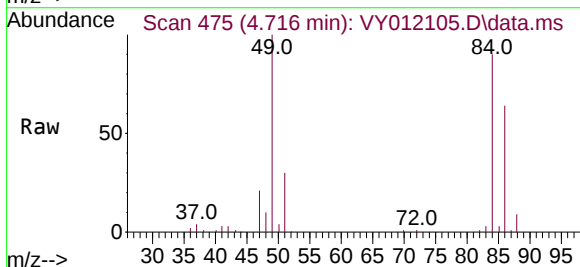
Ion Ratio Lower Upper

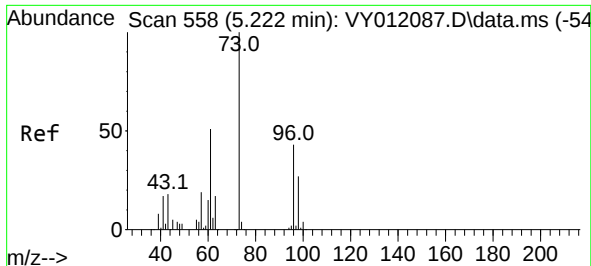
84 100

49 110.8 95.4 143.2

51 33.4 29.9 44.9

86 70.9 49.6 74.4

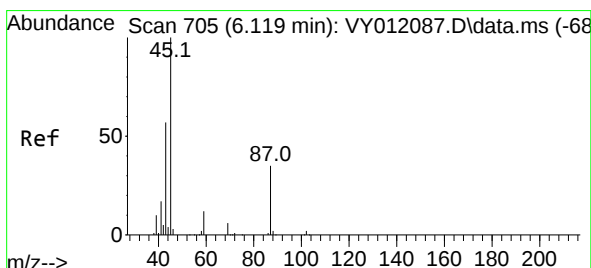
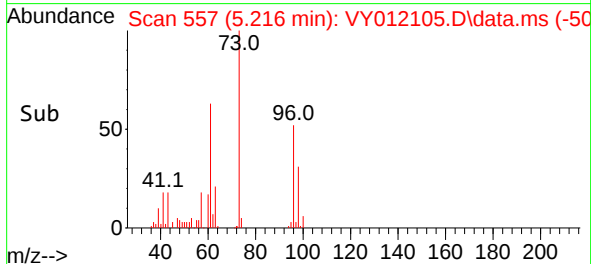
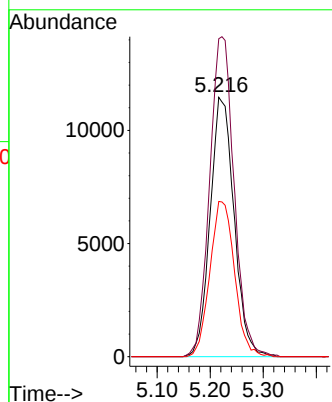
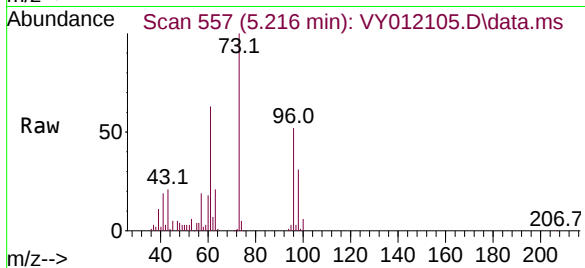




#21
trans-1,2-Dichloroethene
Concen: 22.044 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

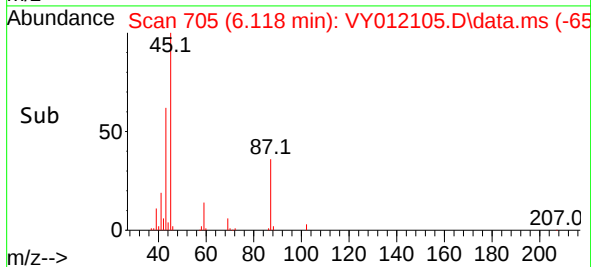
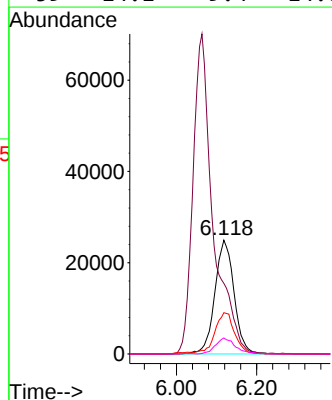
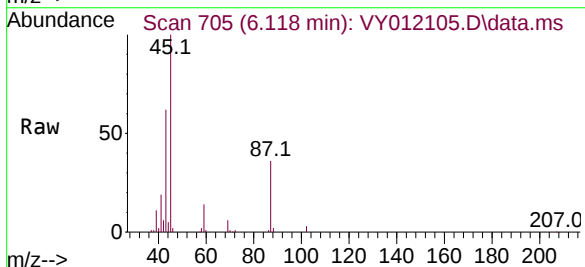
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

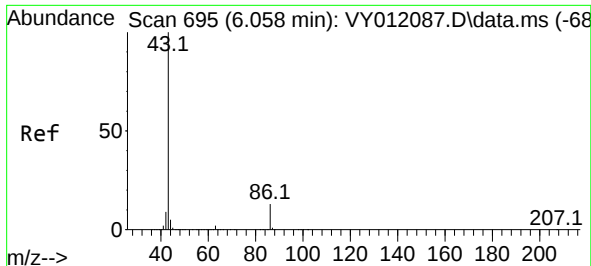
Tgt Ion: 96 Resp: 35983
Ion Ratio Lower Upper
96 100
61 122.5 108.0 162.0
98 59.8 51.6 77.4



#22
Diisopropyl ether
Concen: 20.271 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

Tgt Ion: 45 Resp: 82925
Ion Ratio Lower Upper
45 100
43 61.6 45.0 67.4
87 36.3 22.6 33.8#
59 14.1 9.4 14.0#

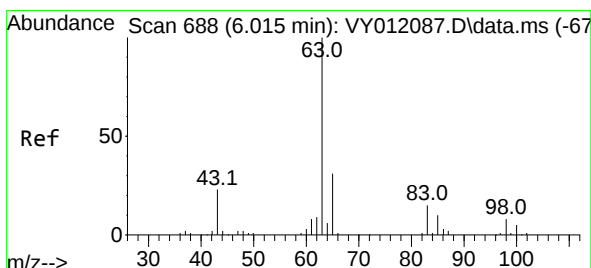
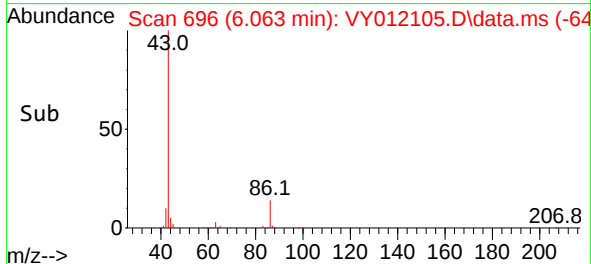
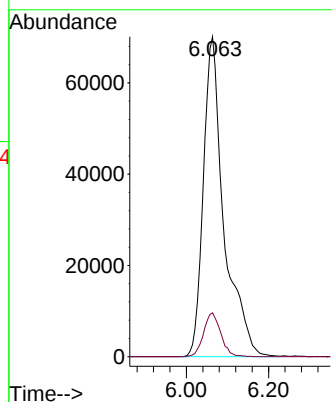
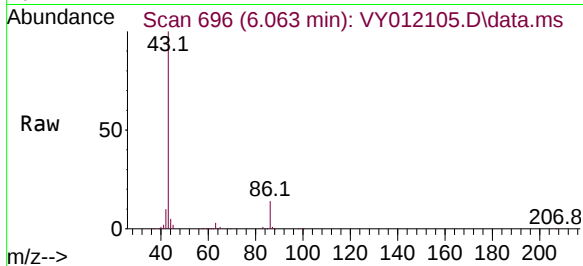




#23
 Vinyl Acetate
 Concen: 98.347 ug/l
 RT: 6.063 min Scan# 696
 Delta R.T. 0.005 min
 Lab File: VY012105.D
 Acq: 09 Jan 2023 12:58

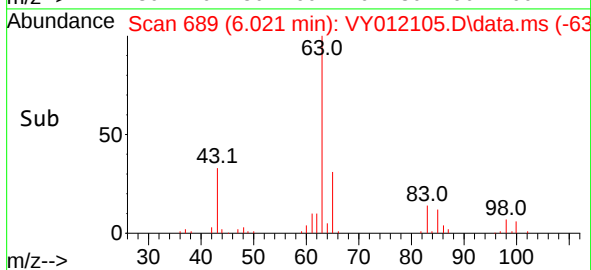
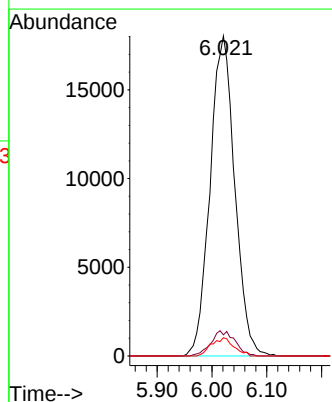
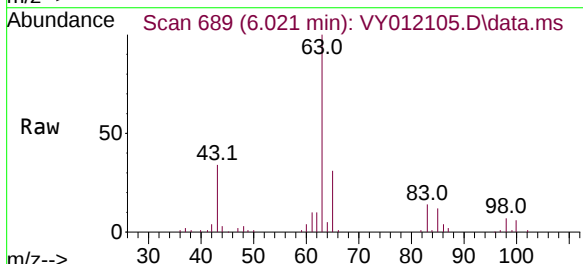
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0109SBS01

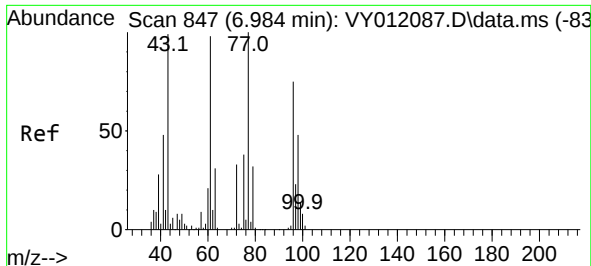
Tgt Ion: 43 Resp: 243451
 Ion Ratio Lower Upper
 43 100
 86 13.7 9.0 13.4#



#24
 1,1-Dichloroethane
 Concen: 20.749 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012105.D
 Acq: 09 Jan 2023 12:58

Tgt Ion: 63 Resp: 56458
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.5
 100 5.7 2.2 6.6





#25

2-Butanone

Concen: 91.276 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012105.D

Acq: 09 Jan 2023 12:58

Instrument :

MSVOA_Y

ClientSampleId :

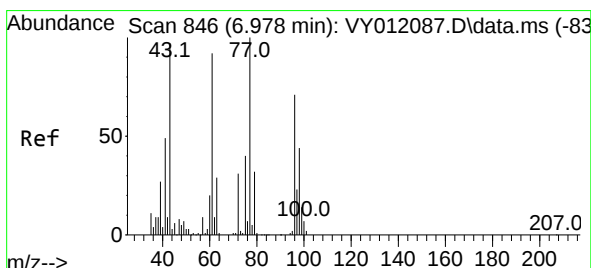
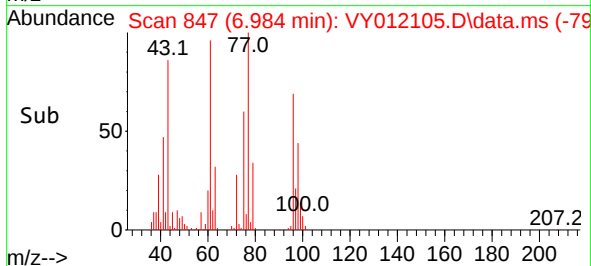
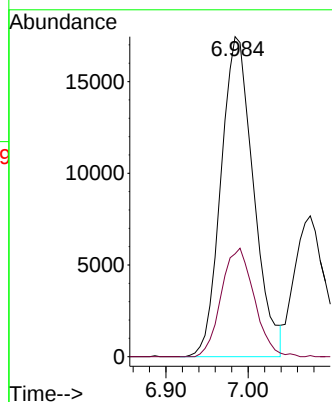
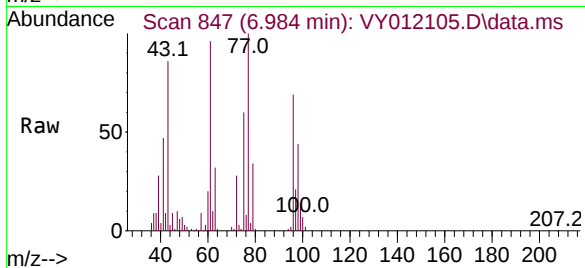
VY0109SBS01

Tgt Ion: 43 Resp: 48045

Ion Ratio Lower Upper

43 100

72 32.2 22.6 34.0



#26

2,2-Dichloropropane

Concen: 21.060 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY012105.D

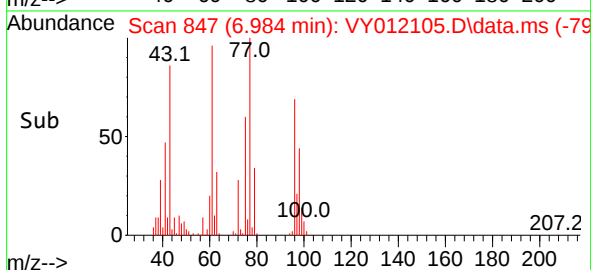
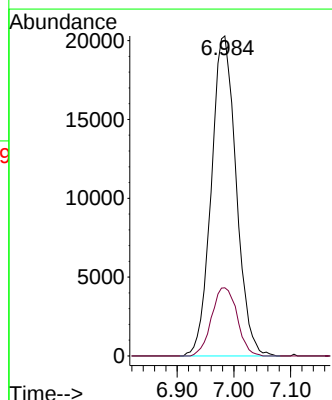
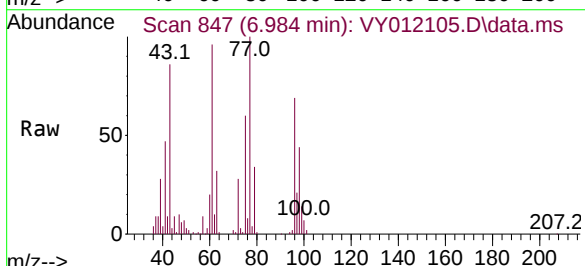
Acq: 09 Jan 2023 12:58

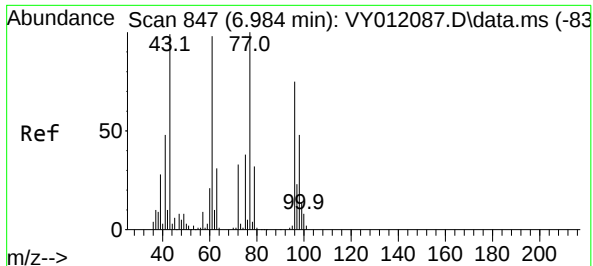
Tgt Ion: 77 Resp: 61821

Ion Ratio Lower Upper

77 100

97 21.9 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 21.078 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY012105.D

Acq: 09 Jan 2023 12:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0109SBS01

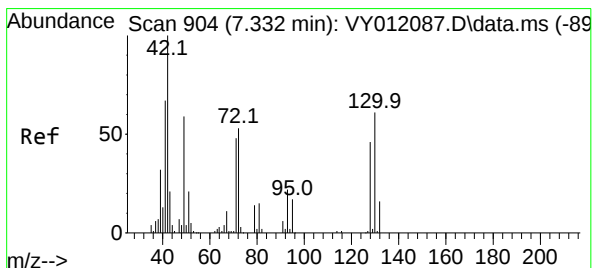
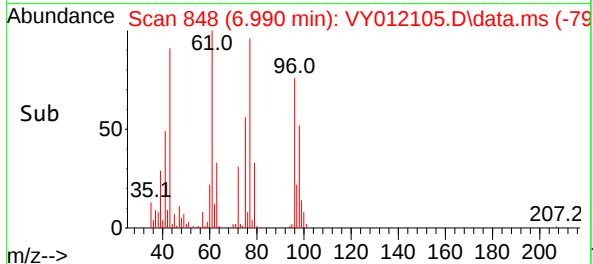
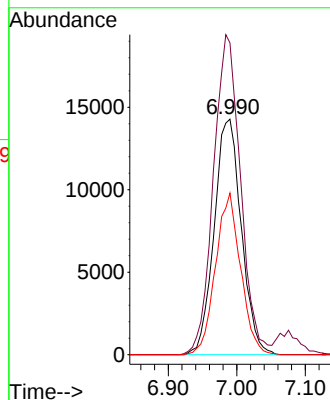
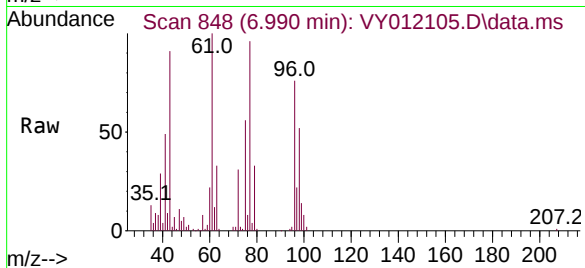
Tgt Ion: 96 Resp: 39296

Ion Ratio Lower Upper

96 100

61 135.8 0.0 283.4

98 63.3 0.0 127.6



#28

Bromochloromethane

Concen: 19.494 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY012105.D

Acq: 09 Jan 2023 12:58

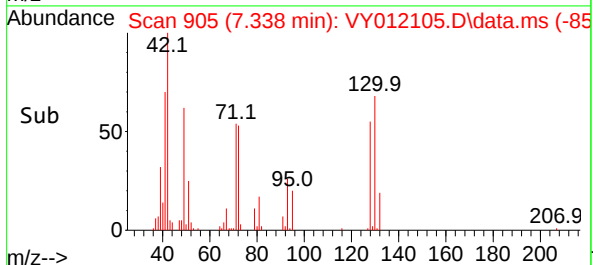
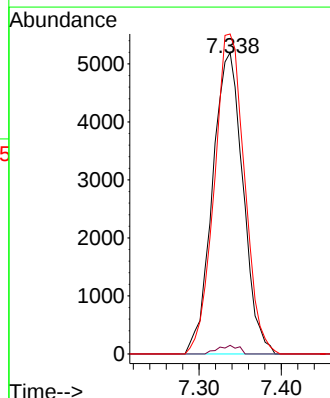
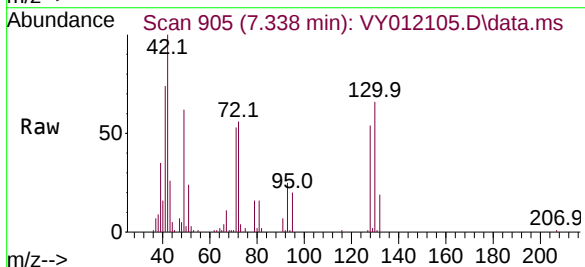
Tgt Ion: 49 Resp: 13410

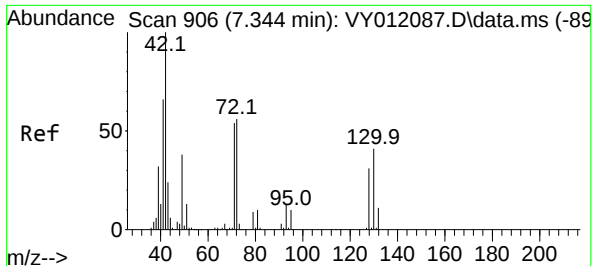
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.6

130 105.0 66.7 100.1#





#29

Tetrahydrofuran

Concen: 90.409 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY012105.D

Acq: 09 Jan 2023 12:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0109SBS01

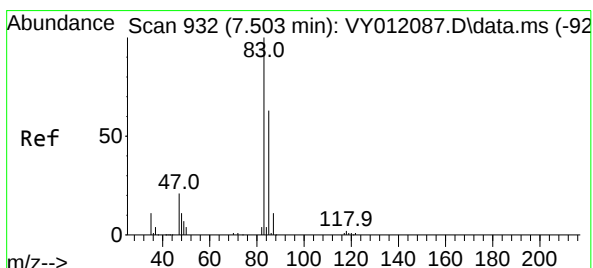
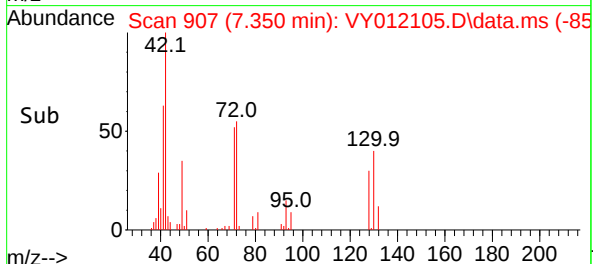
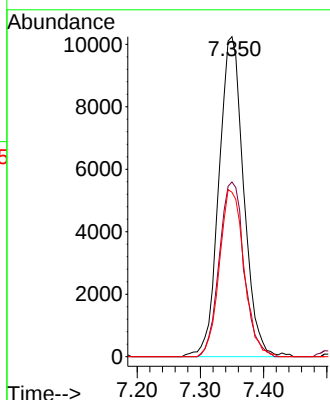
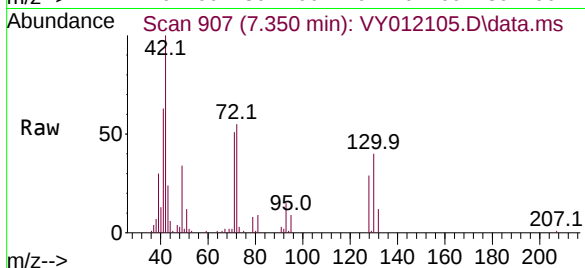
Tgt Ion: 42 Resp: 27778

Ion Ratio Lower Upper

42 100

72 54.7 37.0 55.6

71 52.0 34.9 52.3



#30

Chloroform

Concen: 21.282 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.005 min

Lab File: VY012105.D

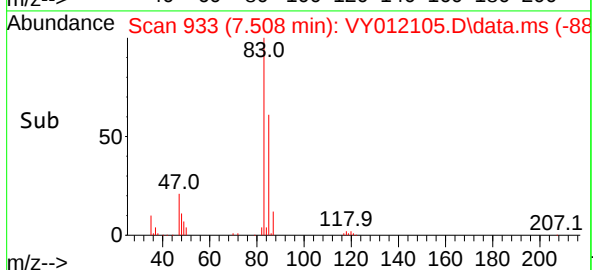
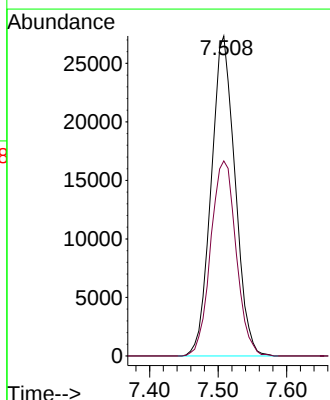
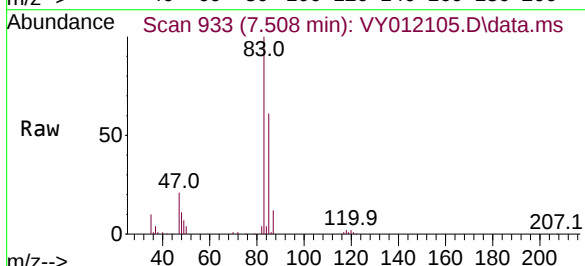
Acq: 09 Jan 2023 12:58

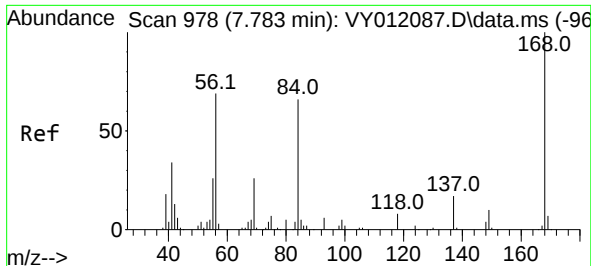
Tgt Ion: 83 Resp: 66010

Ion Ratio Lower Upper

83 100

85 61.0 51.5 77.3

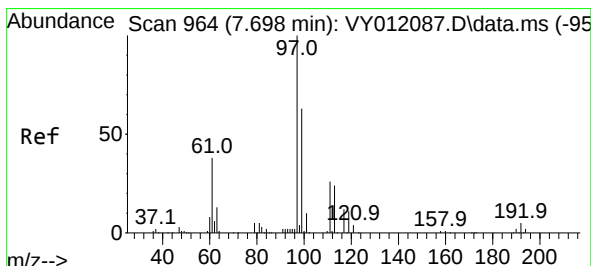
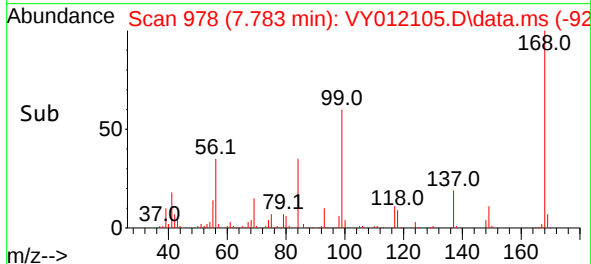
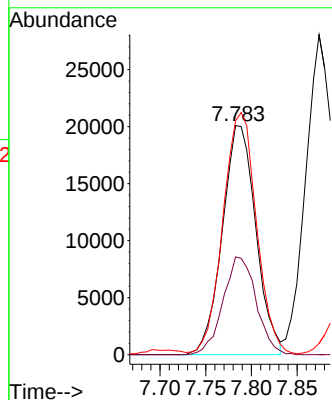
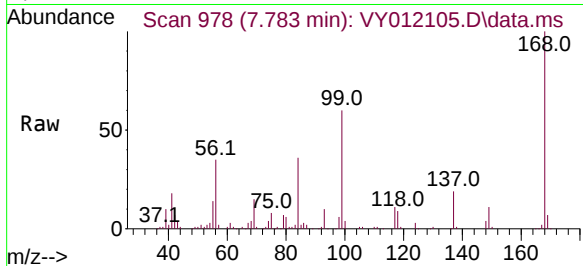




#31
Cyclohexane
Concen: 21.986 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

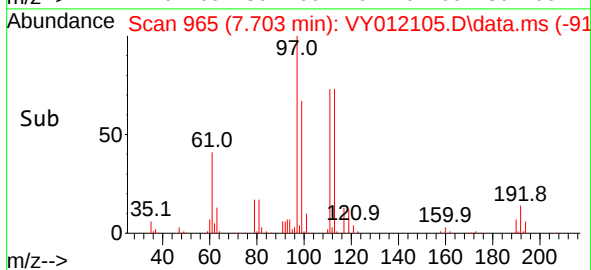
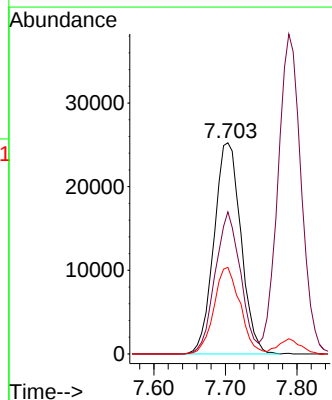
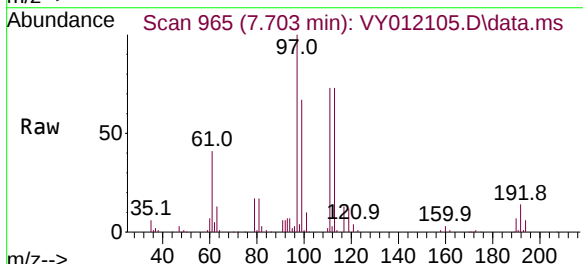
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

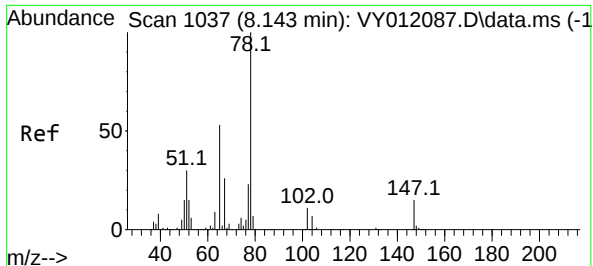
Tgt Ion: 56 Resp: 51306
Ion Ratio Lower Upper
56 100
69 42.7 29.2 43.8
84 100.6 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 21.908 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.005 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

Tgt Ion: 97 Resp: 66001
Ion Ratio Lower Upper
97 100
99 63.6 51.0 76.4
61 39.9 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 46.560 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY012105.D

Acq: 09 Jan 2023 12:58

Instrument :

MSVOA_Y

ClientSampleId :

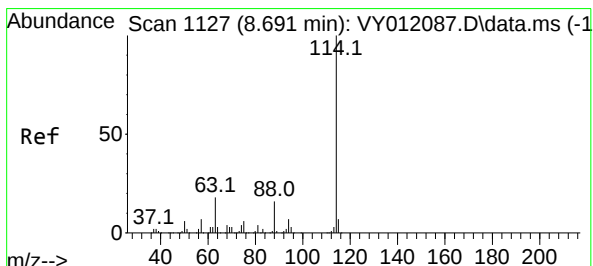
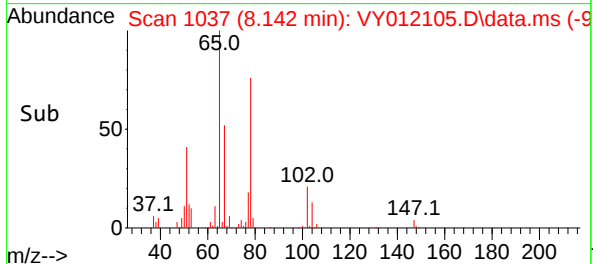
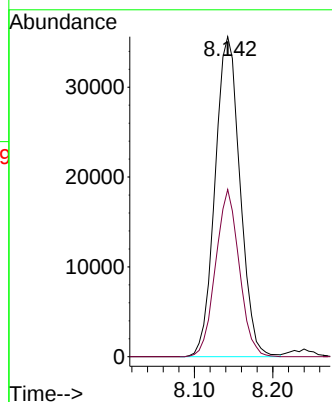
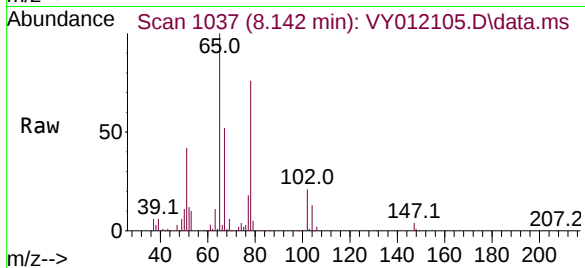
VY0109SBS01

Tgt Ion: 65 Resp: 78964

Ion Ratio Lower Upper

65 100

67 49.5 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012105.D

Acq: 09 Jan 2023 12:58

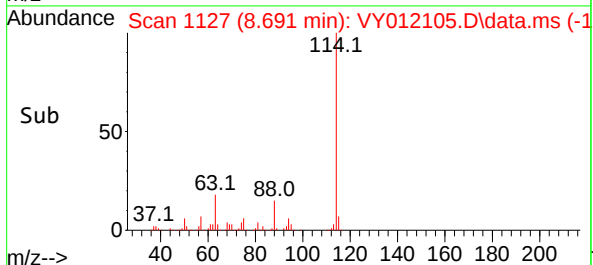
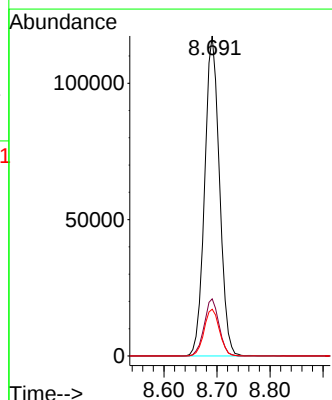
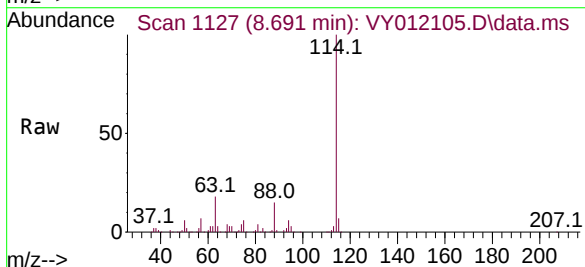
Tgt Ion: 114 Resp: 227357

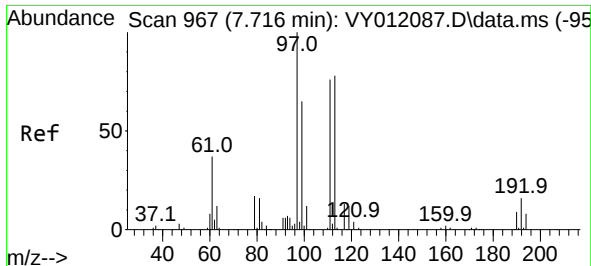
Ion Ratio Lower Upper

114 100

63 17.8 0.0 39.6

88 14.6 0.0 32.2

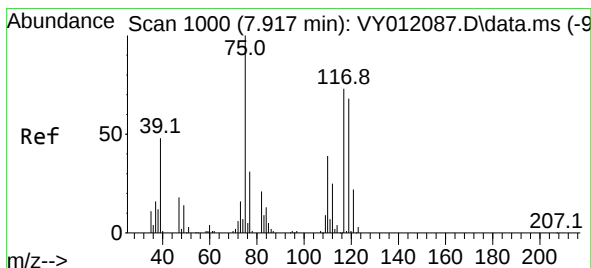
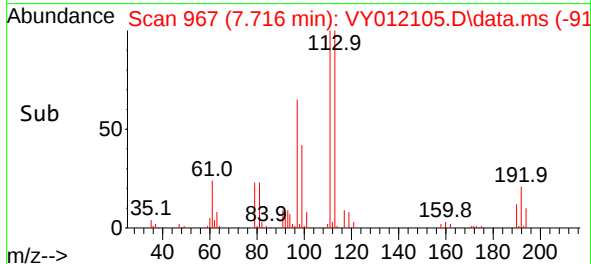
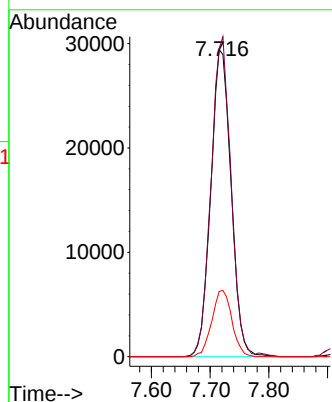
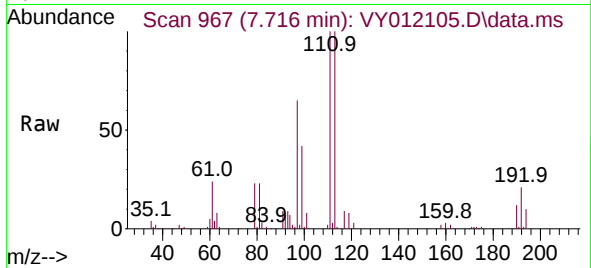




#35
Dibromofluoromethane
Concen: 47.360 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

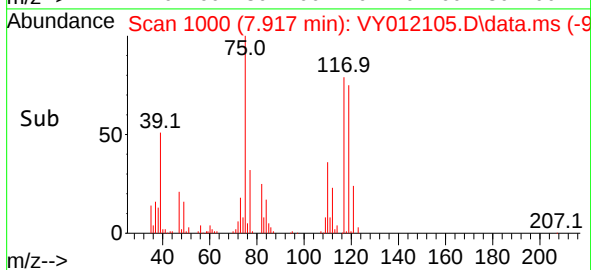
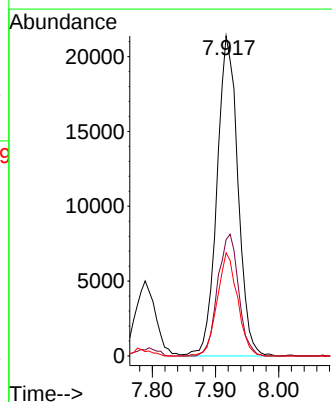
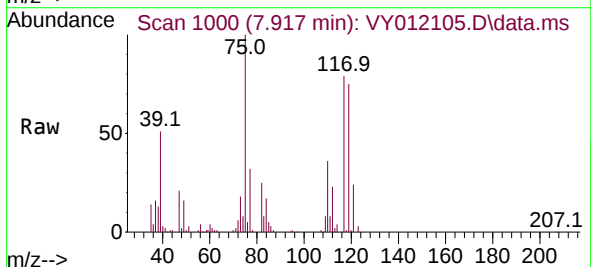
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

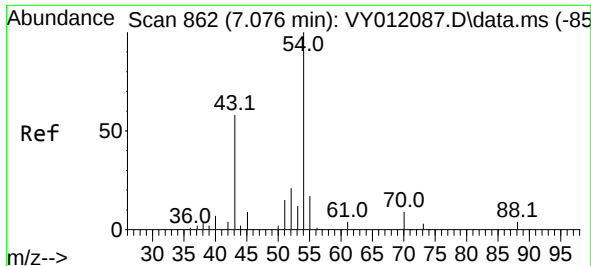
Tgt Ion:113 Resp: 70774
Ion Ratio Lower Upper
113 100
111 101.7 83.0 124.4
192 21.3 16.0 24.0



#36
1,1-Dichloropropene
Concen: 21.619 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

Tgt Ion: 75 Resp: 49015
Ion Ratio Lower Upper
75 100
110 38.1 18.1 54.1
77 31.3 25.1 37.7





#37

Ethyl Acetate

Concen: 17.100 ug/l

RT: 7.075 min Scan# 862

Delta R.T. -0.001 min

Lab File: VY012105.D

Acq: 09 Jan 2023 12:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0109SBS01

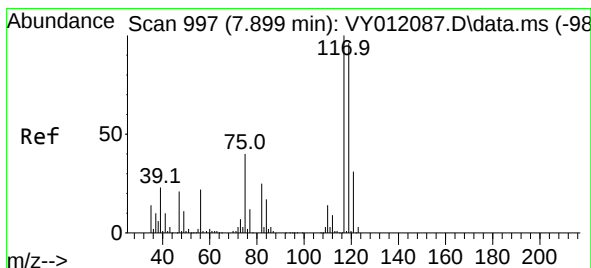
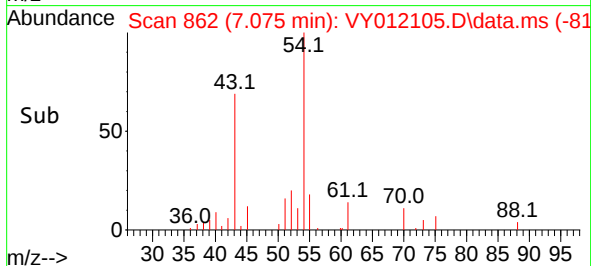
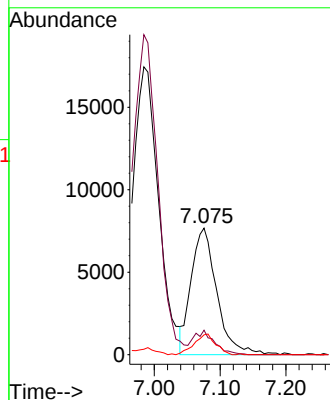
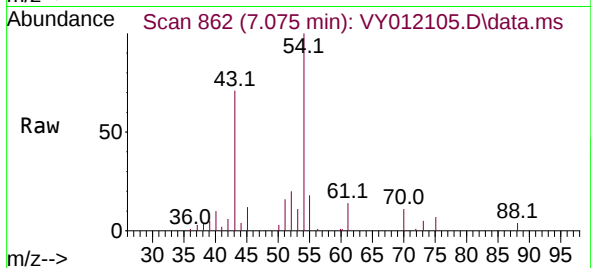
Tgt Ion: 43 Resp: 20759

Ion Ratio Lower Upper

43 100

61 15.4 11.3 16.9

70 13.5 8.2 12.4#



#38

Carbon Tetrachloride

Concen: 22.143 ug/l

RT: 7.898 min Scan# 997

Delta R.T. -0.001 min

Lab File: VY012105.D

Acq: 09 Jan 2023 12:58

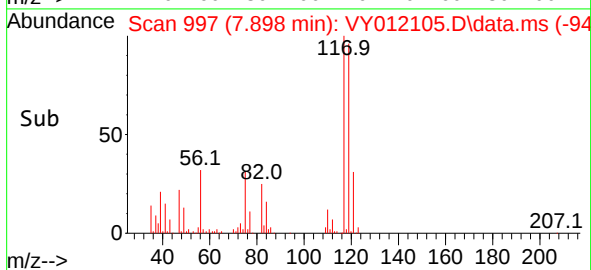
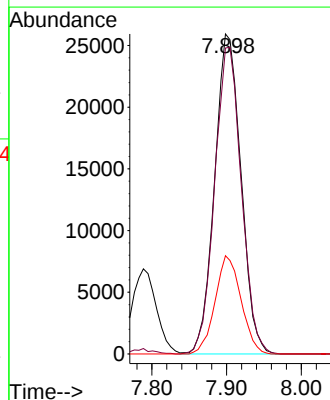
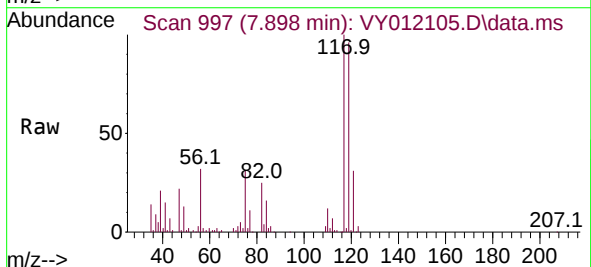
Tgt Ion: 117 Resp: 63719

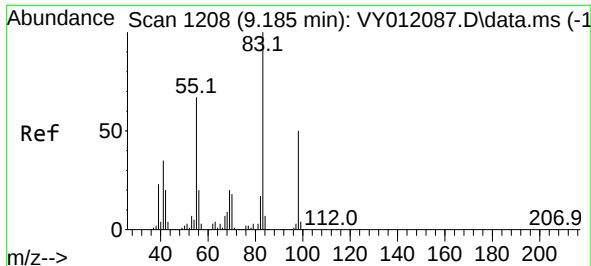
Ion Ratio Lower Upper

117 100

119 95.6 73.8 110.8

121 30.7 25.2 37.8





#39

Methylcyclohexane

Concen: 22.050 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012105.D

Acq: 09 Jan 2023 12:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0109SBS01

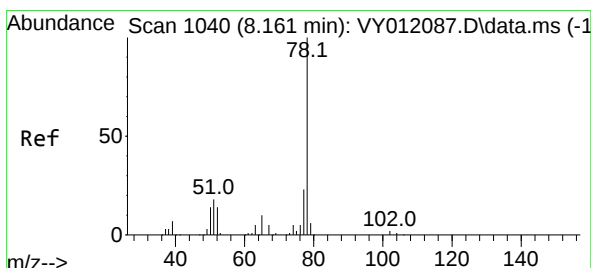
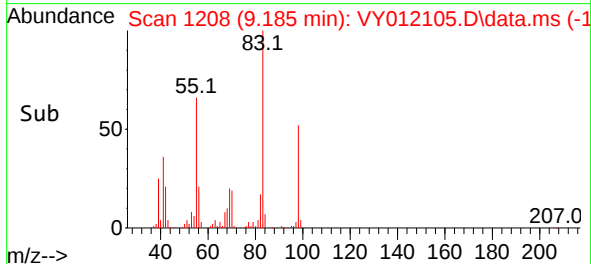
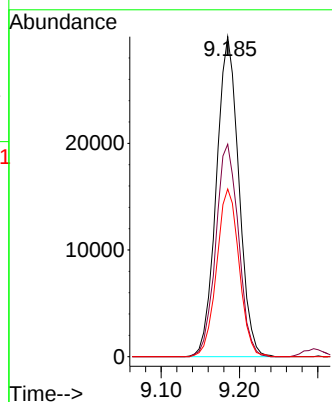
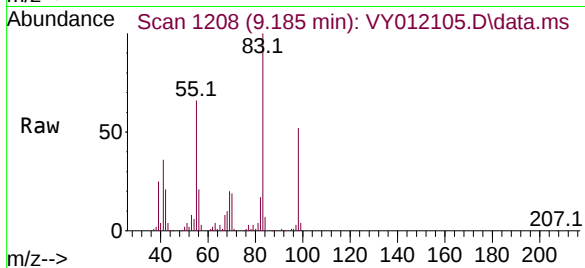
Tgt Ion: 83 Resp: 59718

Ion Ratio Lower Upper

83 100

55 66.4 58.2 87.2

98 52.4 38.6 58.0



#40

Benzene

Concen: 21.302 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012105.D

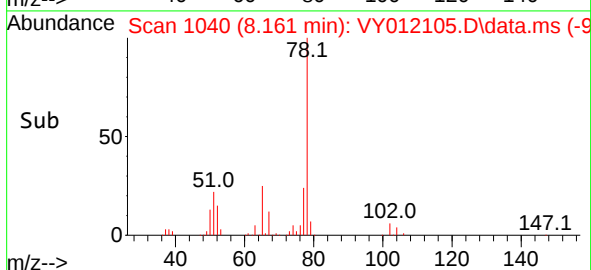
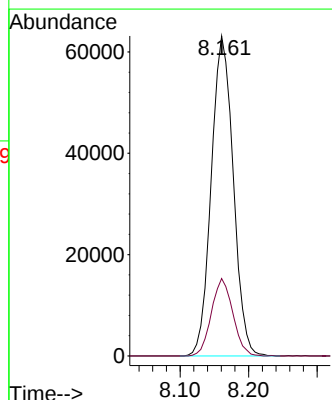
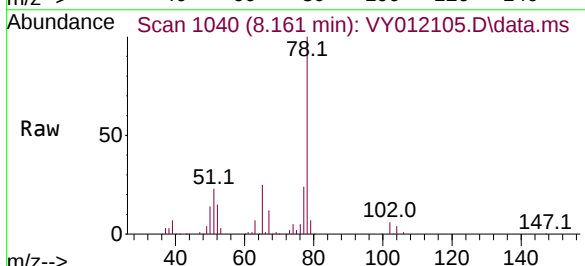
Acq: 09 Jan 2023 12:58

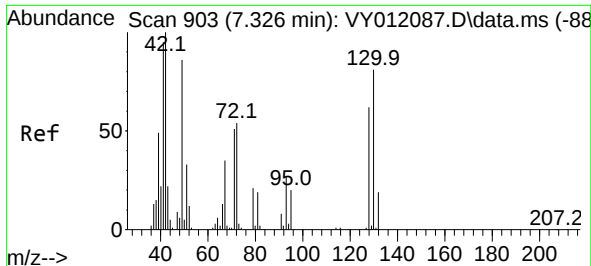
Tgt Ion: 78 Resp: 140732

Ion Ratio Lower Upper

78 100

77 24.2 18.6 27.8

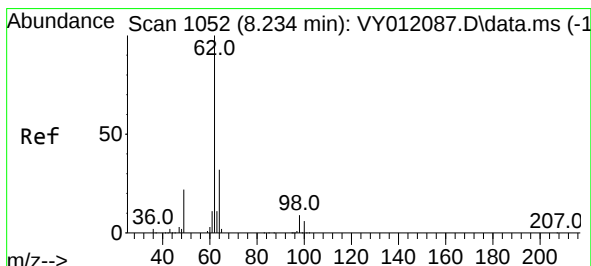
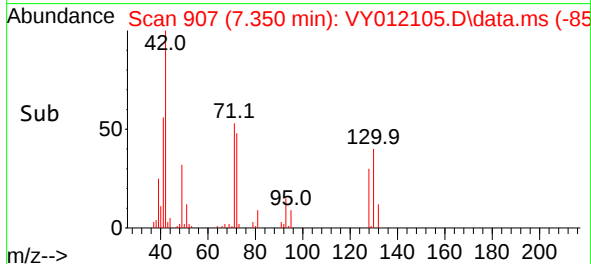
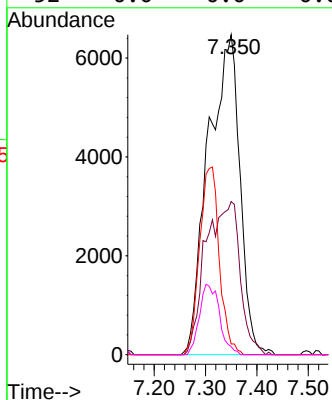
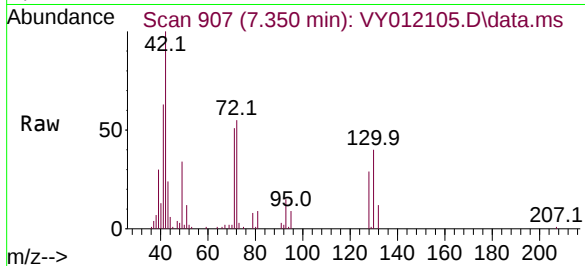




#41
Methacrylonitrile
Concen: 41.846 ug/l
RT: 7.350 min Scan# 90
Delta R.T. 0.024 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

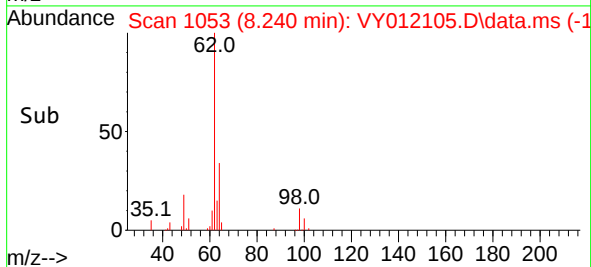
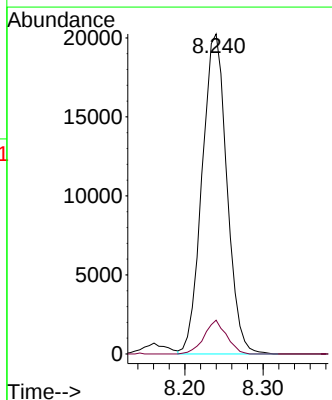
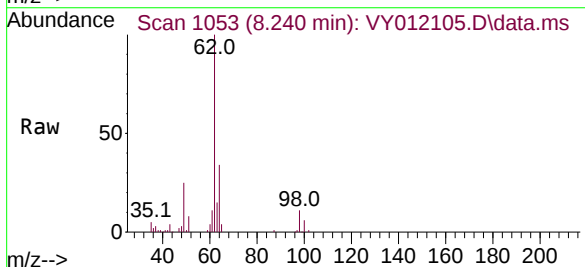
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

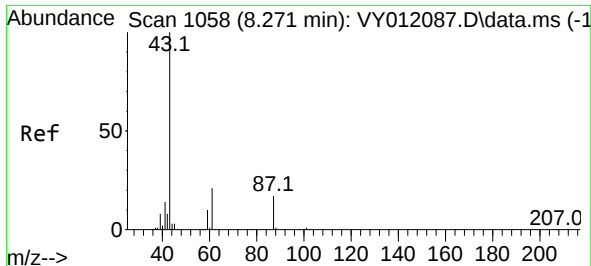
Tgt Ion: 41 Resp: 27628
Ion Ratio Lower Upper
41 100
39 52.0 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.279 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

Tgt Ion: 62 Resp: 44507
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.6





#43

Isopropyl Acetate

Concen: 18.438 ug/l

RT: 8.270 min Scan# 1105

Delta R.T. -0.001 min

Lab File: VY012105.D

Acq: 09 Jan 2023 12:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0109SBS01

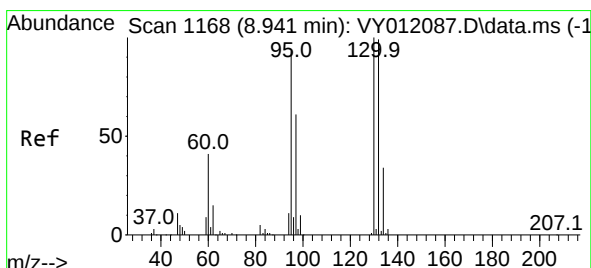
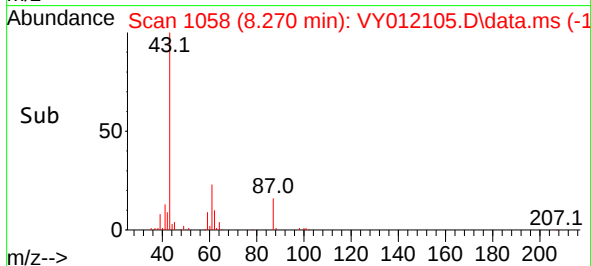
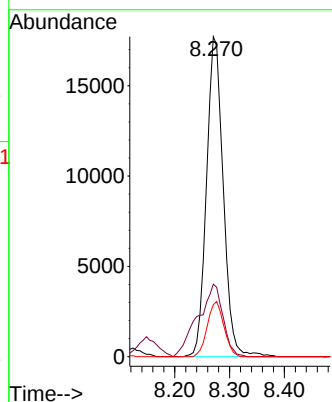
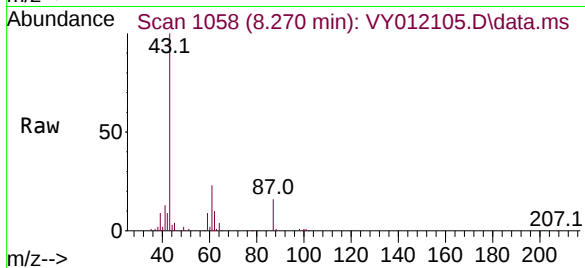
Tgt Ion: 43 Resp: 37510

Ion Ratio Lower Upper

43 100

61 33.8 24.4 36.6

87 17.1 11.4 17.2



#44

Trichloroethene

Concen: 20.910 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. -0.000 min

Lab File: VY012105.D

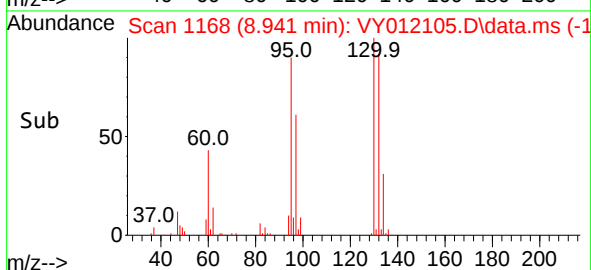
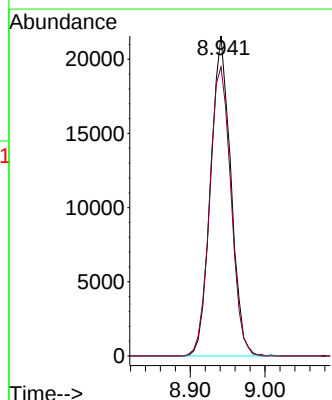
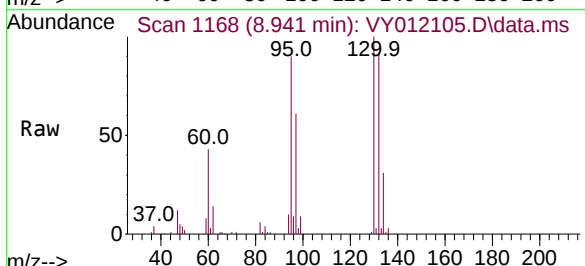
Acq: 09 Jan 2023 12:58

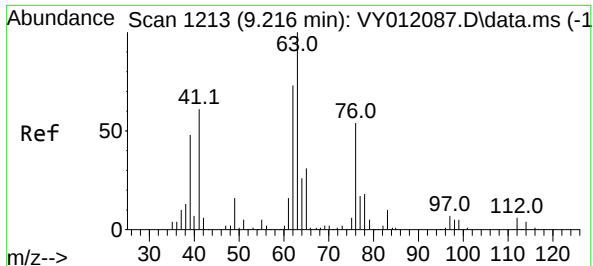
Tgt Ion: 130 Resp: 40336

Ion Ratio Lower Upper

130 100

95 90.3 0.0 190.6





#45

1,2-Dichloropropane

Concen: 20.409 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY012105.D

Acq: 09 Jan 2023 12:58

Instrument :

MSVOA_Y

ClientSampleId :

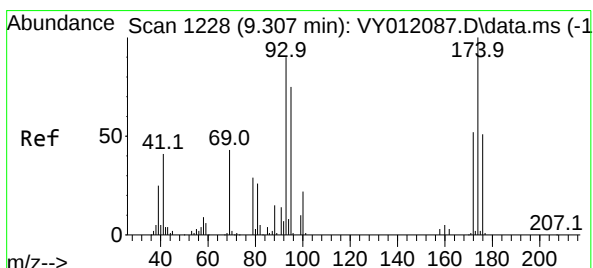
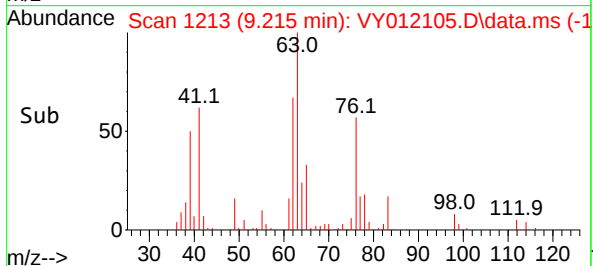
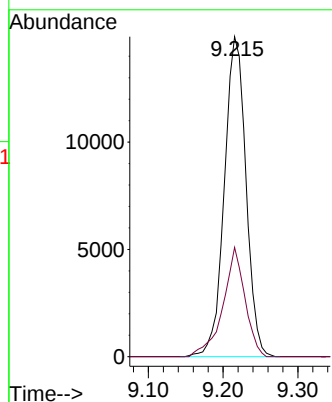
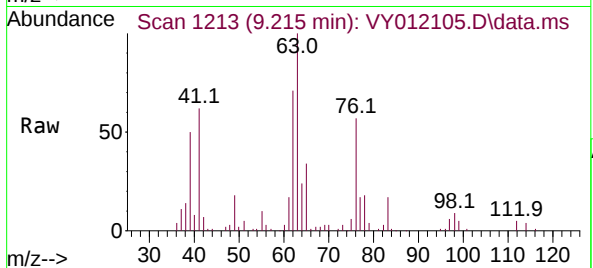
VY0109SBS01

Tgt Ion: 63 Resp: 30042

Ion Ratio Lower Upper

63 100

65 34.2 24.9 37.3



#46

Dibromomethane

Concen: 20.360 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012105.D

Acq: 09 Jan 2023 12:58

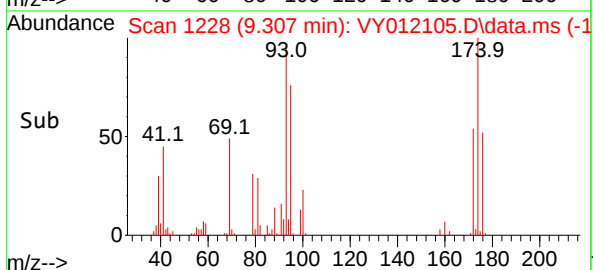
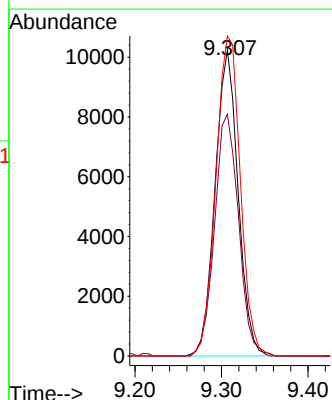
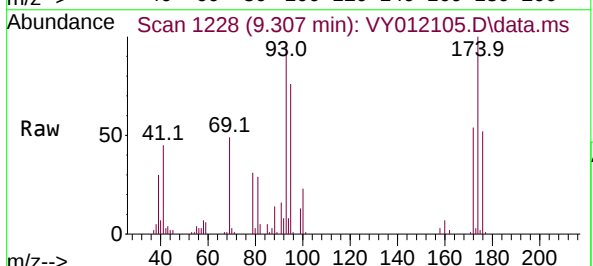
Tgt Ion: 93 Resp: 18867

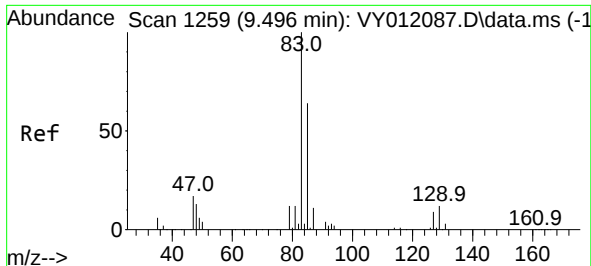
Ion Ratio Lower Upper

93 100

95 82.3 66.1 99.1

174 111.2 84.7 127.1

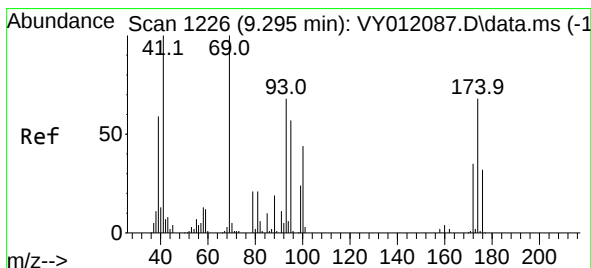
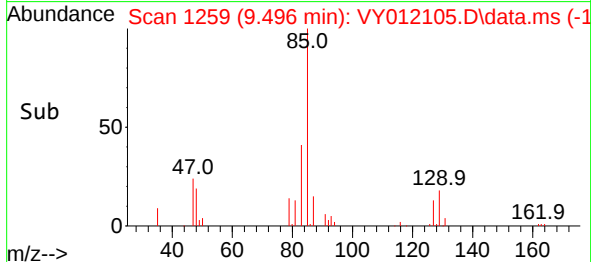
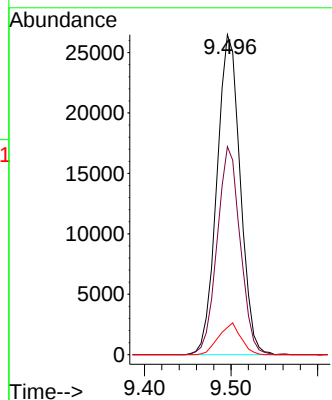
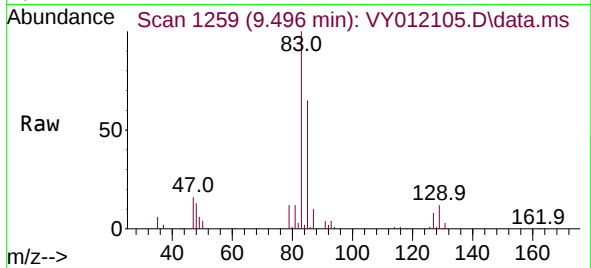




#47
Bromodichloromethane
Concen: 21.019 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

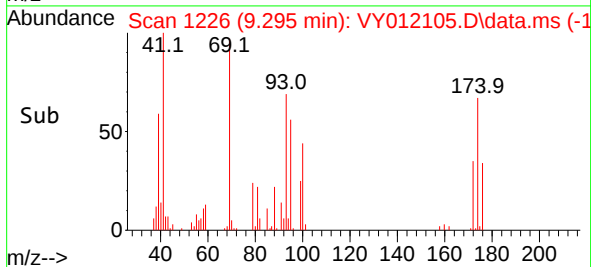
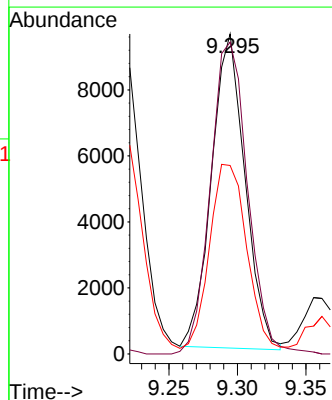
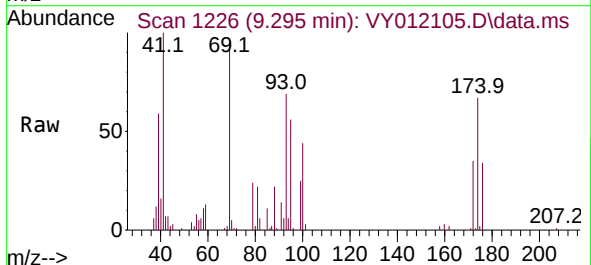
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

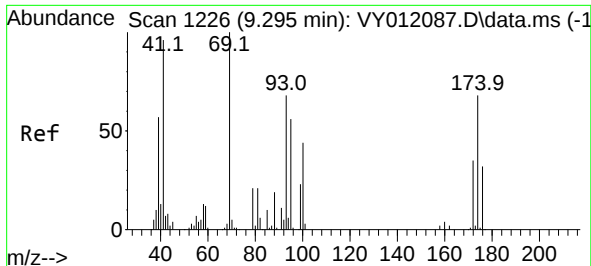
Tgt Ion: 83	Resp: 49527		
Ion Ratio	Lower	Upper	
83	100		
85	65.0	52.0	78.0
127	8.5	7.3	10.9



#48
Methyl methacrylate
Concen: 17.750 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

Tgt Ion: 41	Resp: 16175		
Ion Ratio	Lower	Upper	
41	100		
69	110.5	74.2	111.2
39	65.3	46.3	69.5





#49

1,4-Dioxane

Concen: 361.979 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012105.D

Acq: 09 Jan 2023 12:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0109SBS01

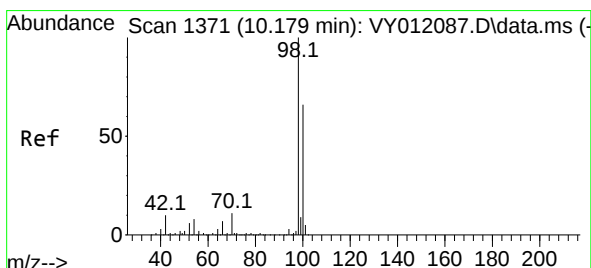
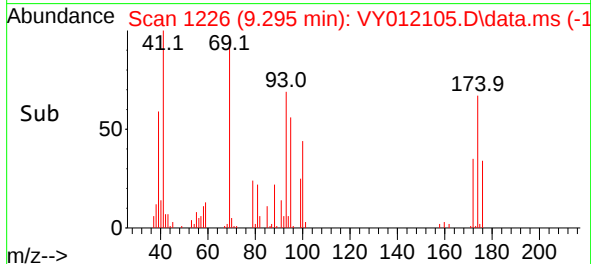
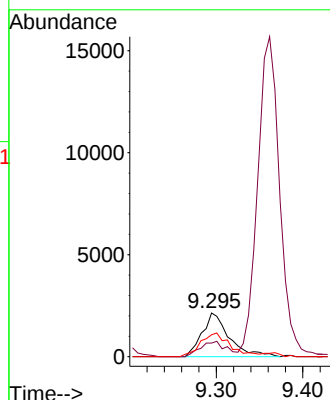
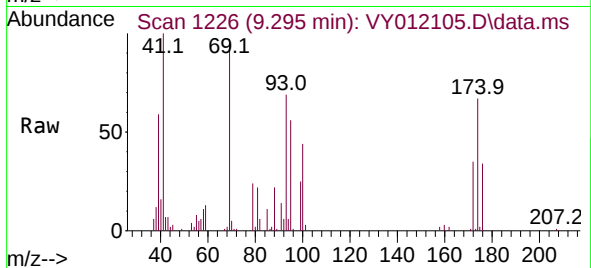
Tgt Ion: 88 Resp: 4645

Ion Ratio Lower Upper

88 100

43 34.0 26.2 39.2

58 59.2 54.3 81.5



#50

Toluene-d8

Concen: 46.630 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012105.D

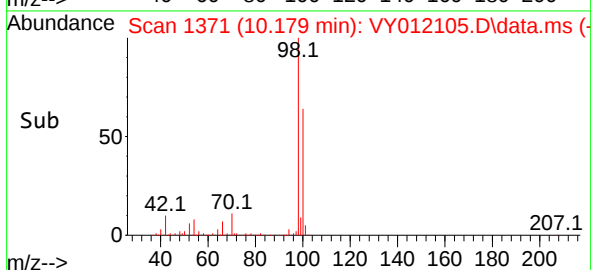
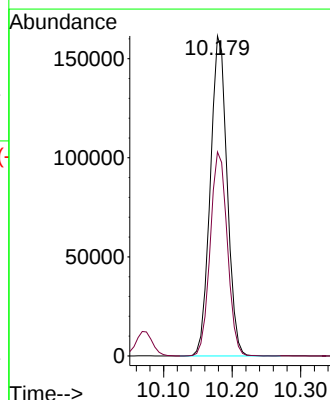
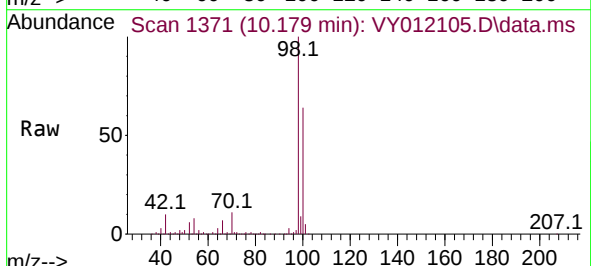
Acq: 09 Jan 2023 12:58

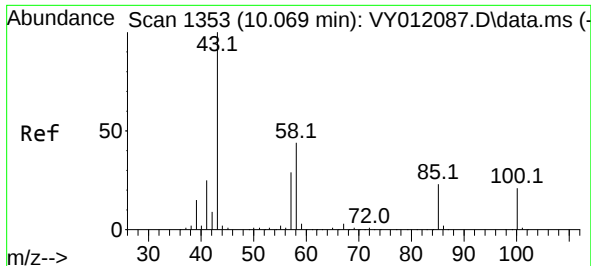
Tgt Ion: 98 Resp: 275042

Ion Ratio Lower Upper

98 100

100 64.7 51.9 77.9

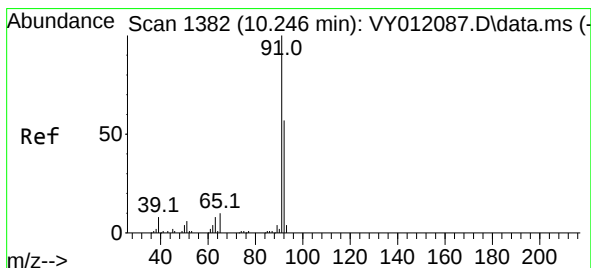
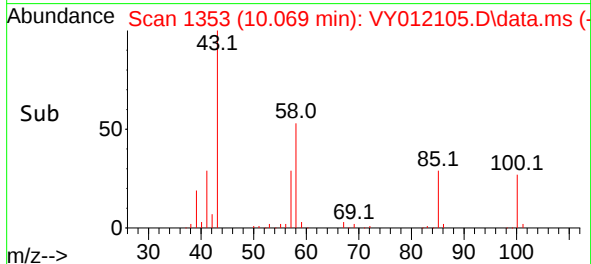
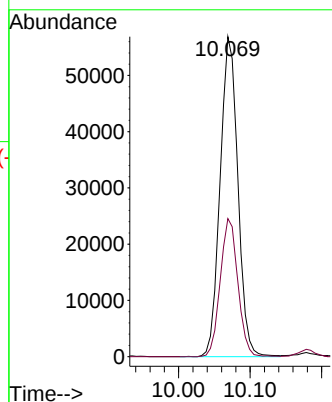
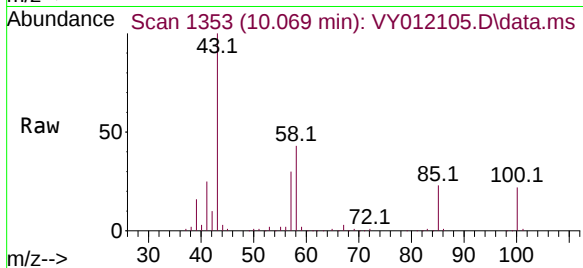




#51
4-Methyl-2-Pentanone
Concen: 90.605 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

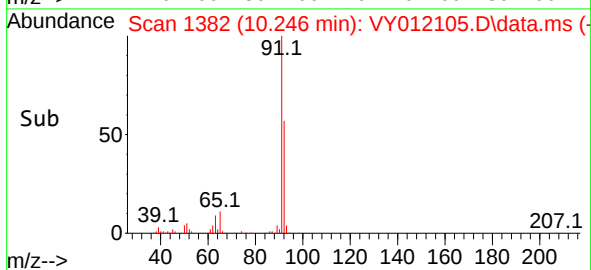
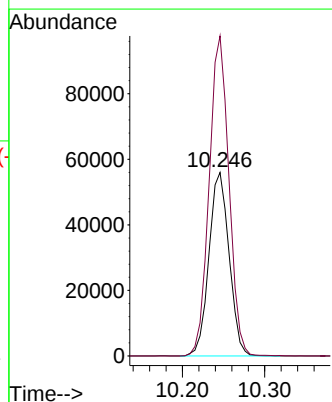
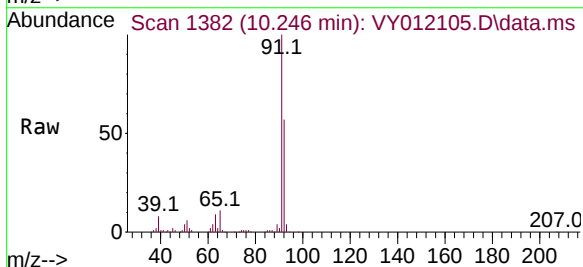
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

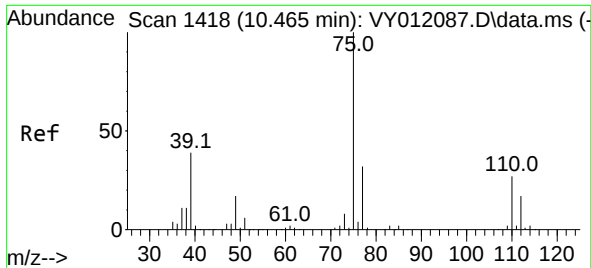
Tgt Ion: 43 Resp: 98081
Ion Ratio Lower Upper
43 100
58 42.8 32.9 49.3



#52
Toluene
Concen: 21.790 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

Tgt Ion: 92 Resp: 95289
Ion Ratio Lower Upper
92 100
91 171.0 137.4 206.0

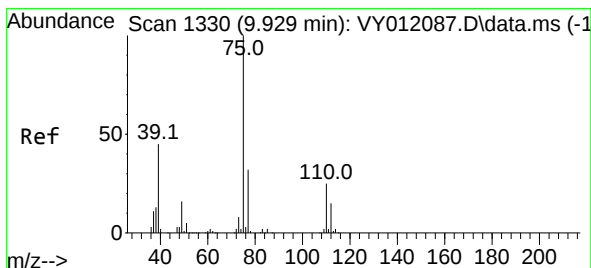
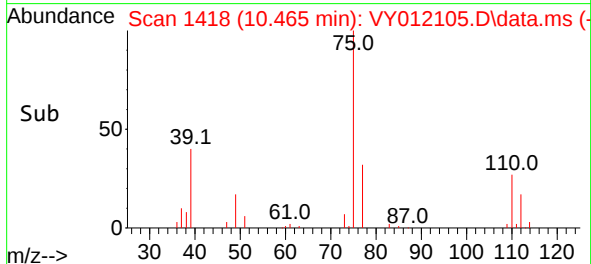
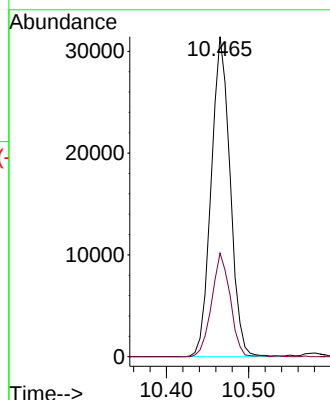
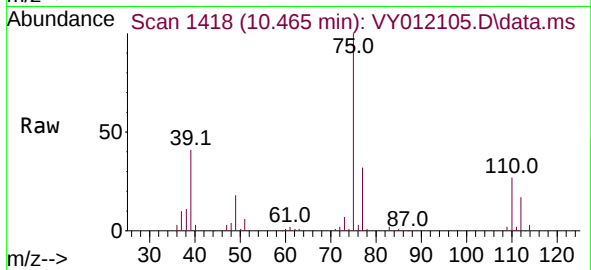




#53
t-1,3-Dichloropropene
Concen: 20.530 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

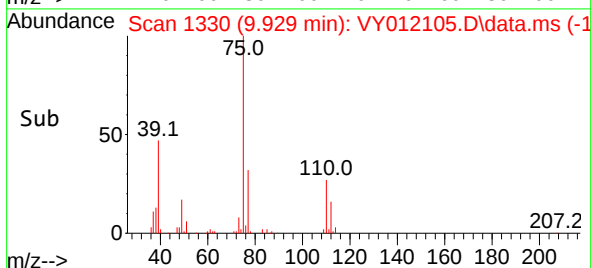
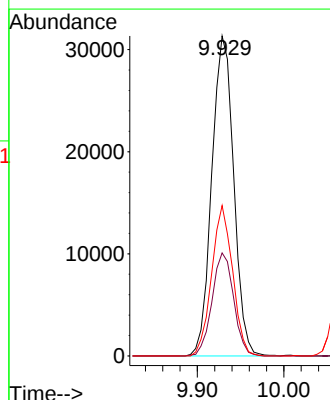
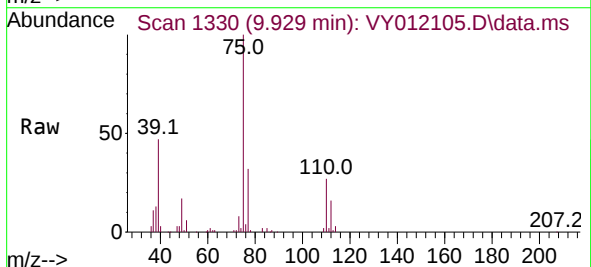
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

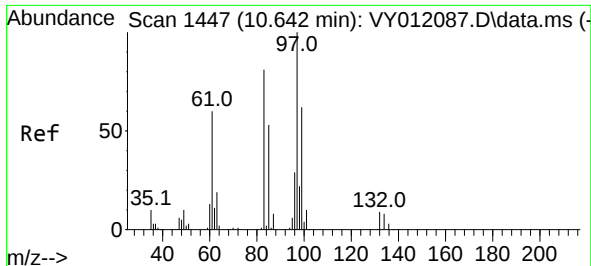
Tgt Ion: 75 Resp: 50323
Ion Ratio Lower Upper
75 100
77 32.4 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 20.748 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

Tgt Ion: 75 Resp: 55021
Ion Ratio Lower Upper
75 100
77 32.2 25.9 38.9
39 47.0 34.6 52.0





#55

1,1,2-Trichloroethane

Concen: 20.263 ug/l

RT: 10.648 min Scan# 1447

Delta R.T. 0.006 min

Lab File: VY012105.D

Acq: 09 Jan 2023 12:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0109SBS01

Tgt Ion: 97 Resp: 27120

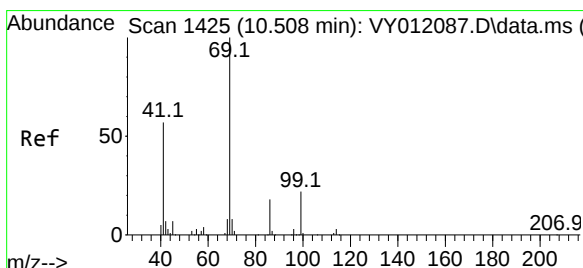
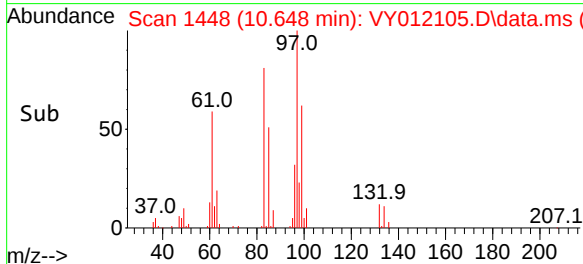
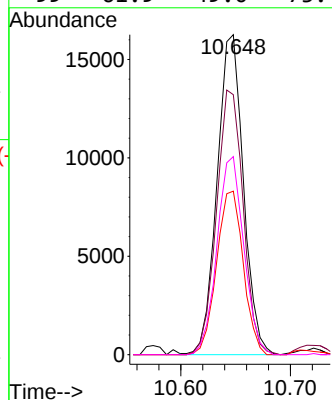
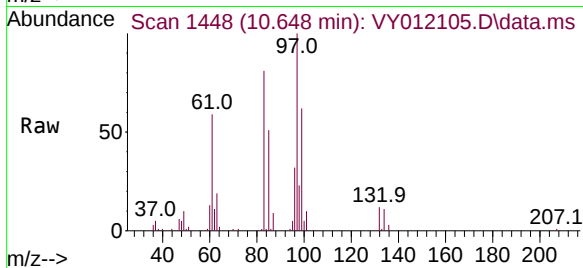
Ion Ratio Lower Upper

97 100

83 81.3 67.7 101.5

85 51.1 43.8 65.8

99 61.9 49.0 73.4



#56

Ethyl methacrylate

Concen: 19.222 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. 0.006 min

Lab File: VY012105.D

Acq: 09 Jan 2023 12:58

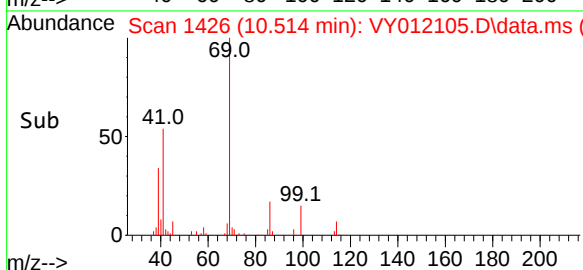
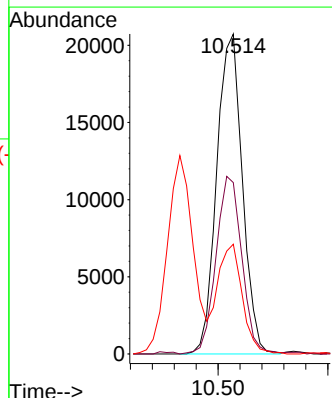
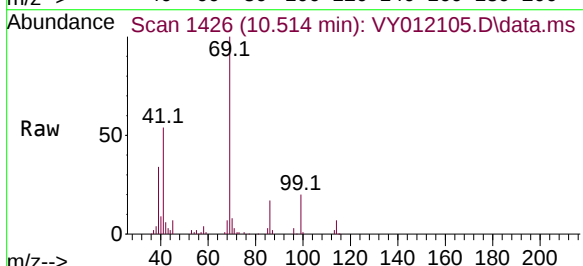
Tgt Ion: 69 Resp: 33701

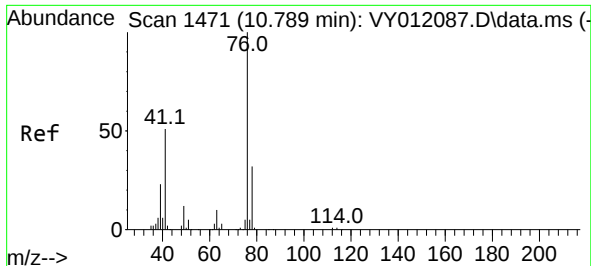
Ion Ratio Lower Upper

69 100

41 56.3 48.9 73.3

39 33.3 25.9 38.9





#57

1,3-Dichloropropane

Concen: 20.202 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.005 min

Lab File: VY012105.D

Acq: 09 Jan 2023 12:58

Instrument :

MSVOA_Y

ClientSampleId :

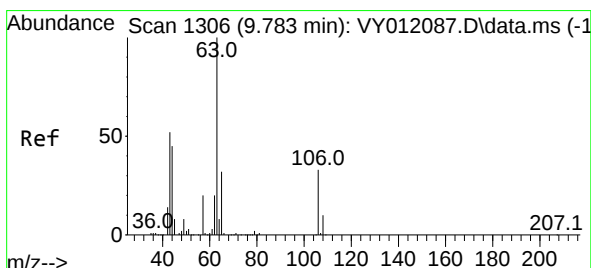
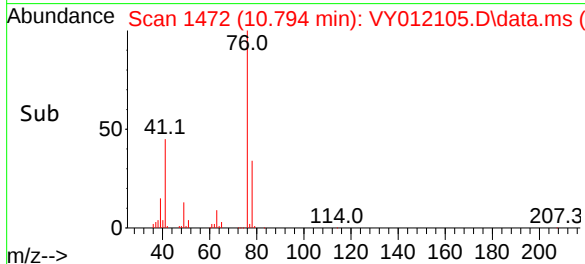
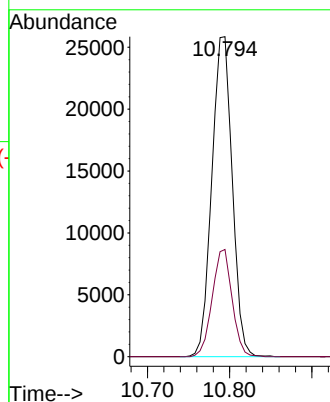
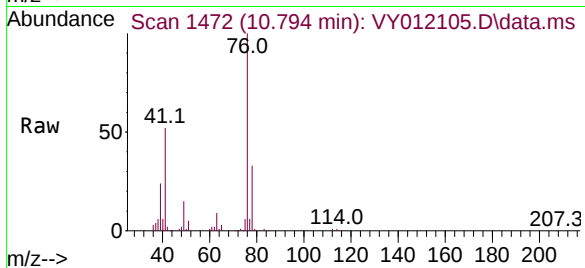
VY0109SBS01

Tgt Ion: 76 Resp: 44622

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 97.001 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012105.D

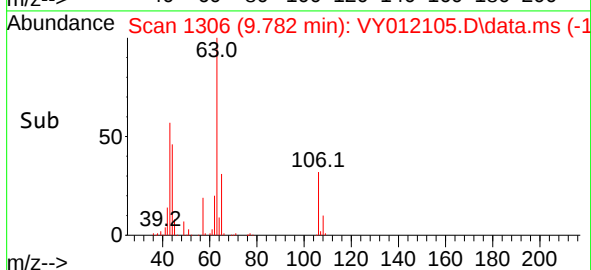
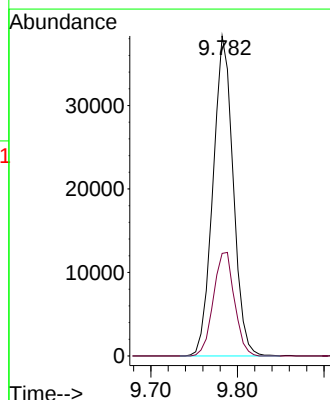
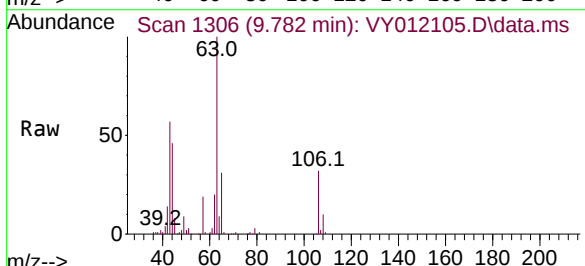
Acq: 09 Jan 2023 12:58

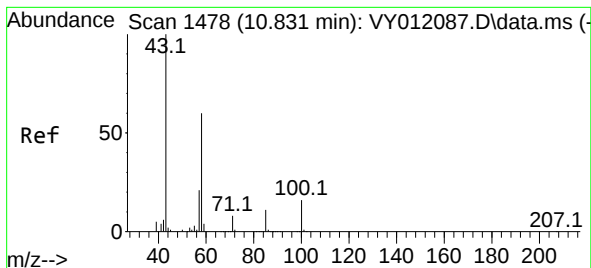
Tgt Ion: 63 Resp: 62207

Ion Ratio Lower Upper

63 100

106 33.7 23.2 34.8

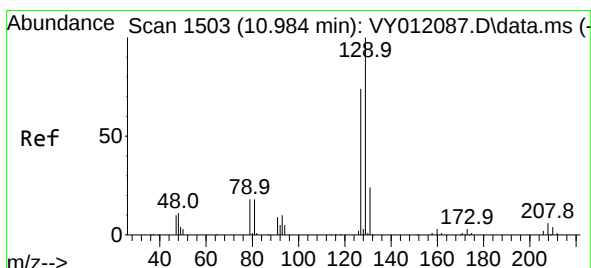
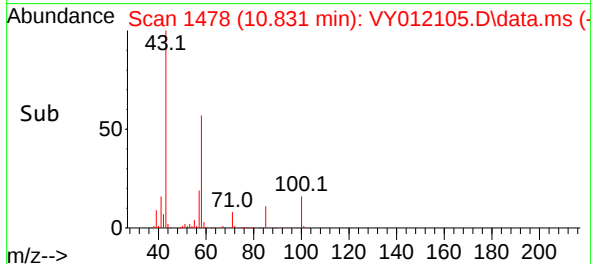
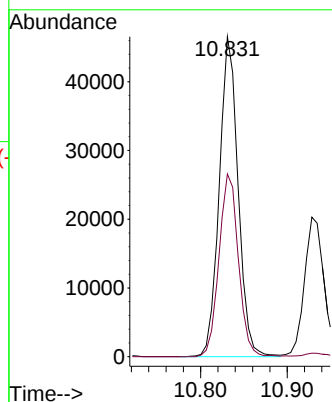
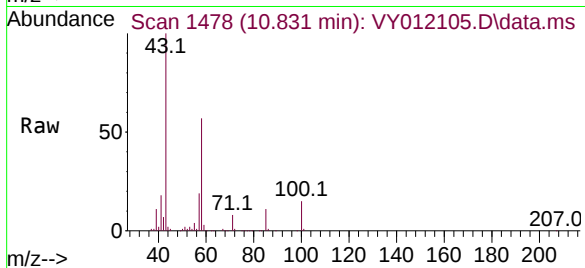




#59
2-Hexanone
Concen: 92.436 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

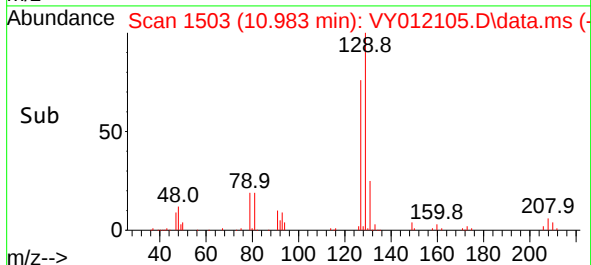
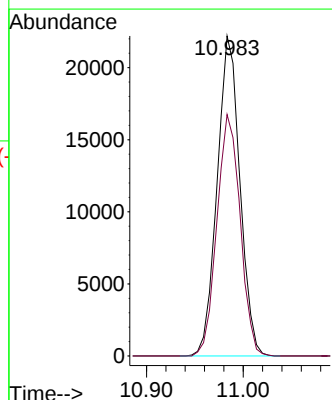
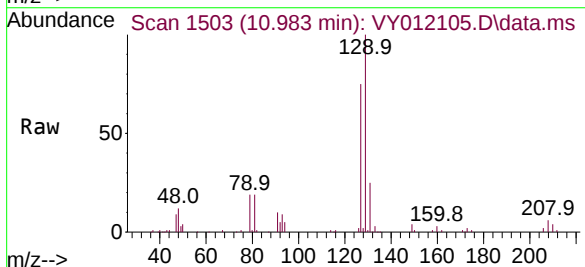
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

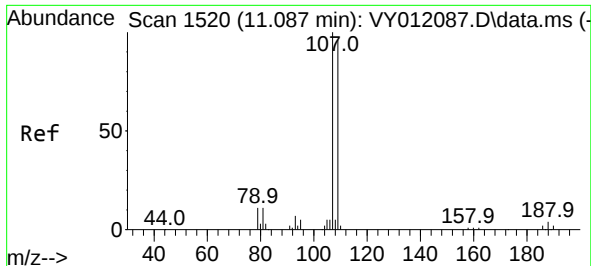
Tgt Ion: 43 Resp: 70262
Ion Ratio Lower Upper
43 100
58 58.8 28.4 85.2



#60
Dibromochloromethane
Concen: 20.532 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

Tgt Ion: 129 Resp: 36233
Ion Ratio Lower Upper
129 100
127 77.0 38.9 116.6

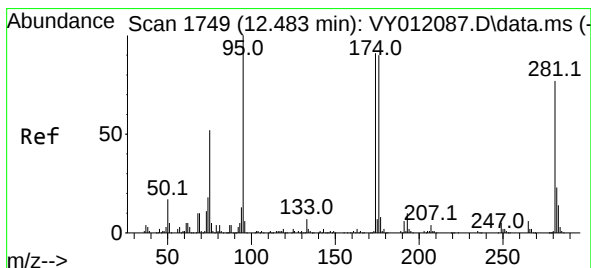
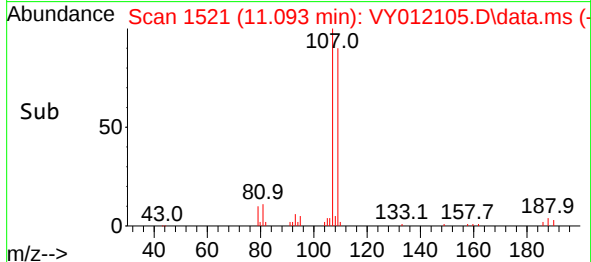
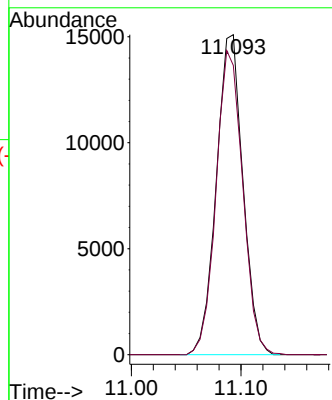
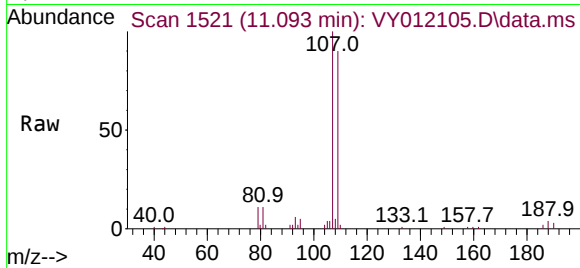




#61
1,2-Dibromoethane
Concen: 19.868 ug/l
RT: 11.093 min Scan# 11093
Delta R.T. 0.006 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

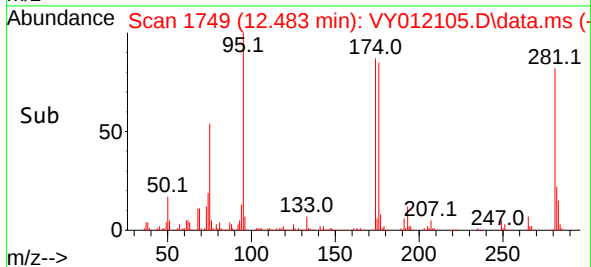
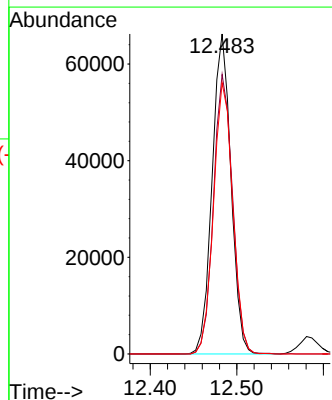
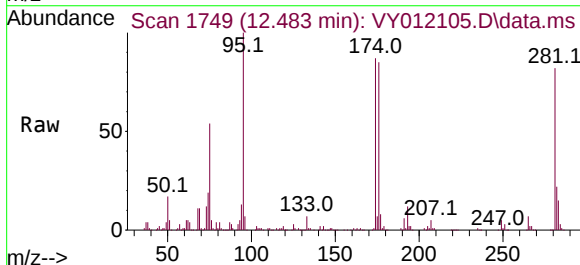
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

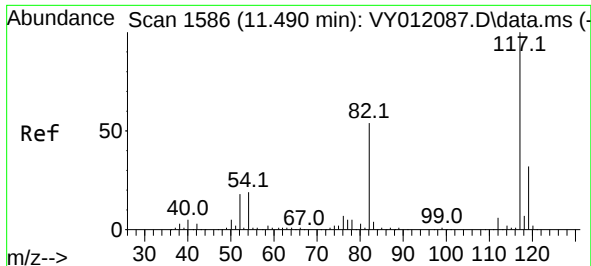
Tgt Ion:107 Resp: 25451
Ion Ratio Lower Upper
107 100
109 95.2 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 48.504 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

Tgt Ion: 95 Resp: 100002
Ion Ratio Lower Upper
95 100
174 88.5 0.0 172.0
176 86.5 0.0 167.6

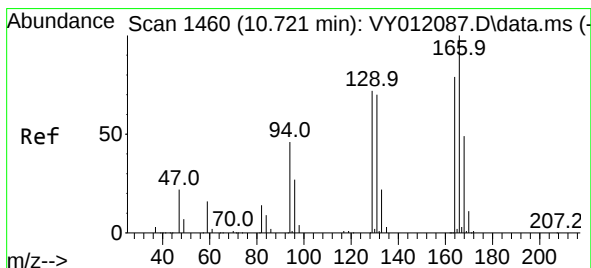
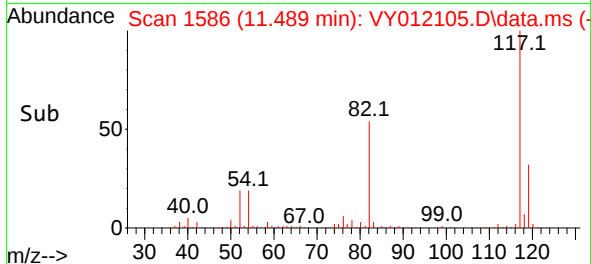
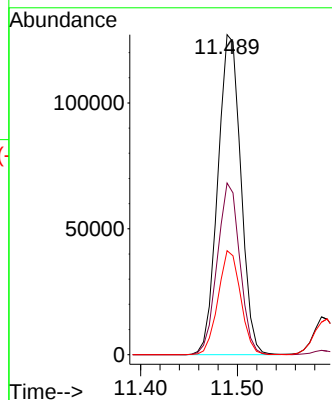
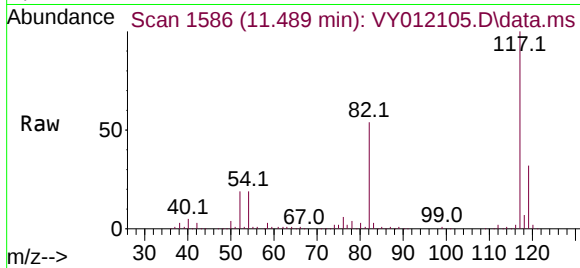




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

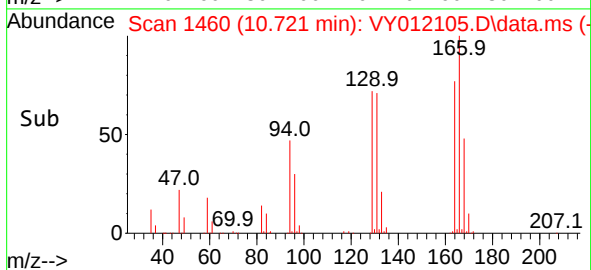
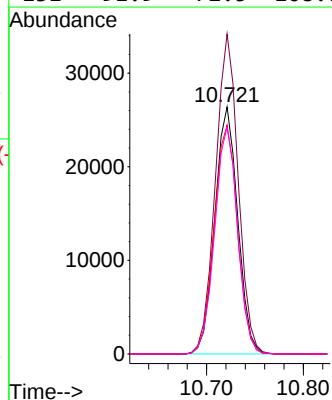
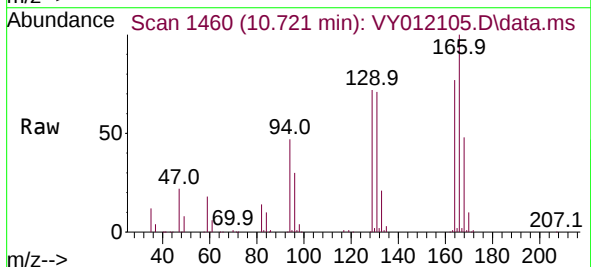
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

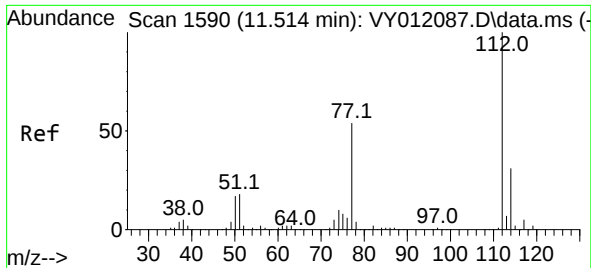
Tgt Ion:117 Resp: 209528
Ion Ratio Lower Upper
117 100
82 53.7 44.8 67.2
119 32.5 25.4 38.2



#64
Tetrachloroethene
Concen: 21.115 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

Tgt Ion:164 Resp: 43340
Ion Ratio Lower Upper
164 100
166 129.6 102.3 153.5
129 92.7 77.2 115.8
131 91.9 72.5 108.7

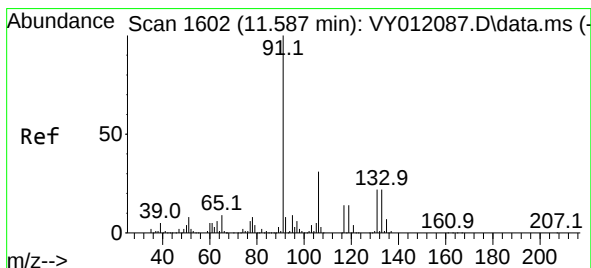
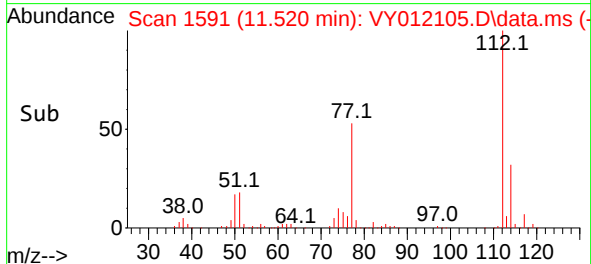
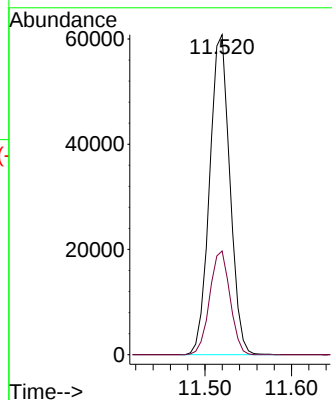
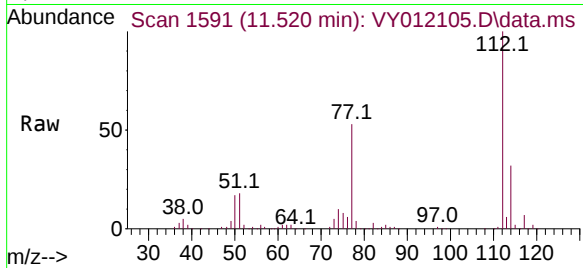




#65
Chlorobenzene
Concen: 20.661 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

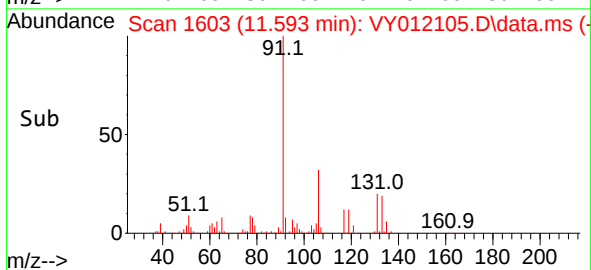
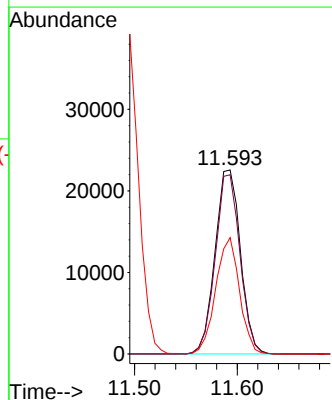
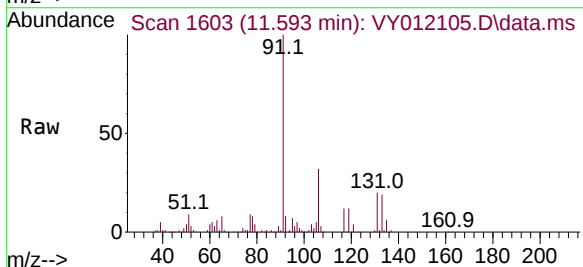
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

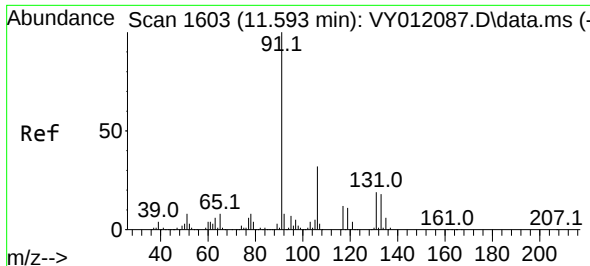
Tgt Ion:112 Resp: 98870
Ion Ratio Lower Upper
112 100
114 32.4 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 20.927 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

Tgt Ion:131 Resp: 38663
Ion Ratio Lower Upper
131 100
133 95.0 47.3 142.0
119 59.3 32.1 96.3

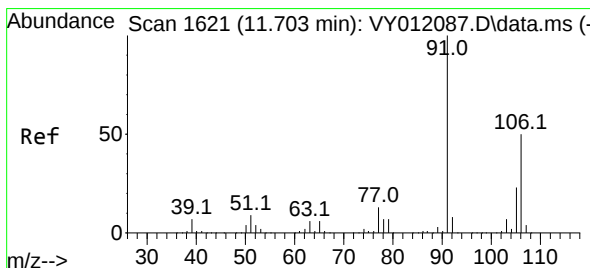
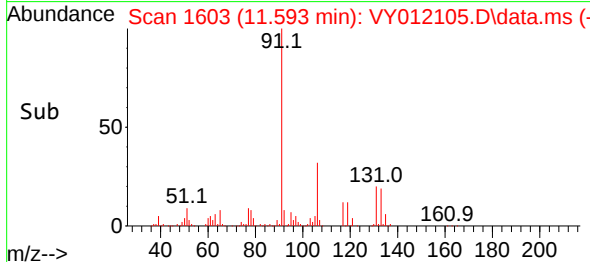
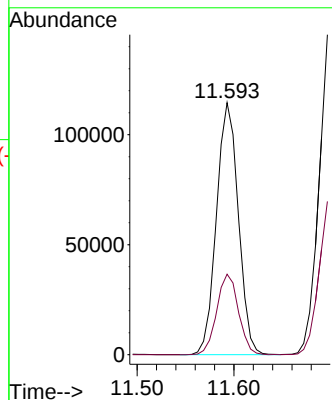
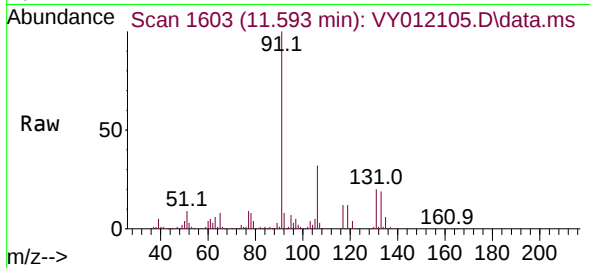




#67
Ethyl Benzene
Concen: 21.003 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

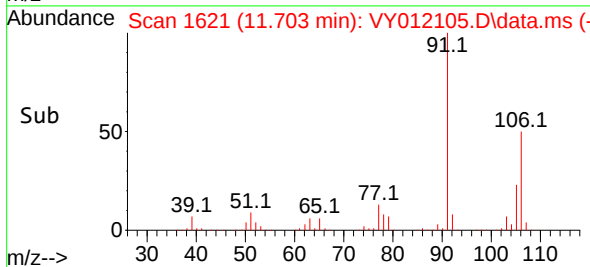
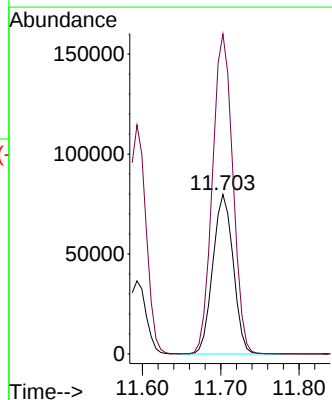
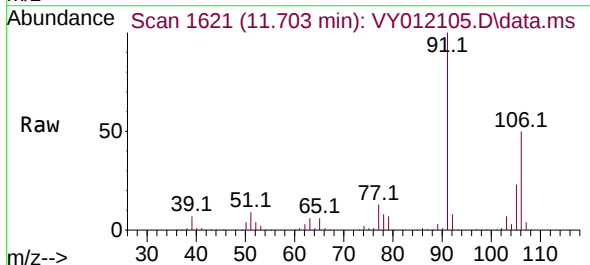
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

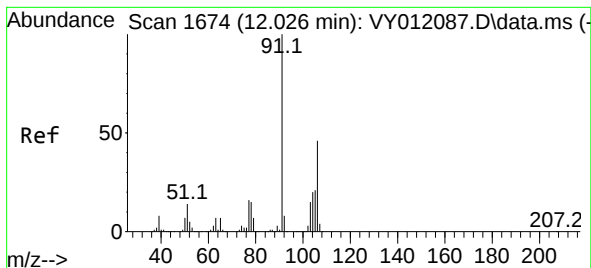
Tgt Ion: 91 Resp: 179644
Ion Ratio Lower Upper
91 100
106 31.9 25.0 37.4



#68
m/p-Xylenes
Concen: 42.986 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

Tgt Ion: 106 Resp: 144206
Ion Ratio Lower Upper
106 100
91 200.7 162.5 243.7





#69

o-Xylene

Concen: 21.115 ug/l

RT: 12.032 min Scan# 1675

Delta R.T. 0.006 min

Lab File: VY012105.D

Acq: 09 Jan 2023 12:58

Instrument :

MSVOA_Y

ClientSampleId :

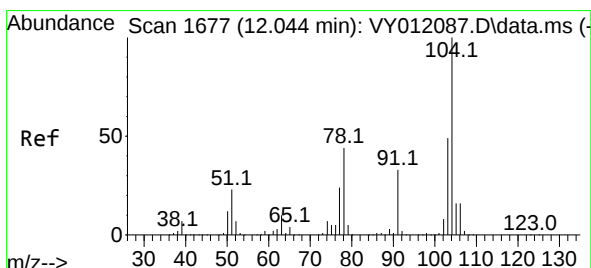
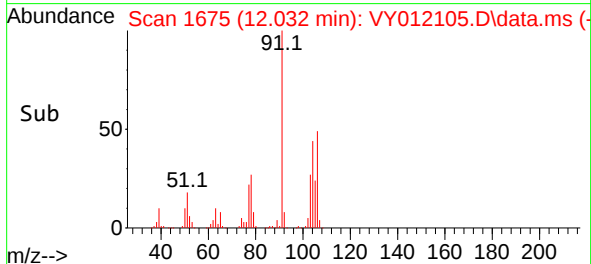
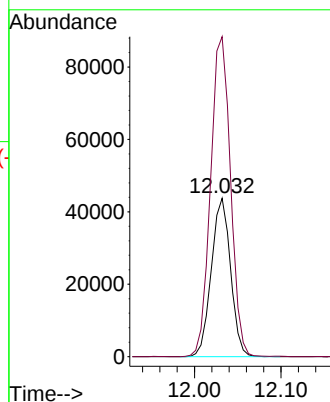
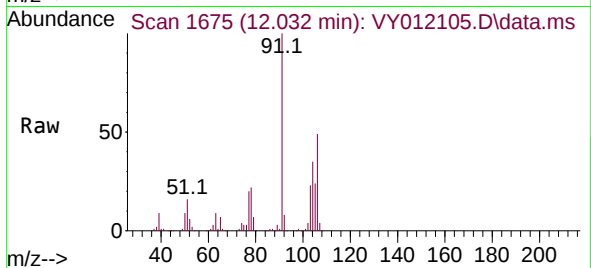
VY0109SBS01

Tgt Ion:106 Resp: 67445

Ion Ratio Lower Upper

106 100

91 209.9 107.5 322.4



#70

Styrene

Concen: 20.998 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY012105.D

Acq: 09 Jan 2023 12:58

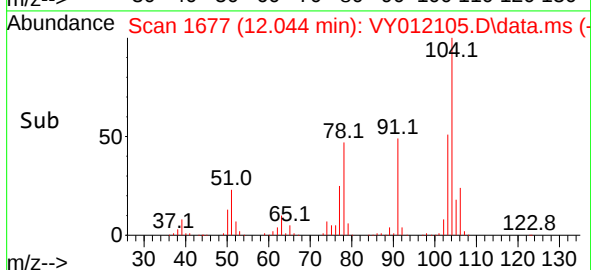
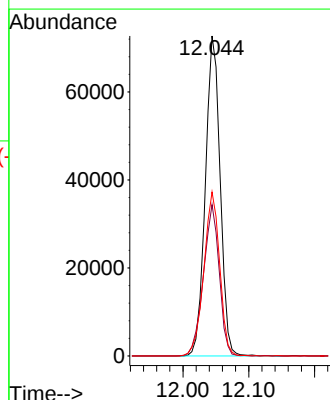
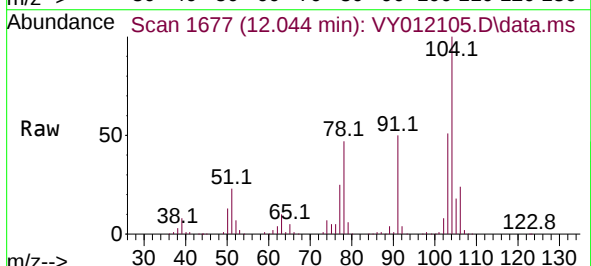
Tgt Ion:104 Resp: 113932

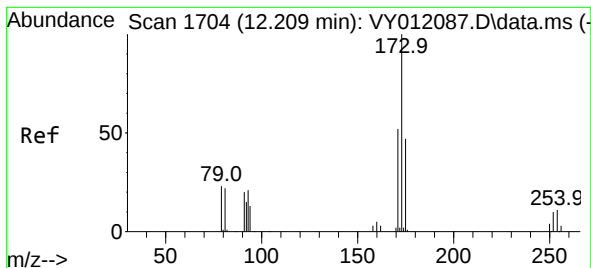
Ion Ratio Lower Upper

104 100

78 50.3 39.4 59.0

103 54.6 43.0 64.4





#71

Bromoform

Concen: 19.322 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012105.D

Acq: 09 Jan 2023 12:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0109SBS01

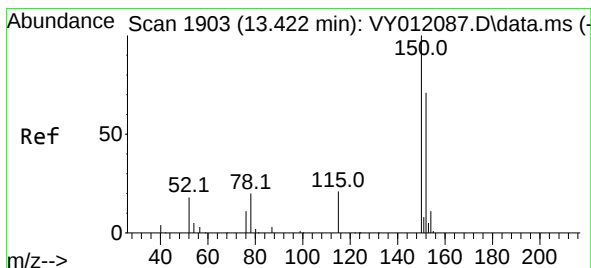
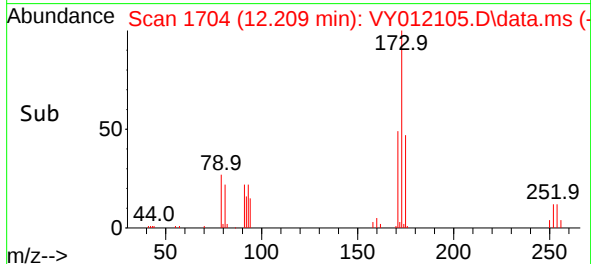
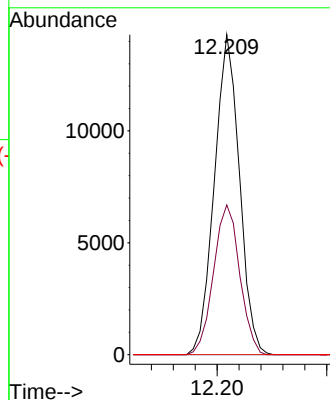
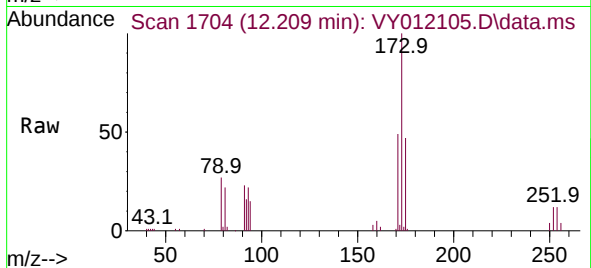
Tgt Ion:173 Resp: 22681

Ion Ratio Lower Upper

173 100

175 48.9 23.8 71.5

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY012105.D

Acq: 09 Jan 2023 12:58

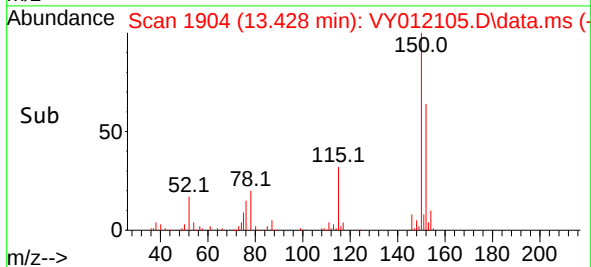
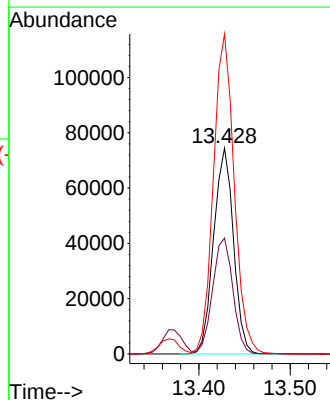
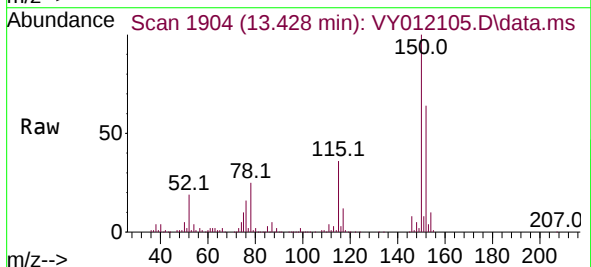
Tgt Ion:152 Resp: 112462

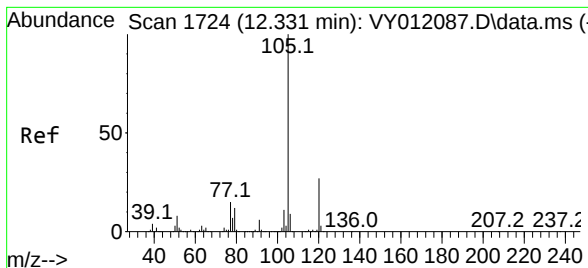
Ion Ratio Lower Upper

152 100

115 57.3 29.1 87.3

150 162.7 0.0 342.6





#73

Isopropylbenzene

Concen: 20.720 ug/l

RT: 12.331 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012105.D

Acq: 09 Jan 2023 12:58

Instrument :

MSVOA_Y

ClientSampleId :

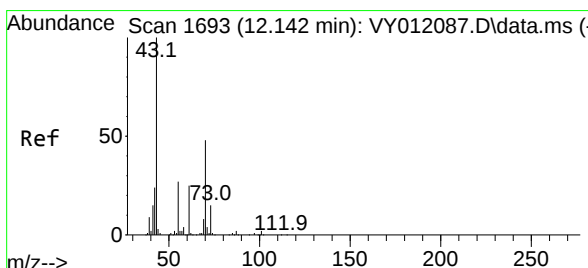
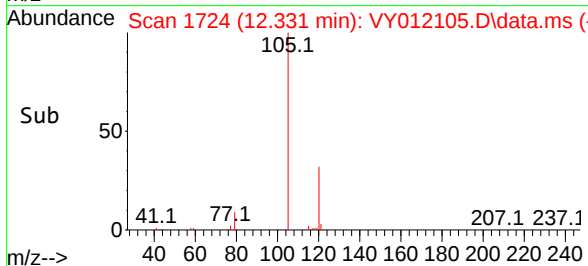
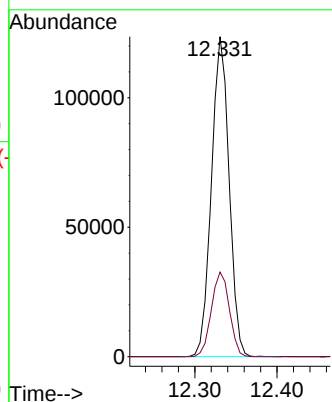
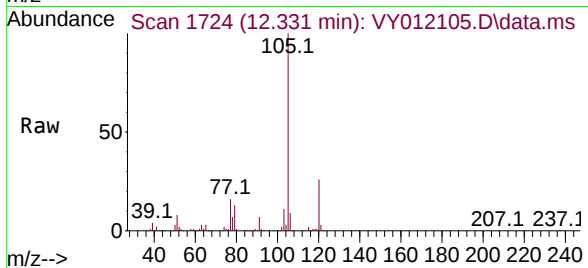
VY0109SBS01

Tgt Ion:105 Resp: 184387

Ion Ratio Lower Upper

105 100

120 26.9 13.2 39.6



#74

N-ethyl acetate

Concen: 17.649 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY012105.D

Acq: 09 Jan 2023 12:58

Tgt Ion: 43 Resp: 32423

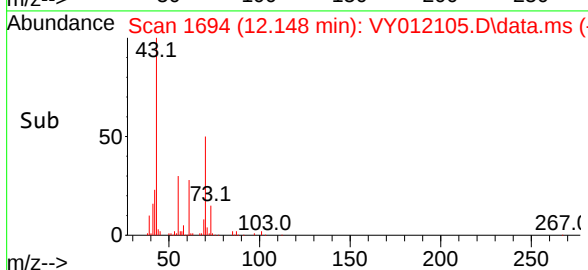
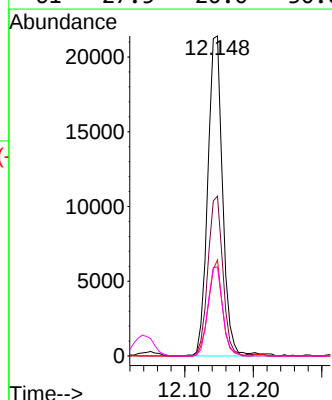
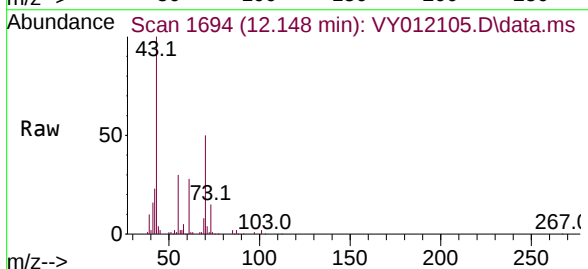
Ion Ratio Lower Upper

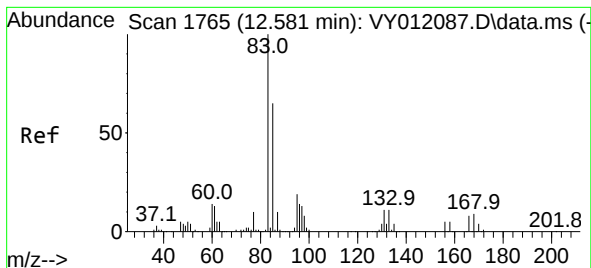
43 100

70 49.8 35.8 53.8

55 28.0 21.0 31.4

61 27.5 20.0 30.0

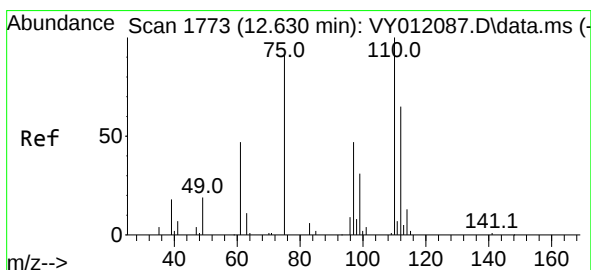
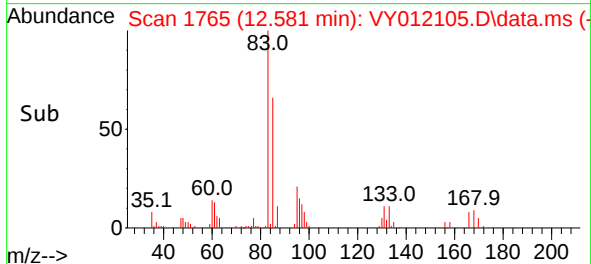
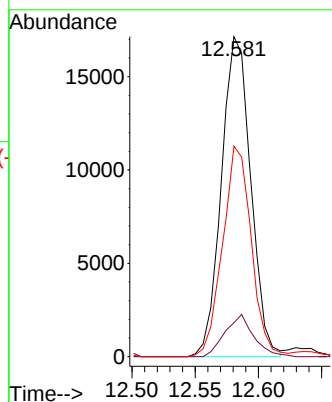
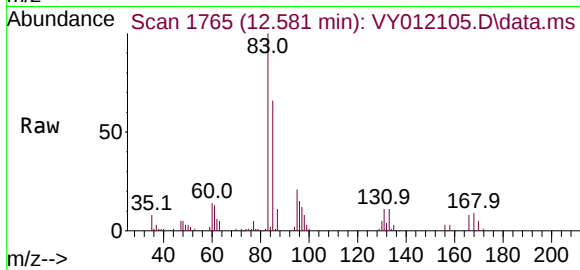




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.467 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY012105.D
 Acq: 09 Jan 2023 12:58

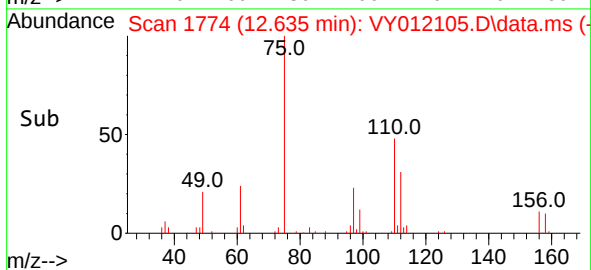
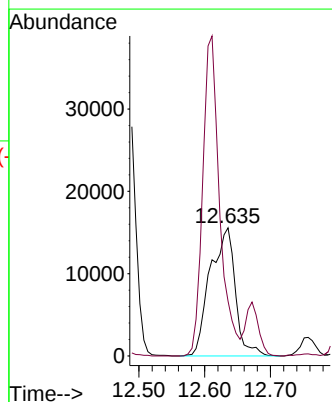
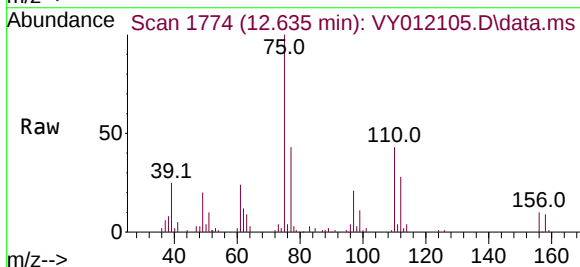
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0109SBS01

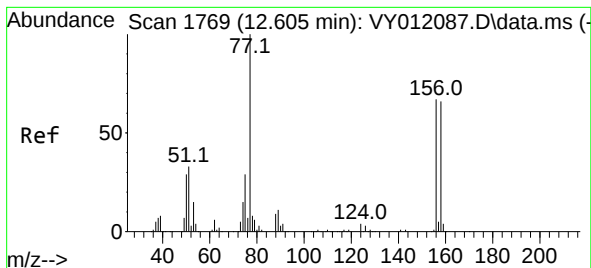
Tgt Ion: 83 Resp: 27644
 Ion Ratio Lower Upper
 83 100
 131 12.9 5.6 16.8
 85 64.4 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 32.430 ug/l
 RT: 12.635 min Scan# 1774
 Delta R.T. 0.005 min
 Lab File: VY012105.D
 Acq: 09 Jan 2023 12:58

Tgt Ion: 75 Resp: 41643
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.252 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY012105.D

Acq: 09 Jan 2023 12:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0109SBS01

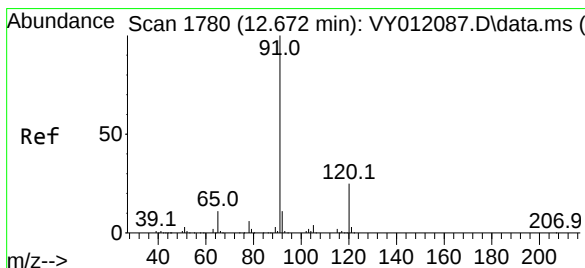
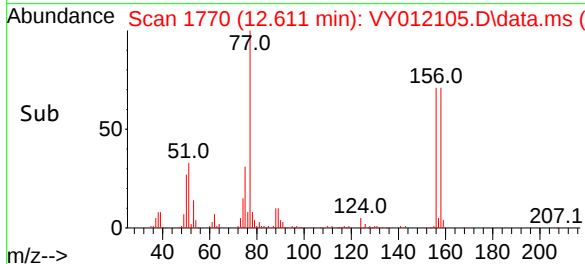
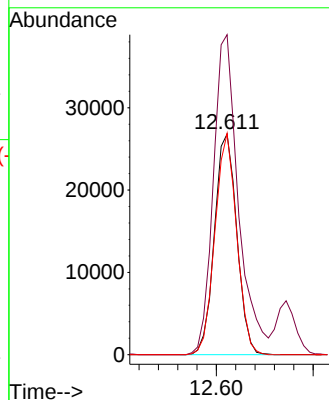
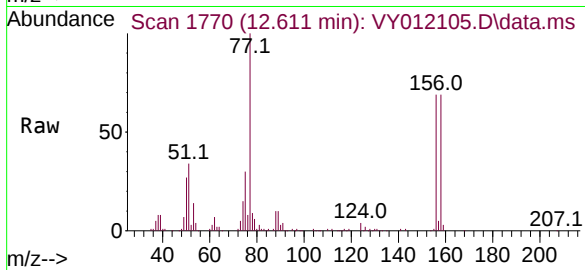
Tgt Ion:156 Resp: 42984

Ion Ratio Lower Upper

156 100

77 162.7 90.0 270.0

158 97.5 48.4 145.2



#78

n-propylbenzene

Concen: 20.950 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY012105.D

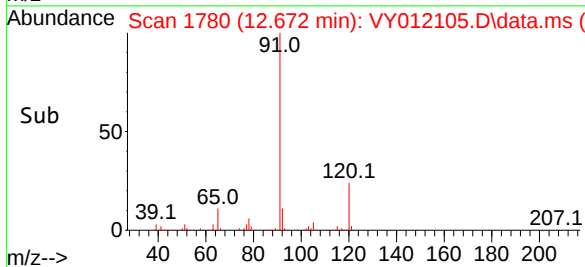
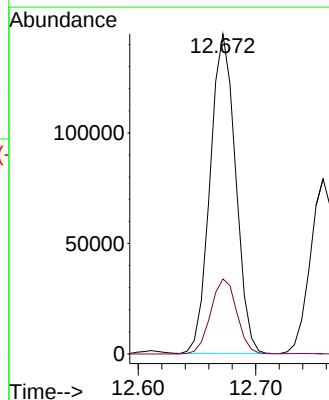
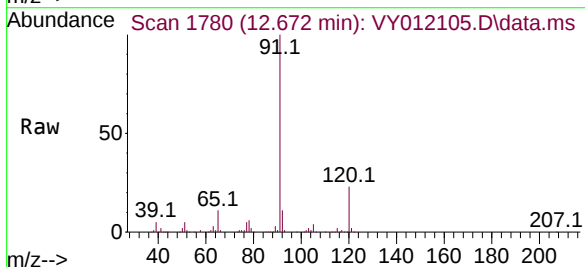
Acq: 09 Jan 2023 12:58

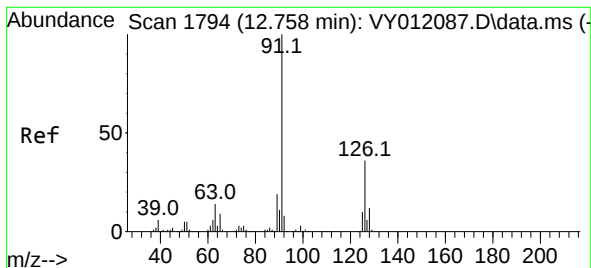
Tgt Ion: 91 Resp: 217637

Ion Ratio Lower Upper

91 100

120 24.0 11.8 35.4





#79

2-Chlorotoluene

Concen: 20.423 ug/l

RT: 12.757 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY012105.D

Acq: 09 Jan 2023 12:58

Instrument :

MSVOA_Y

ClientSampleId :

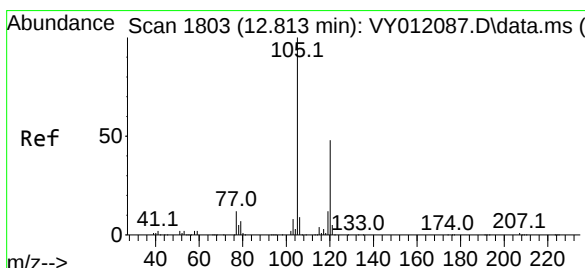
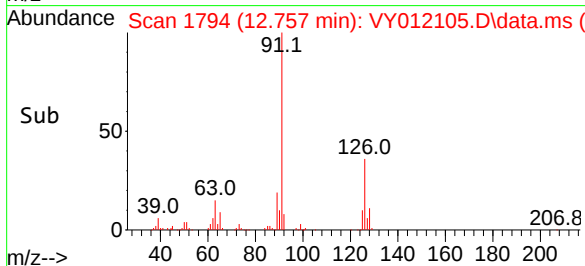
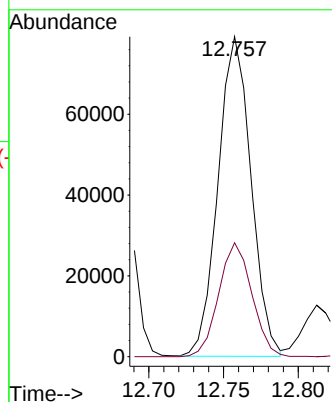
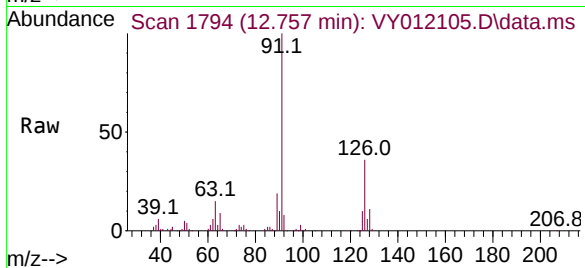
VY0109SBS01

Tgt Ion: 91 Resp: 121363

Ion Ratio Lower Upper

91 100

126 35.8 17.2 51.5



#80

1,3,5-Trimethylbenzene

Concen: 21.181 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.001 min

Lab File: VY012105.D

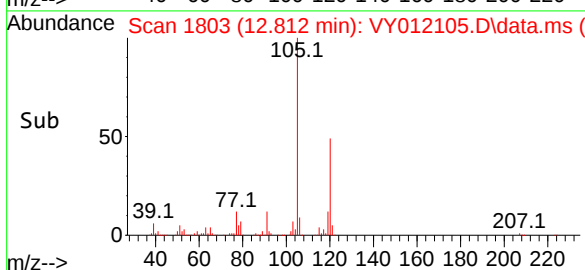
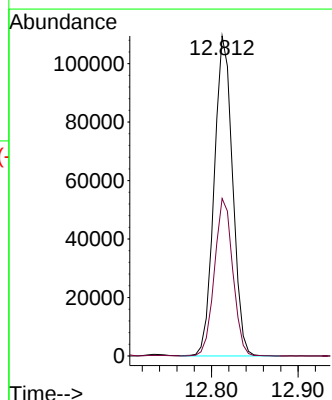
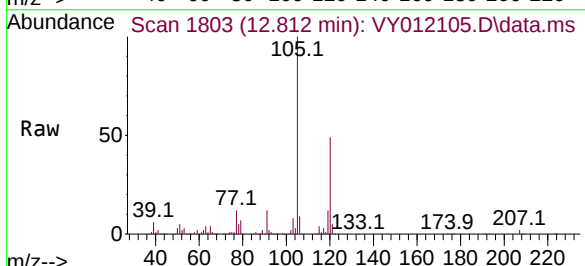
Acq: 09 Jan 2023 12:58

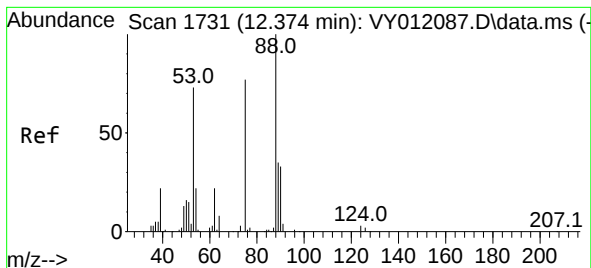
Tgt Ion: 105 Resp: 161663

Ion Ratio Lower Upper

105 100

120 48.9 24.2 72.6

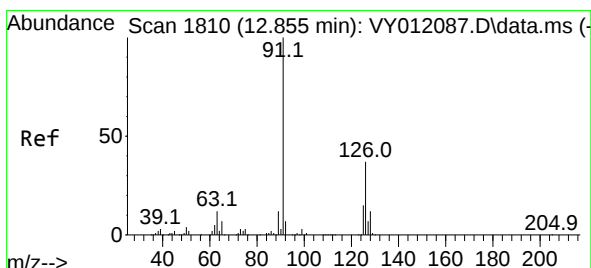
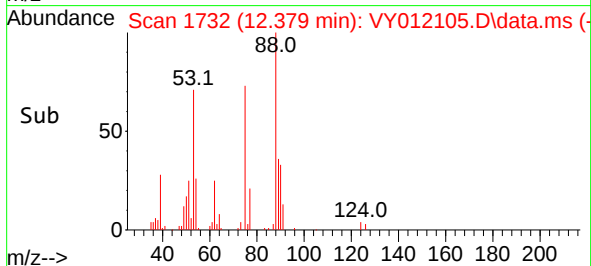
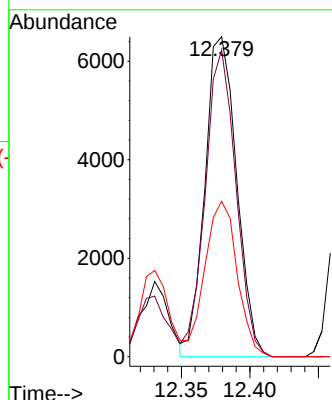
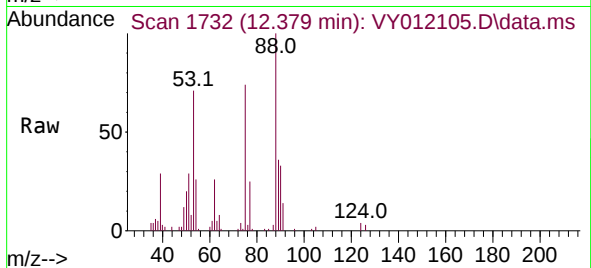




#81
trans-1,4-Dichloro-2-butene
Concen: 18.085 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.005 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

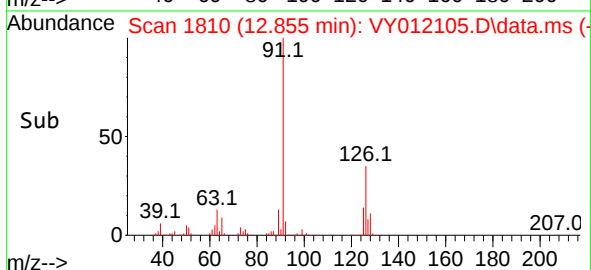
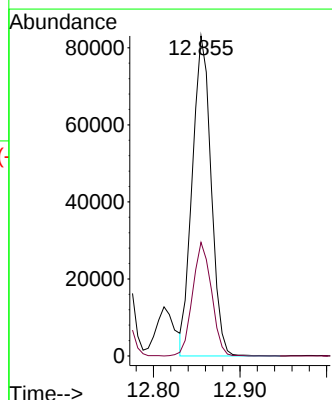
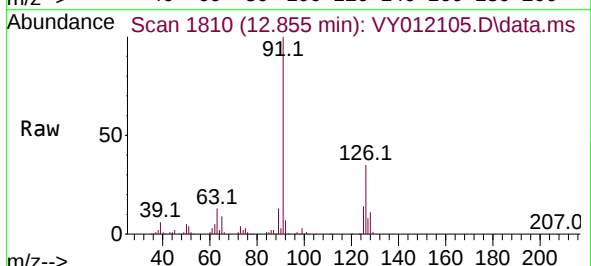
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

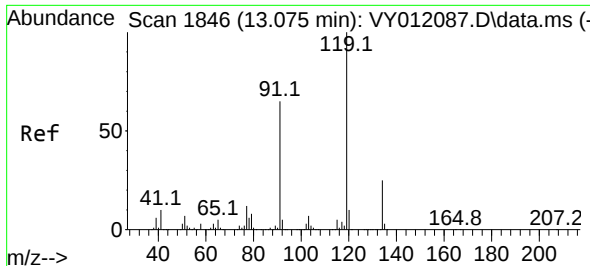
Tgt Ion: 75 Resp: 10457
Ion Ratio Lower Upper
75 100
53 92.7 72.5 108.7
89 48.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.168 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

Tgt Ion: 91 Resp: 125349
Ion Ratio Lower Upper
91 100
126 35.7 17.1 51.2

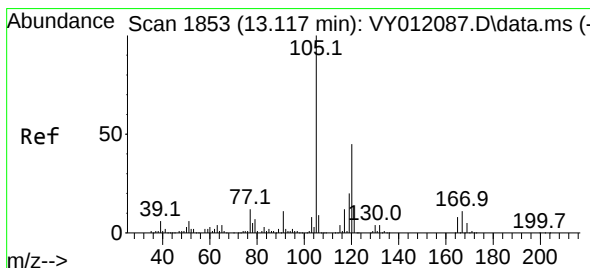
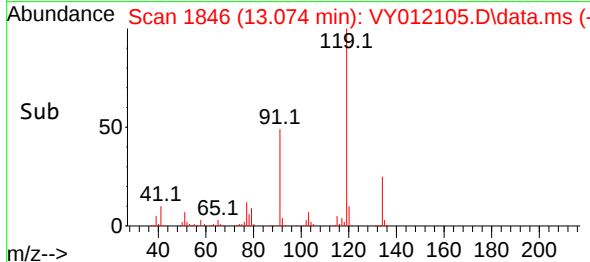
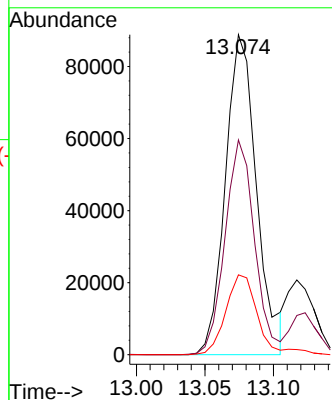
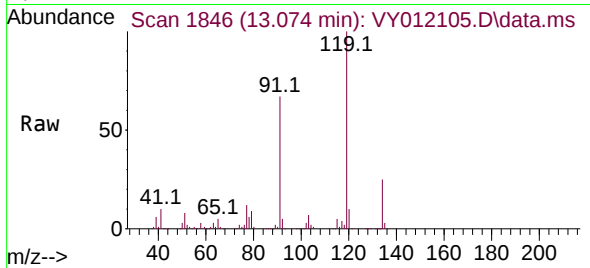




#83
tert-Butylbenzene
Concen: 21.024 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

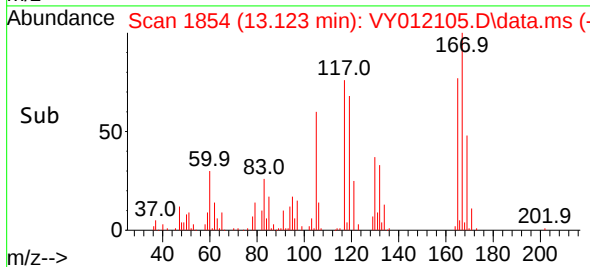
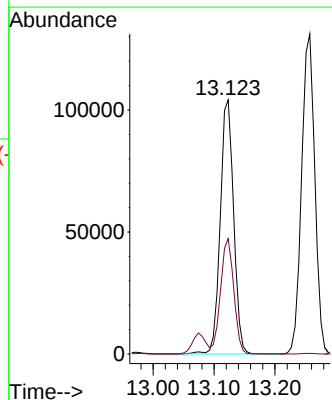
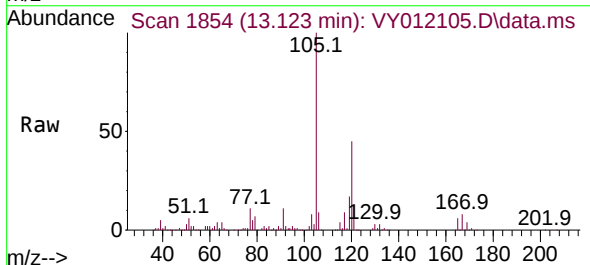
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

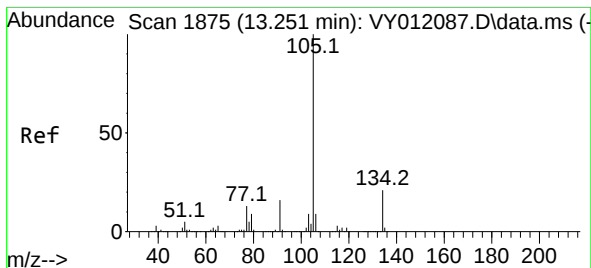
Tgt Ion:	119	Resp:	140599
Ion	Ratio	Lower	Upper
119	100		
91	63.9	32.3	96.8
134	25.7	13.0	39.0



#84
1,2,4-Trimethylbenzene
Concen: 20.976 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

Tgt Ion:	105	Resp:	158478
Ion	Ratio	Lower	Upper
105	100		
120	44.9	22.9	68.7





#85

sec-Butylbenzene

Concen: 20.534 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY012105.D

Acq: 09 Jan 2023 12:58

Instrument :

MSVOA_Y

ClientSampleId :

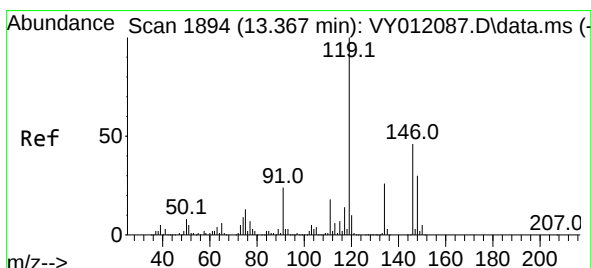
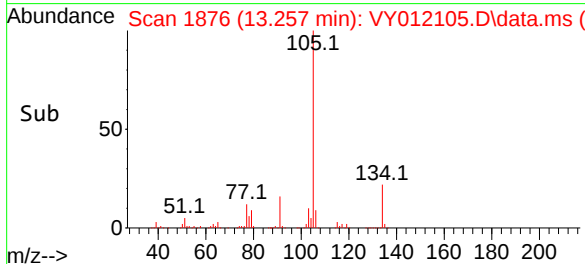
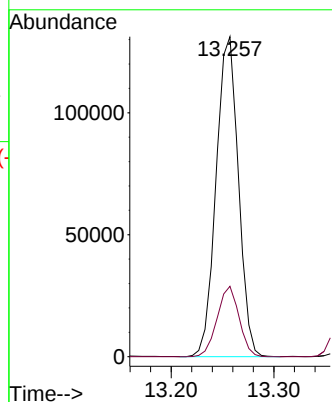
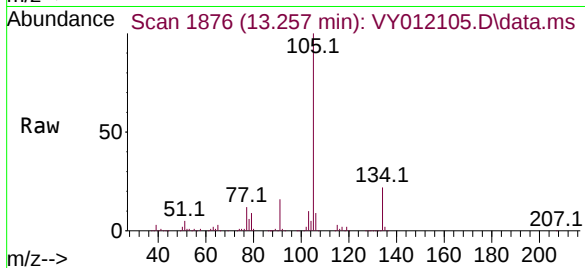
VY0109SBS01

Tgt Ion:105 Resp: 197378

Ion Ratio Lower Upper

105 100

134 21.6 10.1 30.3



#86

p-Isopropyltoluene

Concen: 20.820 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY012105.D

Acq: 09 Jan 2023 12:58

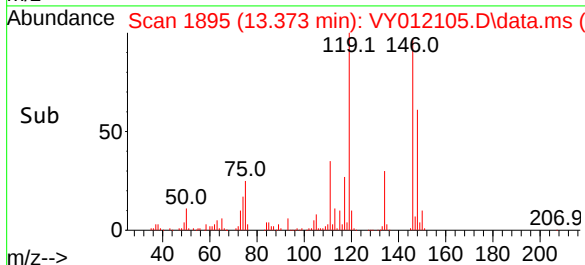
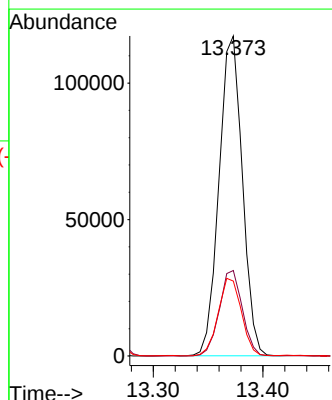
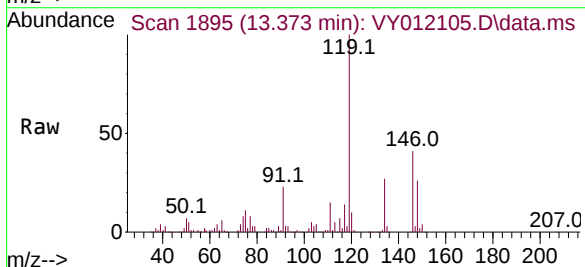
Tgt Ion:119 Resp: 173380

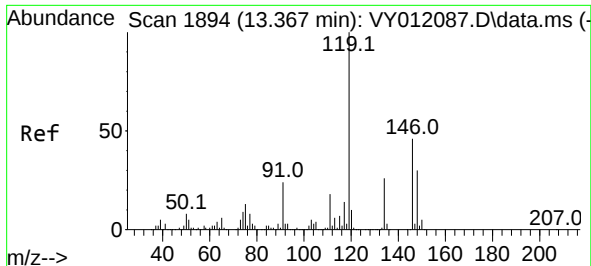
Ion Ratio Lower Upper

119 100

134 26.4 13.0 39.0

91 24.2 11.9 35.9

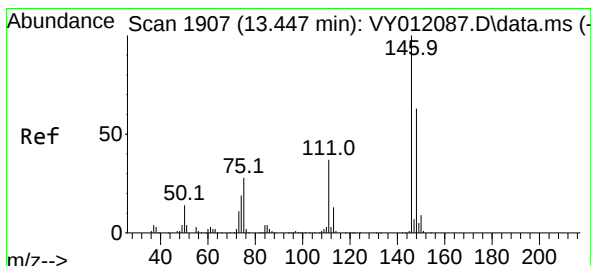
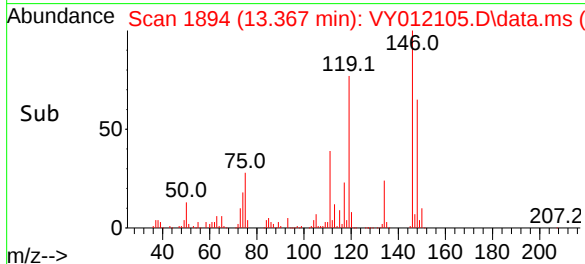
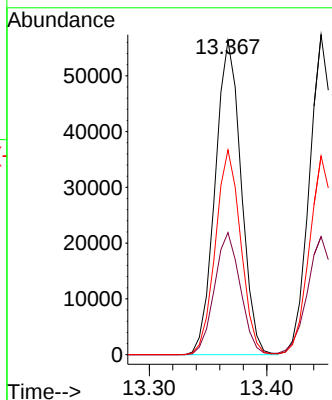
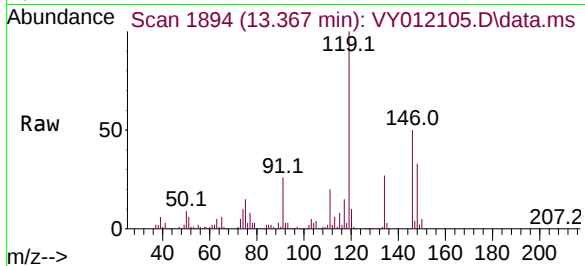




#87
1,3-Dichlorobenzene
Concen: 20.342 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

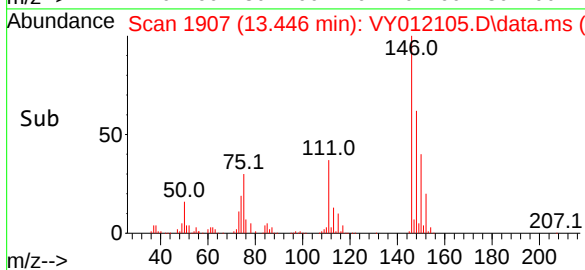
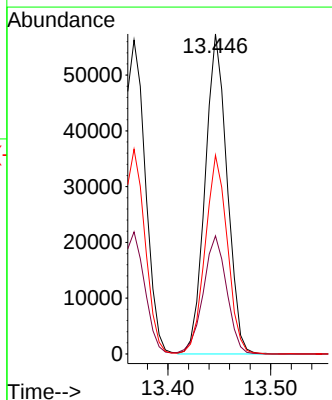
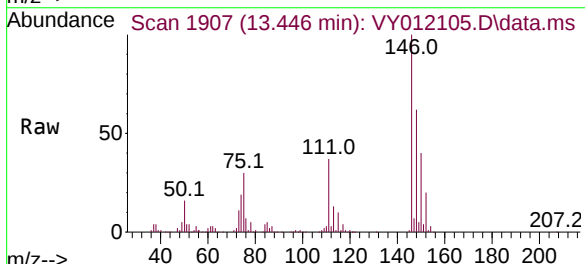
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

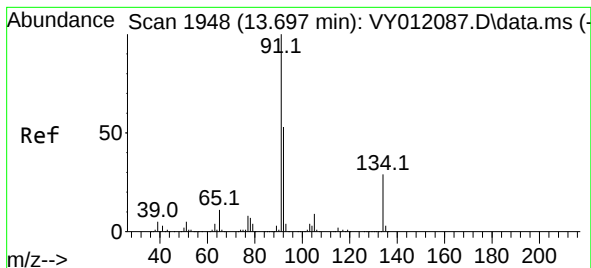
Tgt Ion:146 Resp: 86544
Ion Ratio Lower Upper
146 100
111 38.7 19.7 59.0
148 63.5 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 20.070 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

Tgt Ion:146 Resp: 85298
Ion Ratio Lower Upper
146 100
111 39.3 19.6 58.7
148 62.8 31.9 95.7





#89

n-Butylbenzene

Concen: 20.572 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY012105.D

Acq: 09 Jan 2023 12:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0109SBS01

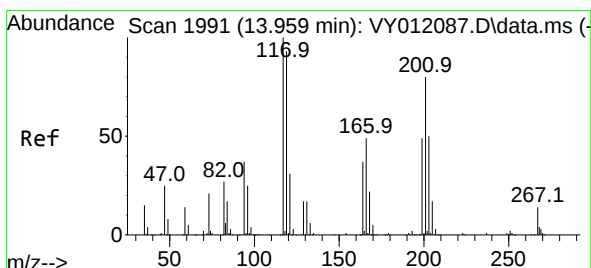
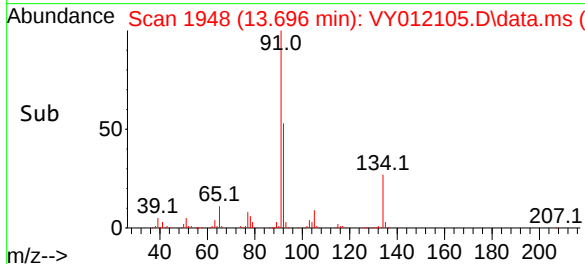
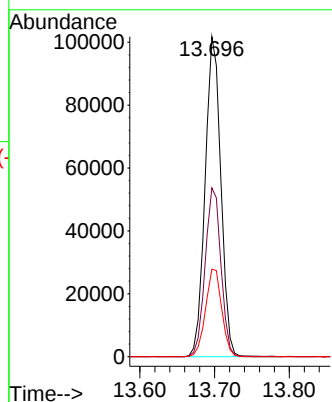
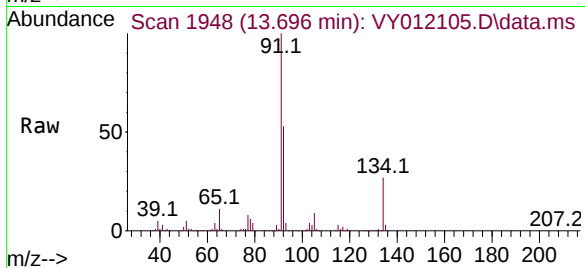
Tgt Ion: 91 Resp: 148456

Ion Ratio Lower Upper

91 100

92 52.9 26.8 80.4

134 28.2 13.3 39.8



#90

Hexachloroethane

Concen: 20.523 ug/l

RT: 13.964 min Scan# 1992

Delta R.T. 0.005 min

Lab File: VY012105.D

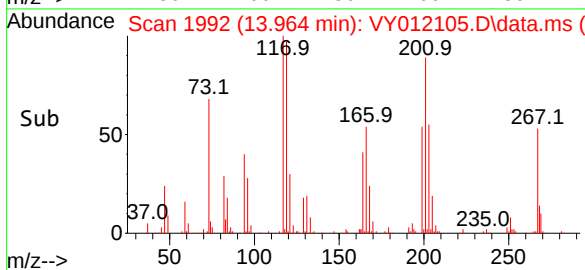
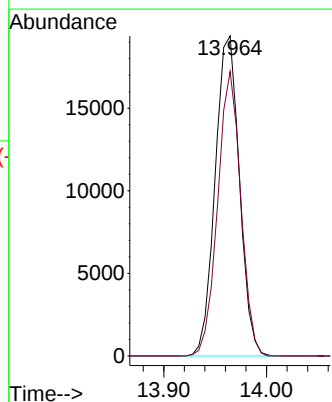
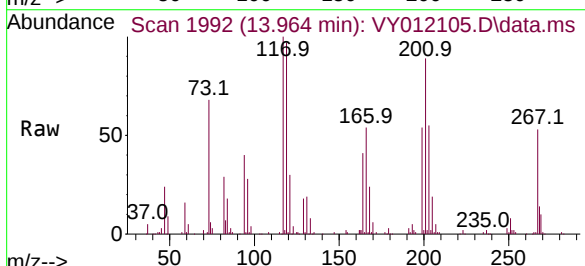
Acq: 09 Jan 2023 12:58

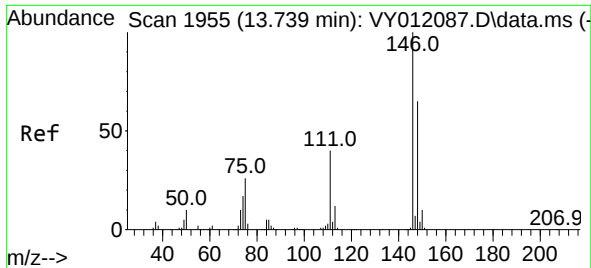
Tgt Ion: 117 Resp: 31706

Ion Ratio Lower Upper

117 100

201 84.7 40.3 120.8

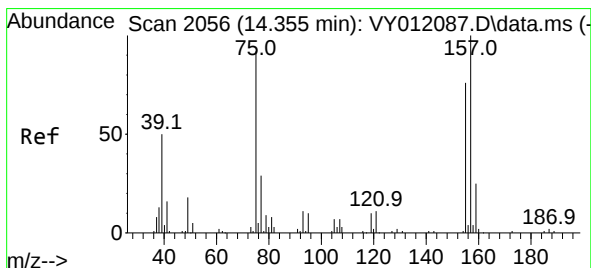
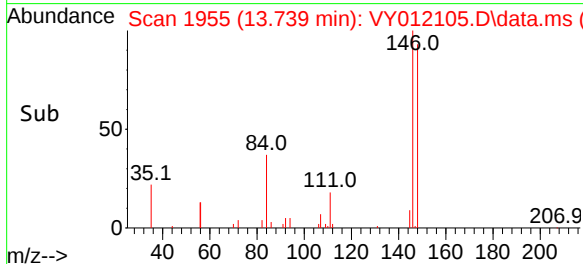
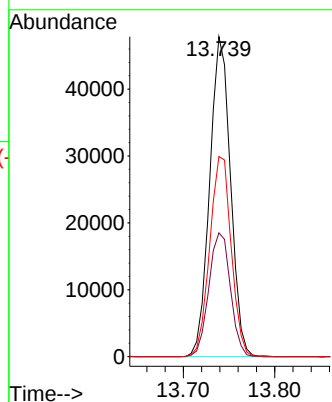
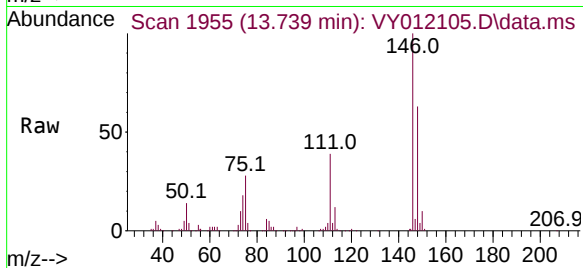




#91
1,2-Dichlorobenzene
Concen: 19.912 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

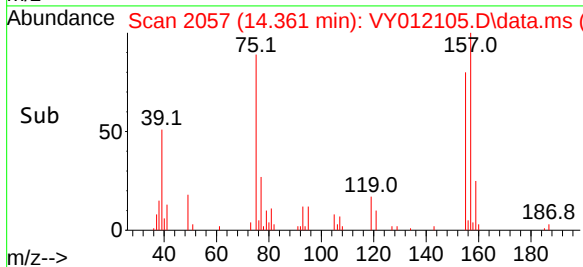
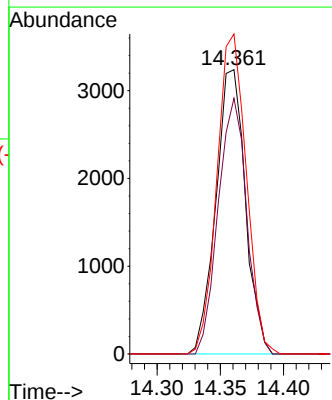
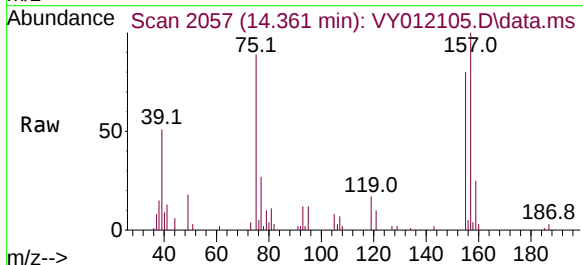
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

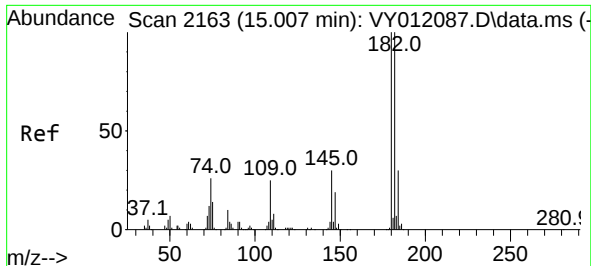
Tgt Ion:146	Resp:	75471
Ion Ratio	Lower	Upper
146	100	
111	40.2	20.3 60.8
148	64.7	31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.660 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

Tgt Ion: 75	Resp:	5254
Ion Ratio	Lower	Upper
75	100	
155	86.7	42.3 126.8
157	111.7	54.4 163.3

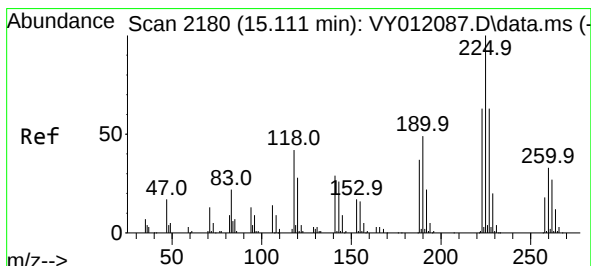
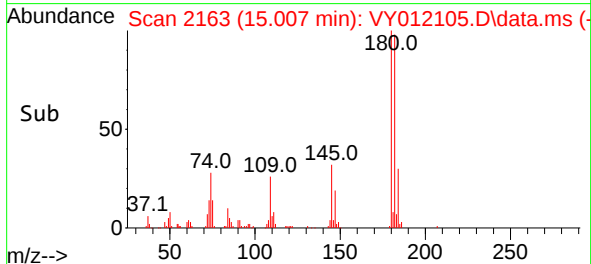
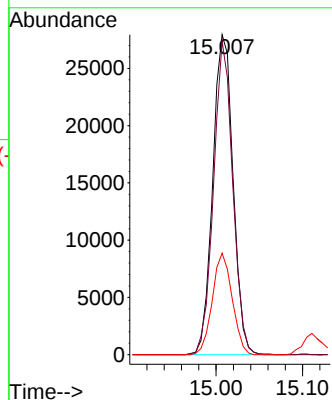
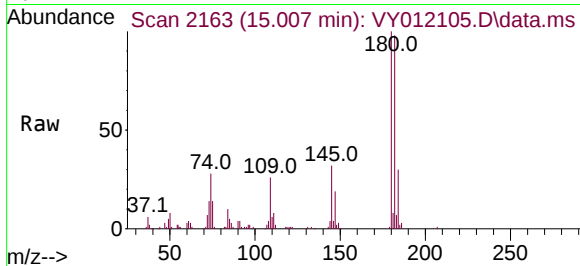




#93
1,2,4-Trichlorobenzene
Concen: 19.208 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

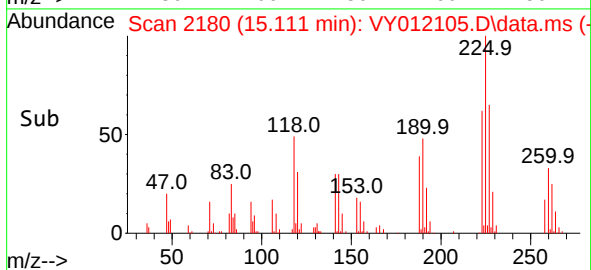
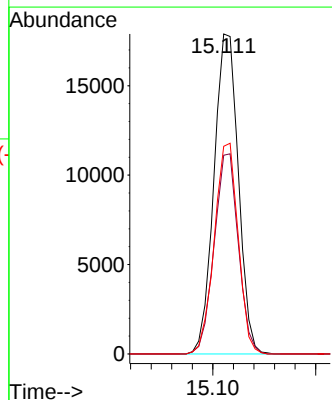
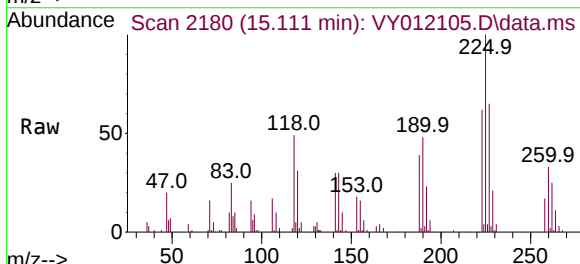
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

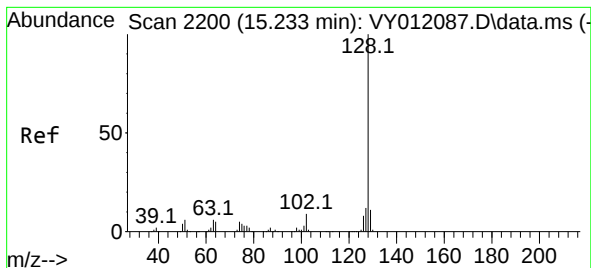
Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.9	48.1	144.3
145	31.1	15.4	46.4



#94
Hexachlorobutadiene
Concen: 20.656 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012105.D
Acq: 09 Jan 2023 12:58

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.9	31.4	94.2
227	64.3	32.6	97.8





#95

Naphthalene

Concen: 17.310 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY012105.D

Acq: 09 Jan 2023 12:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0109SBS01

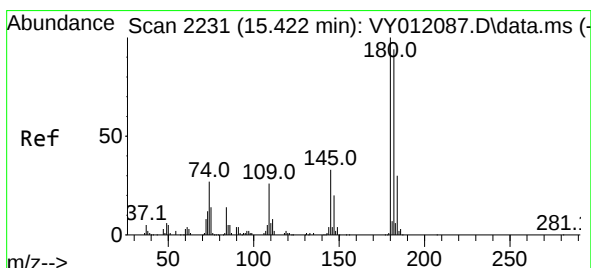
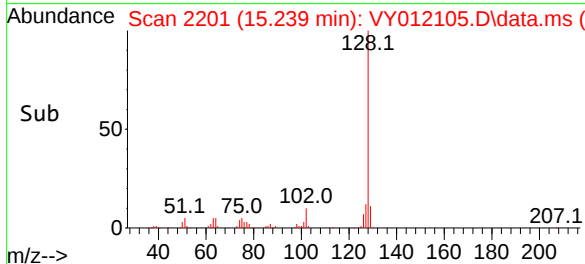
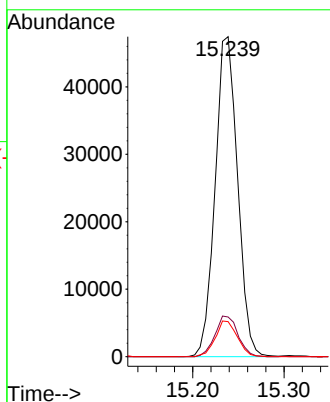
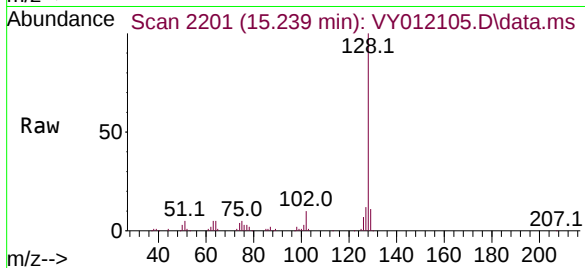
Tgt Ion:128 Resp: 80948

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 18.970 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY012105.D

Acq: 09 Jan 2023 12:58

Tgt Ion:180 Resp: 38973

Ion Ratio Lower Upper

180 100

182 91.7 47.9 143.7

145 31.8 16.1 48.2

