

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010923\
 Data File : VY012106.D
 Acq On : 09 Jan 2023 13:21
 Operator : KP/MD
 Sample : VY0109SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0109SBS01

Quant Time: Jan 10 01:45:35 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	147619	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	226390	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	208306	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	111782	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	83032	50.057	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.120%	
35) Dibromofluoromethane	7.716	113	72588	48.782	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.560%	
50) Toluene-d8	10.179	98	279374	47.567	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 95.140%	
62) 4-Bromofluorobenzene	12.483	95	102932	50.138	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 100.280%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	27991	21.688	ug/l	97
3) Chloromethane	2.113	50	27561	24.026	ug/l	100
4) Vinyl Chloride	2.253	62	31067	21.654	ug/l	92
5) Bromomethane	2.643	94	25938	25.567	ug/l	91
6) Chloroethane	2.790	64	21955	23.098	ug/l	97
7) Trichlorofluoromethane	3.125	101	59580	20.845	ug/l	95
8) Diethyl Ether	3.534	74	19370	22.135	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.905	101	28114	19.104	ug/l	93
10) Methyl Iodide	4.094	142	42414	21.260	ug/l	94
11) Tert butyl alcohol	4.942	59	23977	104.505	ug/l #	93
12) 1,1-Dichloroethene	3.875	96	30429	21.091	ug/l	92
13) Acrolein	3.729	56	12549	130.032	ug/l	98
14) Allyl chloride	4.478	41	40428	20.787	ug/l #	88
15) Acrylonitrile	5.161	53	45077	109.637	ug/l	98
16) Acetone	3.948	43	41502	106.361	ug/l	97
17) Carbon Disulfide	4.198	76	94265	24.709	ug/l	99
18) Methyl Acetate	4.478	43	23375	20.825	ug/l	91
19) Methyl tert-butyl Ether	5.216	73	91313	21.503	ug/l #	90
20) Methylene Chloride	4.716	84	58901	33.787	ug/l	92
21) trans-1,2-Dichloroethene	5.216	96	35685	22.353	ug/l	90
22) Diisopropyl ether	6.118	45	86043	21.506	ug/l #	90
23) Vinyl Acetate	6.057	43	262137	108.272	ug/l #	94
24) 1,1-Dichloroethane	6.021	63	57738	21.695	ug/l	99
25) 2-Butanone	6.984	43	54260	105.398	ug/l	93
26) 2,2-Dichloropropane	6.978	77	60503	21.074	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	39513	21.670	ug/l	96
28) Bromochloromethane	7.332	49	13980	20.778	ug/l #	79
29) Tetrahydrofuran	7.344	42	31260	104.026	ug/l #	86
30) Chloroform	7.502	83	66064	21.777	ug/l	98
31) Cyclohexane	7.789	56	46502	20.099	ug/l	85
32) 1,1,1-Trichloroethane	7.703	97	62747	21.295	ug/l	98
36) 1,1-Dichloropropene	7.923	75	47131	20.877	ug/l	99
37) Ethyl Acetate	7.069	43	23840	19.722	ug/l #	94
38) Carbon Tetrachloride	7.899	117	59267	20.684	ug/l	98
39) Methylcyclohexane	9.185	83	53827	19.959	ug/l	93
40) Benzene	8.161	78	140291	21.326	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	31052	47.233	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	46119	22.143	ug/l	99
43) Isopropyl Acetate	8.277	43	41372	20.423	ug/l	95
44) Trichloroethene	8.941	130	40634	21.154	ug/l	95
45) 1,2-Dichloropropane	9.215	63	31070	21.197	ug/l	95
46) Dibromomethane	9.307	93	19751	21.405	ug/l	96
47) Bromodichloromethane	9.496	83	49164	20.955	ug/l	100
48) Methyl methacrylate	9.295	41	18232	20.092	ug/l	88
49) 1,4-Dioxane	9.295	88	5563	435.370	ug/l	92
51) 4-Methyl-2-Pentanone	10.069	43	110801	102.793	ug/l	97
52) Toluene	10.246	92	92686	21.286	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	52272	21.416	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	55607	21.059	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	28336	21.262	ug/l	96
56) Ethyl methacrylate	10.508	69	36606	20.968	ug/l	96
57) 1,3-Dichloropropane	10.788	76	46654	21.212	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	66633	104.347	ug/l	91
59) 2-Hexanone	10.831	43	78094	103.178	ug/l	95
60) Dibromochloromethane	10.983	129	37180	21.159	ug/l	99
61) 1,2-Dibromoethane	11.087	107	26830	21.034	ug/l	98
64) Tetrachloroethene	10.721	164	42606	20.879	ug/l	98
65) Chlorobenzene	11.520	112	99897	20.998	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	38862	21.158	ug/l	97
67) Ethyl Benzene	11.593	91	176516	20.758	ug/l	98
68) m/p-Xylenes	11.703	106	141720	42.493	ug/l	98
69) o-Xylene	12.032	106	66352	20.894	ug/l	100
70) Styrene	12.044	104	116360	21.571	ug/l	100
71) Bromoform	12.209	173	24676	21.144	ug/l #	99
73) Isopropylbenzene	12.331	105	181269	20.494	ug/l	99
74) N-amyl acetate	12.142	43	36509	19.994	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	29611	19.901	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	44513	34.876	ug/l #	100
77) Bromobenzene	12.611	156	44184	20.944	ug/l	92
78) n-propylbenzene	12.672	91	208690	20.211	ug/l	99
79) 2-Chlorotoluene	12.757	91	119344	20.206	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	157600	20.774	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	11740	20.428	ug/l	98
82) 4-Chlorotoluene	12.855	91	125493	20.314	ug/l	99
83) tert-Butylbenzene	13.074	119	131519	19.786	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	156131	20.791	ug/l	100
85) sec-Butylbenzene	13.251	105	189805	19.867	ug/l	97
86) p-Isopropyltoluene	13.373	119	165599	20.007	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	86221	20.389	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	85519	20.245	ug/l	100
89) n-Butylbenzene	13.696	91	142936	19.928	ug/l	98
90) Hexachloroethane	13.958	117	30327	19.750	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	77705	20.626	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6019	20.354	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	46055	19.608	ug/l	100
94) Hexachlorobutadiene	15.117	225	27884	19.676	ug/l	99
95) Naphthalene	15.239	128	92254	19.847	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	39948	19.562	ug/l	100

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Instrument :
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QLast Update : Sat Jan 07 01:46:48 2023
Response via : Initial Calibration

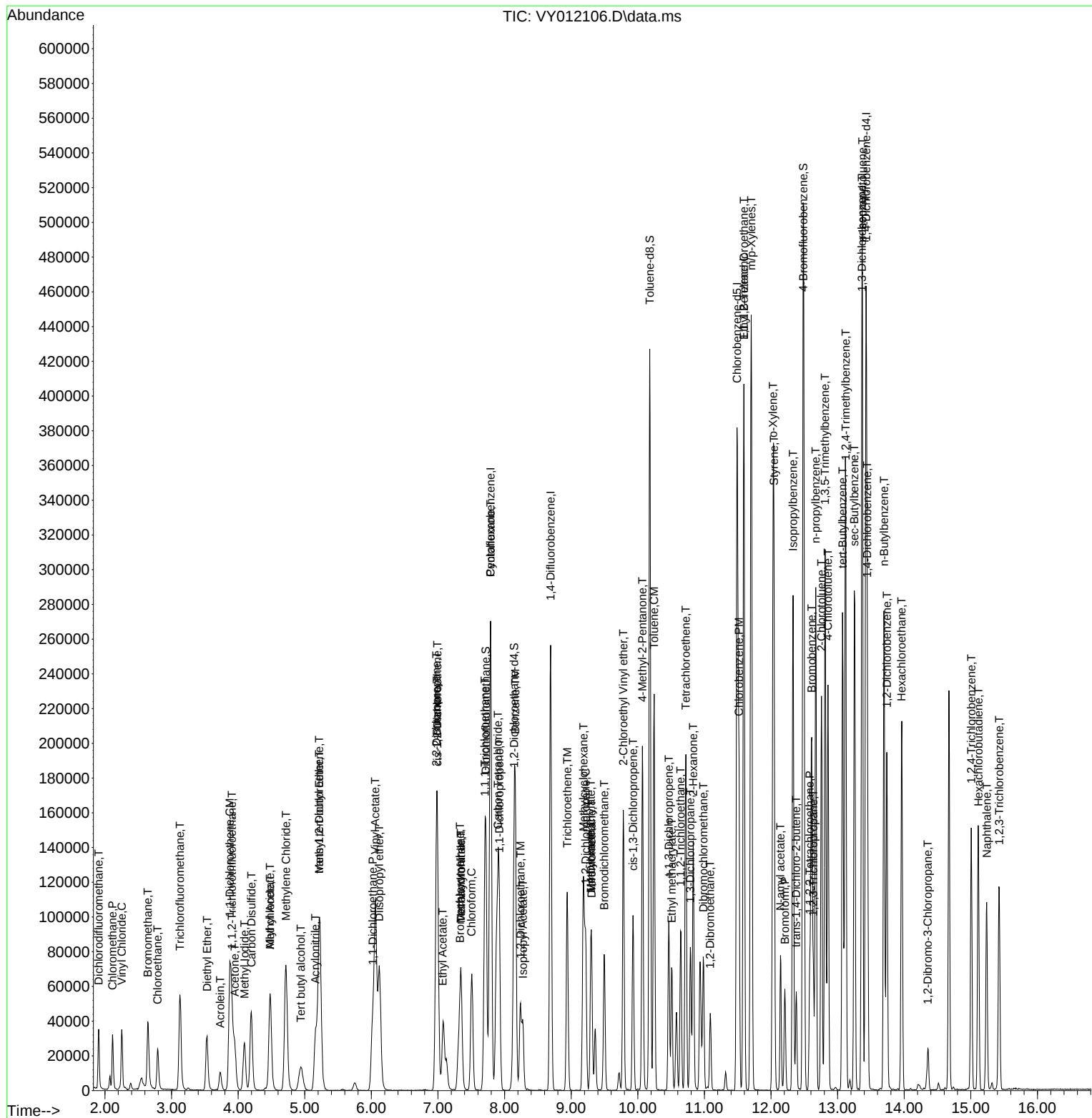
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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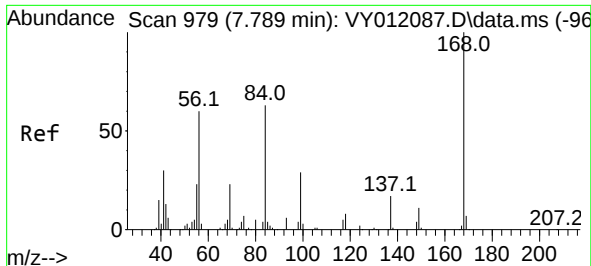
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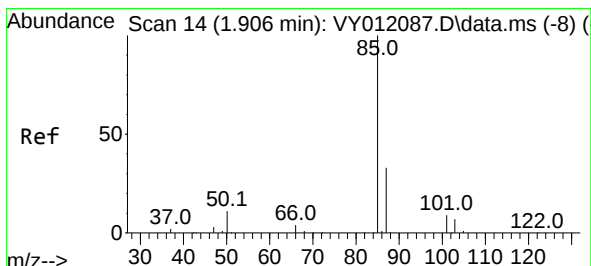
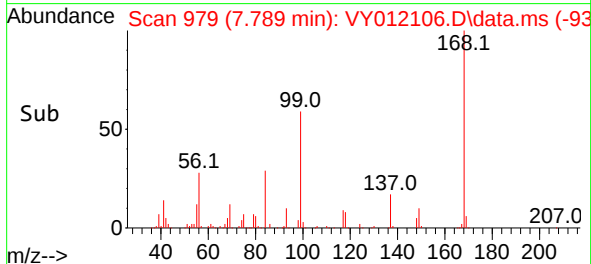
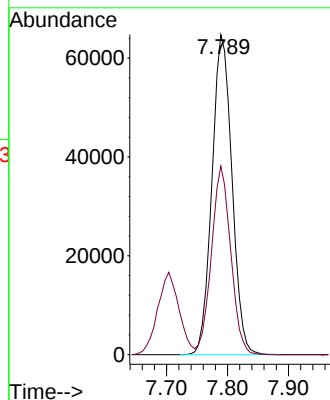
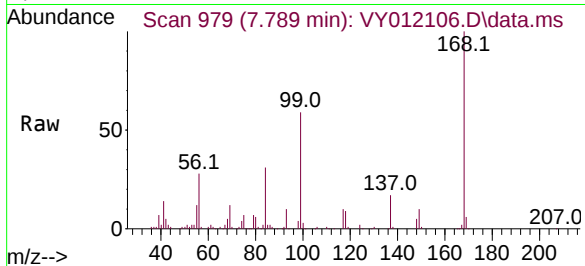




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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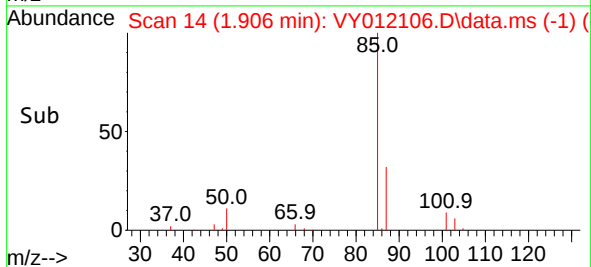
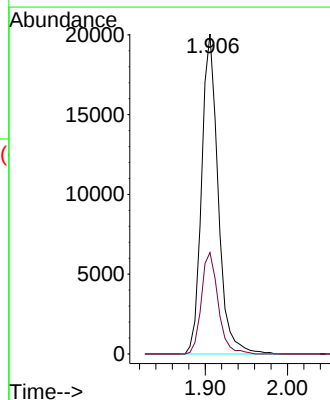
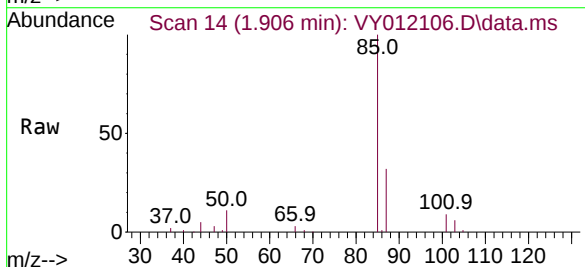
Instrument :
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VY0109SBS01

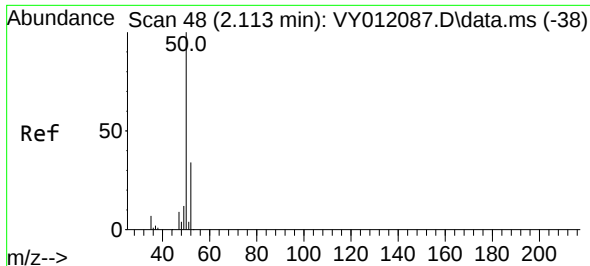
Tgt Ion:168 Resp: 147619
Ion Ratio Lower Upper
168 100
99 58.9 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 21.688 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012106.D
Acq: 09 Jan 2023 13:21

Tgt Ion: 85 Resp: 27991
Ion Ratio Lower Upper
85 100
87 31.7 16.8 50.4

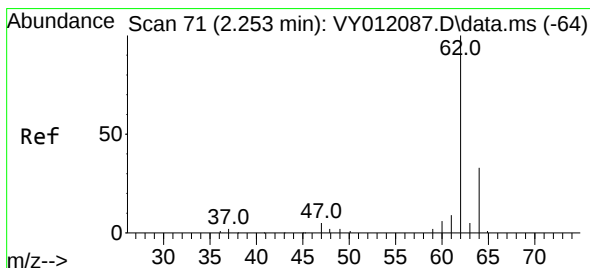
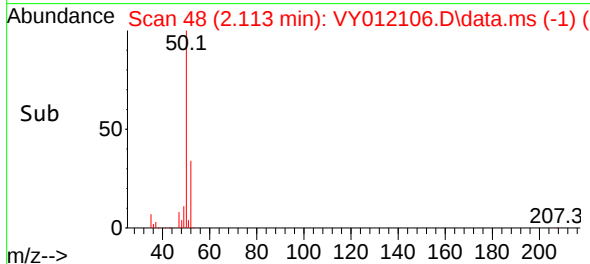
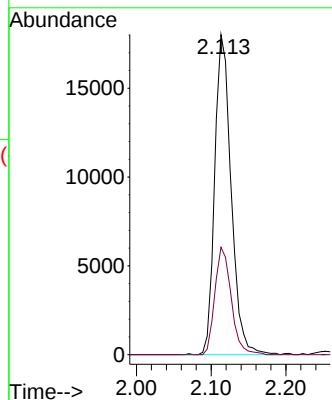
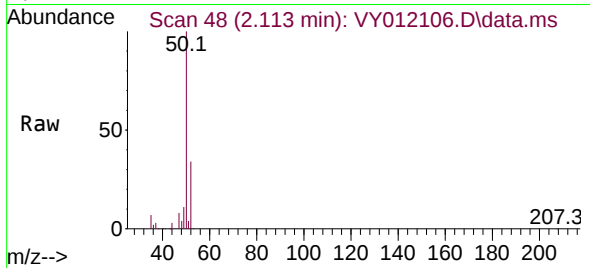




#3
Chloromethane
Concen: 24.026 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012106.D
Acq: 09 Jan 2023 13:21

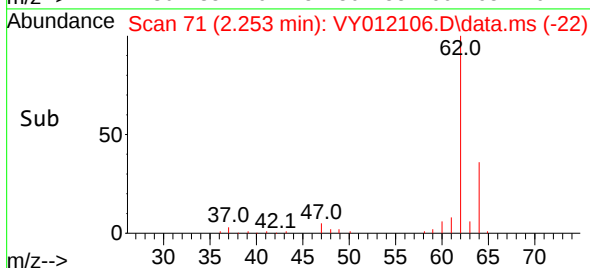
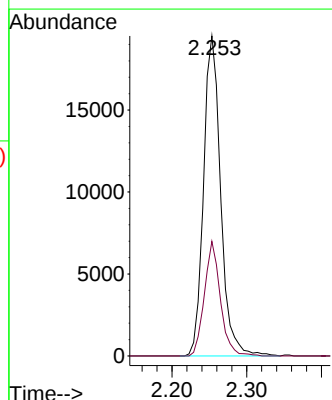
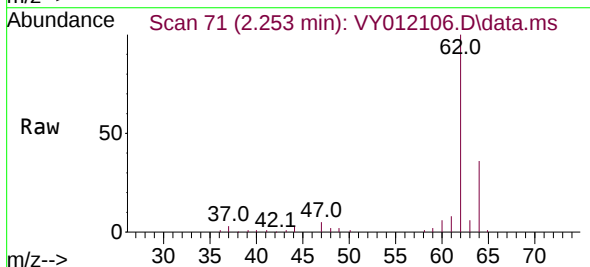
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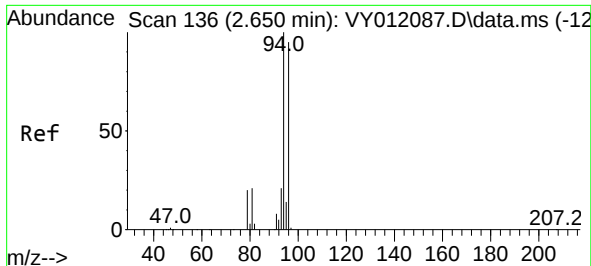
Tgt Ion: 50 Resp: 27561
Ion Ratio Lower Upper
50 100
52 33.6 26.8 40.2



#4
Vinyl Chloride
Concen: 21.654 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012106.D
Acq: 09 Jan 2023 13:21

Tgt Ion: 62 Resp: 31067
Ion Ratio Lower Upper
62 100
64 35.8 25.0 37.6

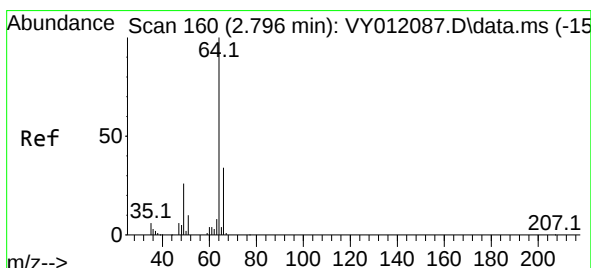
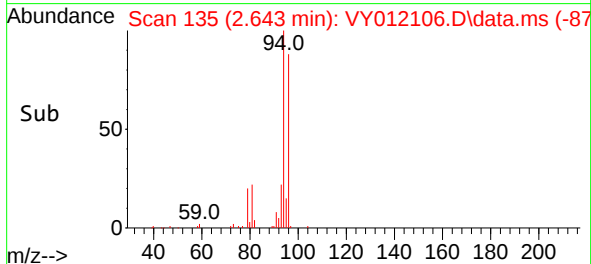
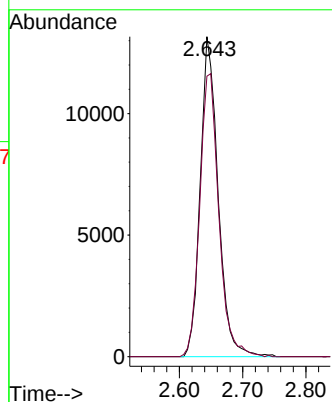
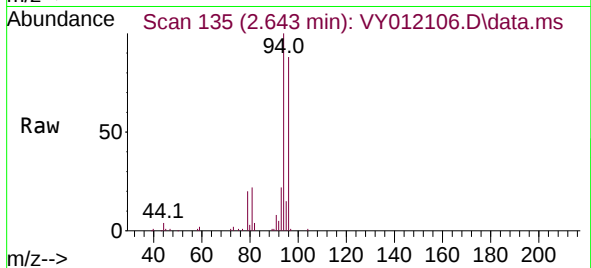




#5
Bromomethane
Concen: 25.567 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY012106.D
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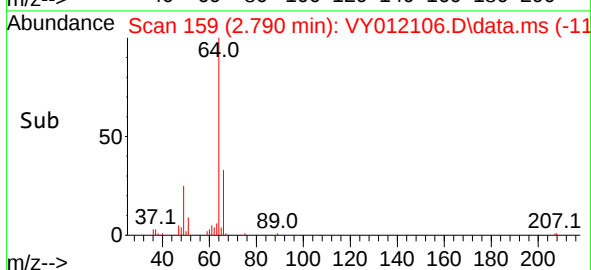
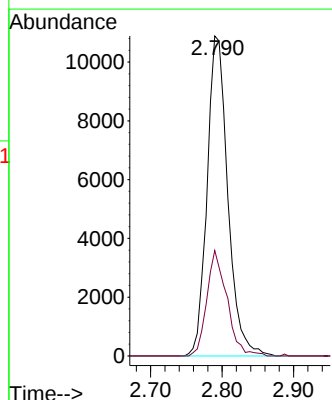
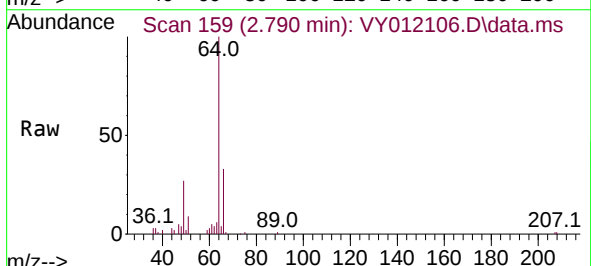
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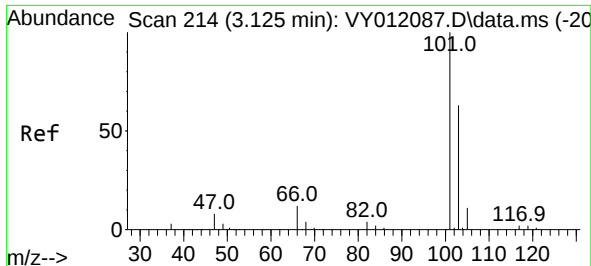
Tgt Ion: 94 Resp: 25938
Ion Ratio Lower Upper
94 100
96 87.7 77.4 116.2



#6
Chloroethane
Concen: 23.098 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012106.D
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Tgt Ion: 64 Resp: 21955
Ion Ratio Lower Upper
64 100
66 33.0 25.0 37.4

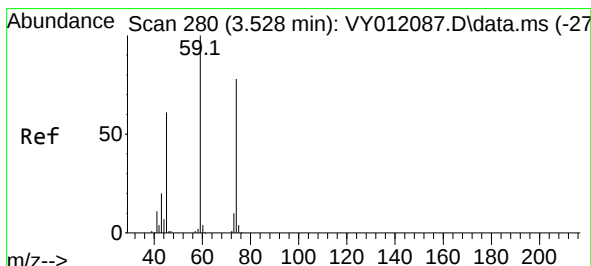
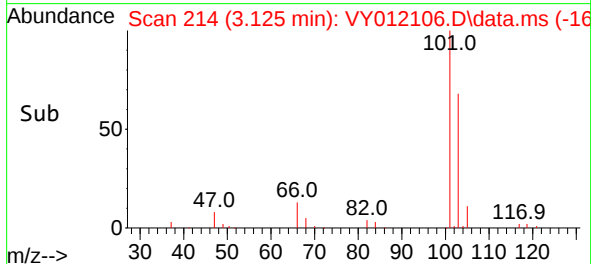
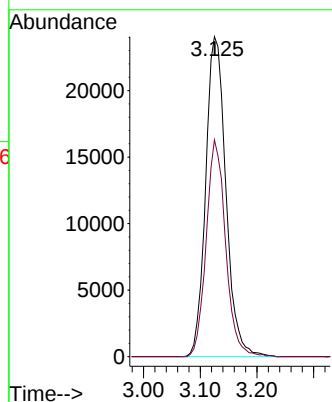
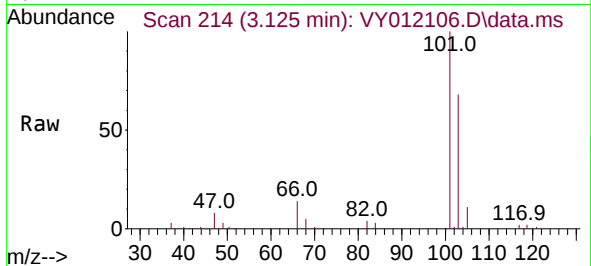




#7
 Trichlorofluoromethane
 Concen: 20.845 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY012106.D
 Acq: 09 Jan 2023 13:21

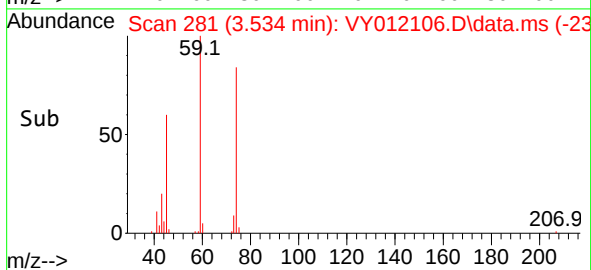
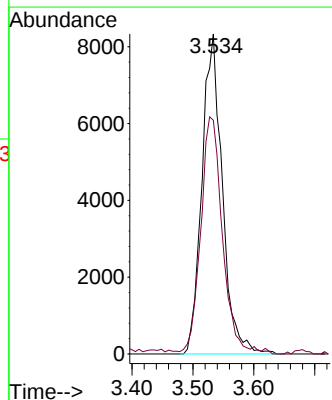
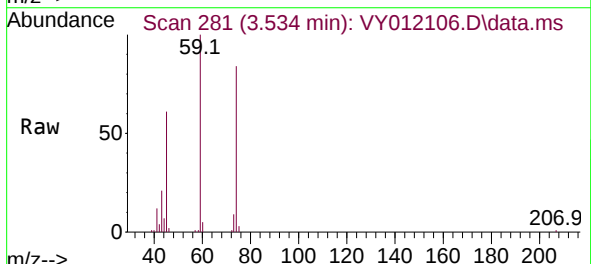
Instrument :
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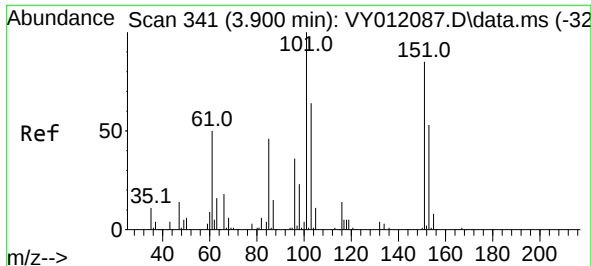
Tgt Ion:101 Resp: 59580
 Ion Ratio Lower Upper
 101 100
 103 67.8 51.0 76.6



#8
 Diethyl Ether
 Concen: 22.135 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY012106.D
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Tgt Ion: 74 Resp: 19370
 Ion Ratio Lower Upper
 74 100
 45 76.2 46.8 140.3

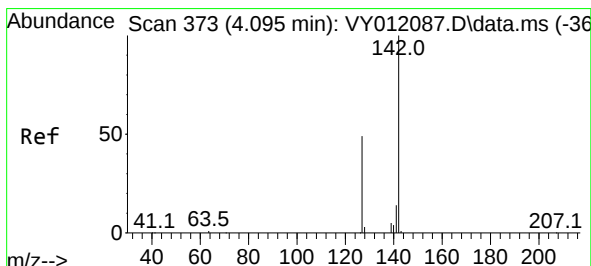
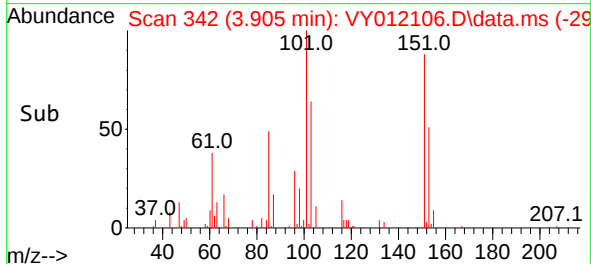
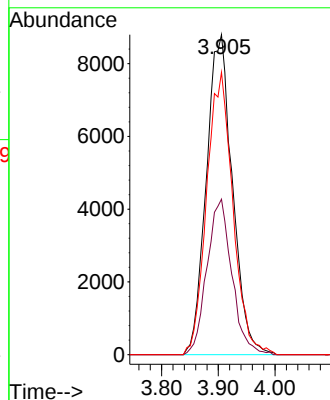
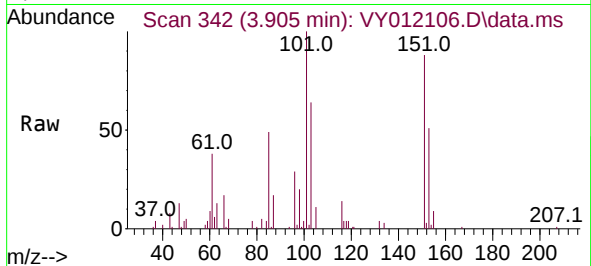




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.104 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.005 min
Lab File: VY012106.D
Acq: 09 Jan 2023 13:21

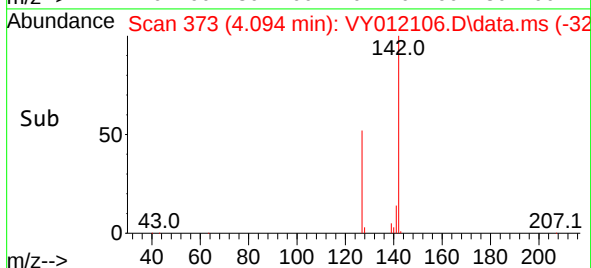
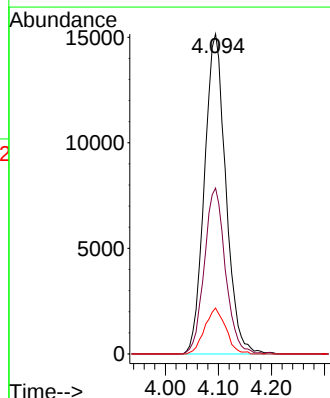
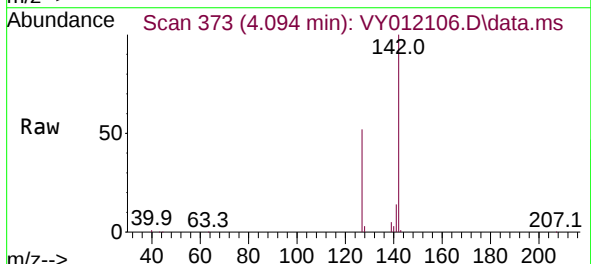
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBSD01

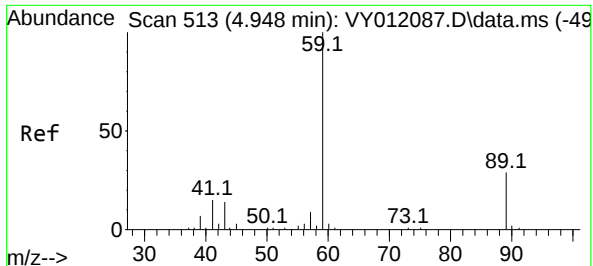
Tgt Ion:101 Resp: 28114
Ion Ratio Lower Upper
101 100
85 46.4 36.2 54.2
151 88.7 64.2 96.2



#10
Methyl Iodide
Concen: 21.260 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY012106.D
Acq: 09 Jan 2023 13:21

Tgt Ion:142 Resp: 42414
Ion Ratio Lower Upper
142 100
127 51.1 37.0 55.4
141 14.1 11.4 17.0

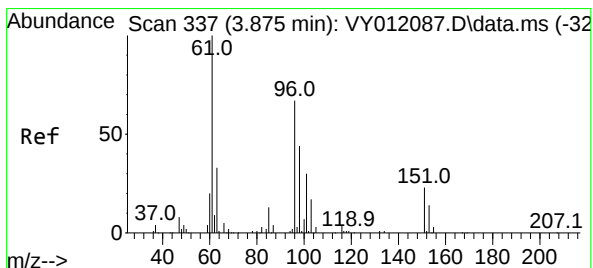
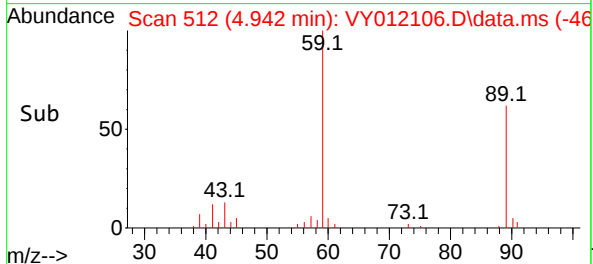
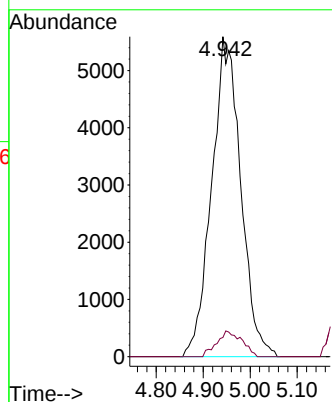
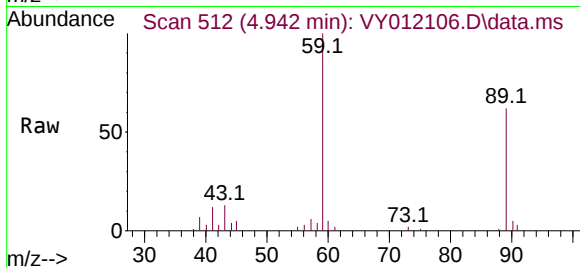




#11
Tert butyl alcohol
Concen: 104.505 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY012106.D
Acq: 09 Jan 2023 13:21

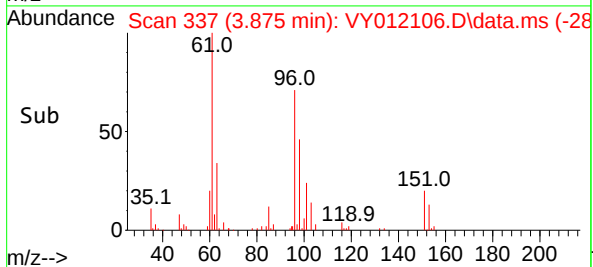
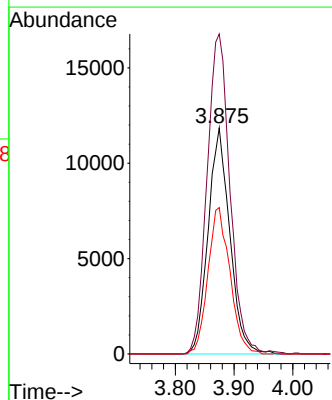
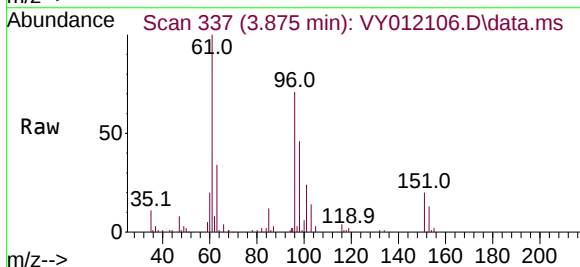
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBSD01

Tgt Ion: 59 Resp: 23977
Ion Ratio Lower Upper
59 100
57 6.9 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 21.091 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY012106.D
Acq: 09 Jan 2023 13:21

Tgt Ion: 96 Resp: 30429
Ion Ratio Lower Upper
96 100
61 141.5 122.0 183.0
98 64.7 48.6 73.0

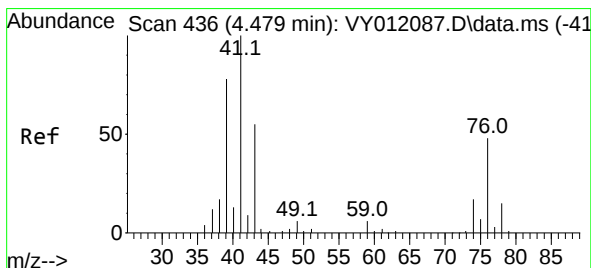
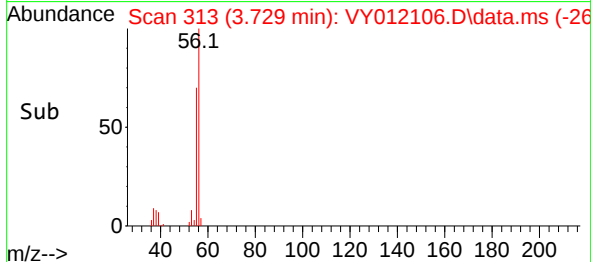
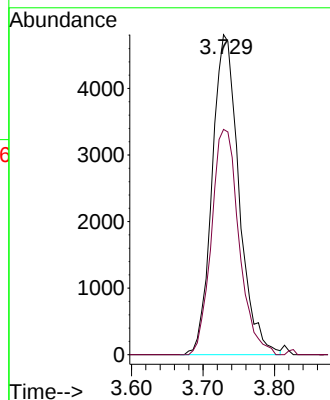
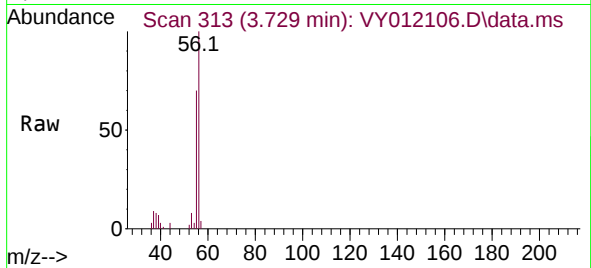




#13
Acrolein
Concen: 130.032 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012106.D
Acq: 09 Jan 2023 13:21

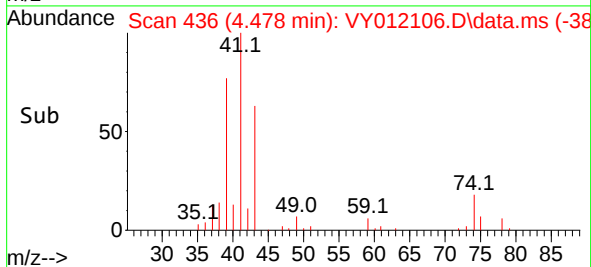
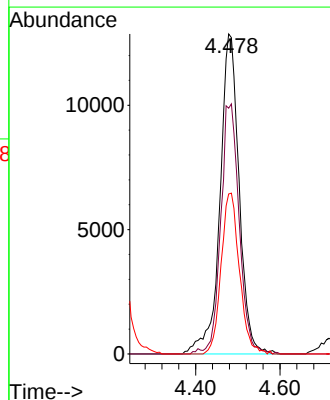
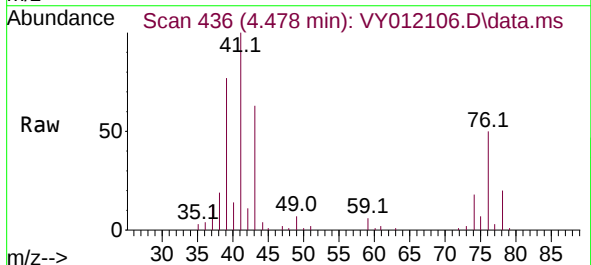
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBSD01

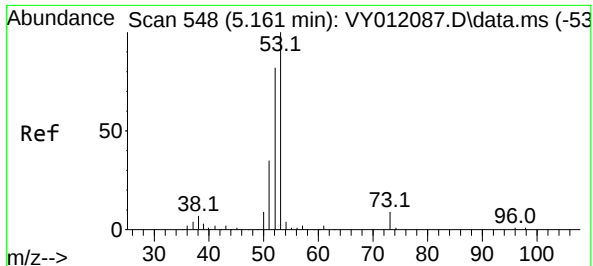
Tgt Ion: 56 Resp: 12549
Ion Ratio Lower Upper
56 100
55 72.1 56.6 85.0



#14
Allyl chloride
Concen: 20.787 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY012106.D
Acq: 09 Jan 2023 13:21

Tgt Ion: 41 Resp: 40428
Ion Ratio Lower Upper
41 100
39 75.5 53.5 80.3
76 48.0 31.1 46.7#

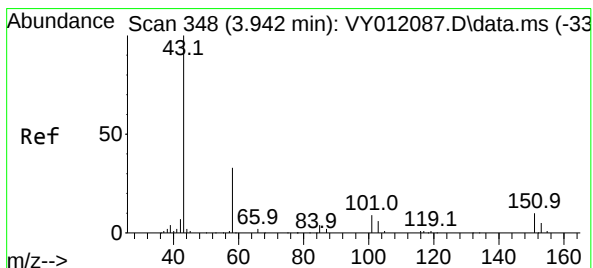
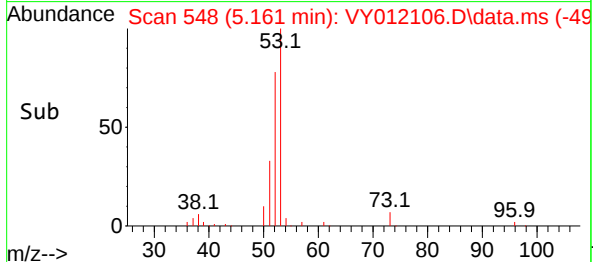
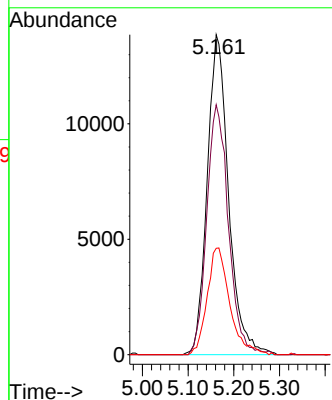
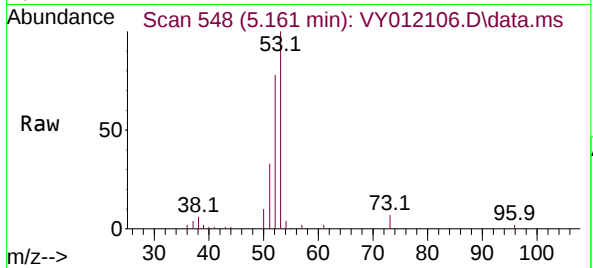




#15
Acrylonitrile
Concen: 109.637 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY012106.D
Acq: 09 Jan 2023 13:21

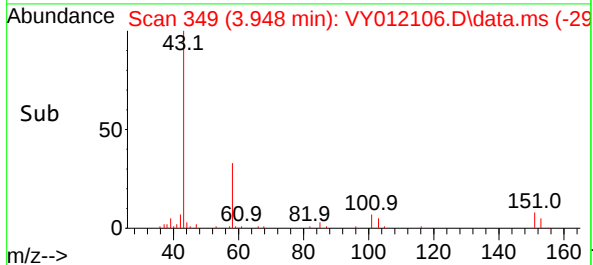
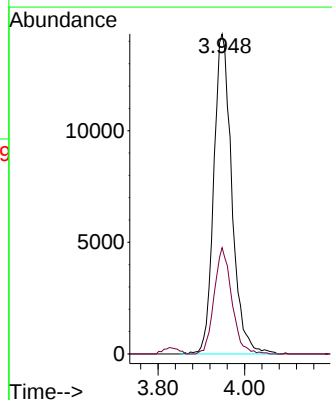
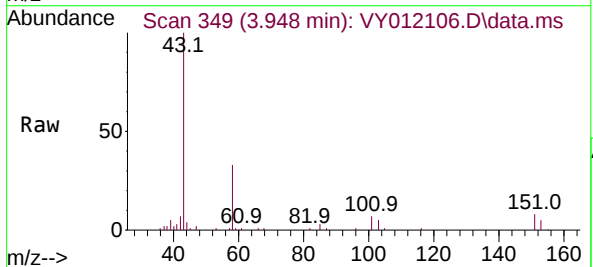
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBSD01

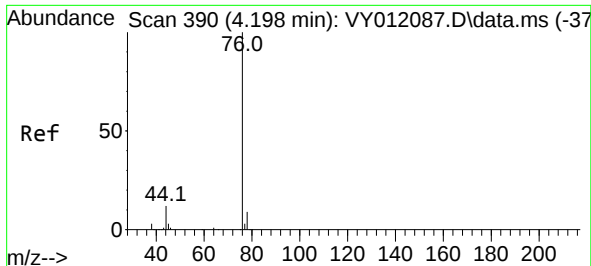
Tgt Ion: 53 Resp: 45077
Ion Ratio Lower Upper
53 100
52 79.3 65.1 97.7
51 35.3 28.7 43.1



#16
Acetone
Concen: 106.361 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012106.D
Acq: 09 Jan 2023 13:21

Tgt Ion: 43 Resp: 41502
Ion Ratio Lower Upper
43 100
58 33.2 27.9 41.9

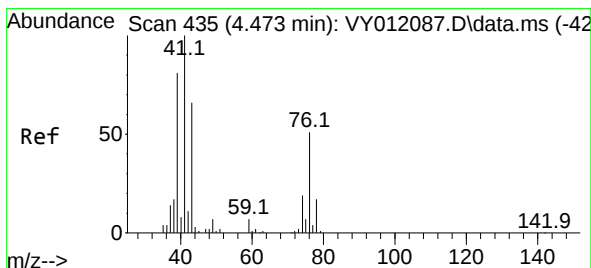
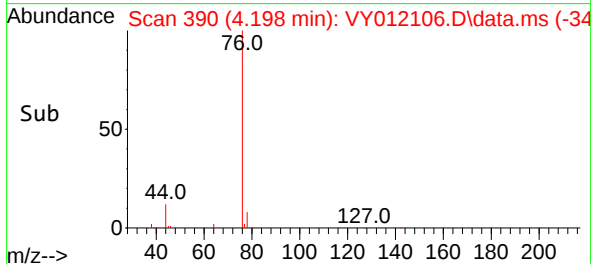
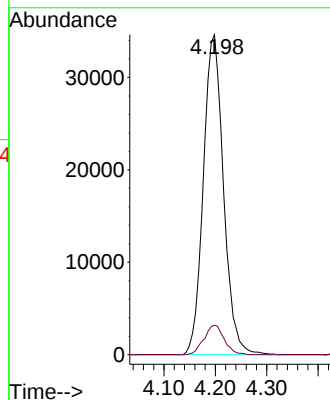
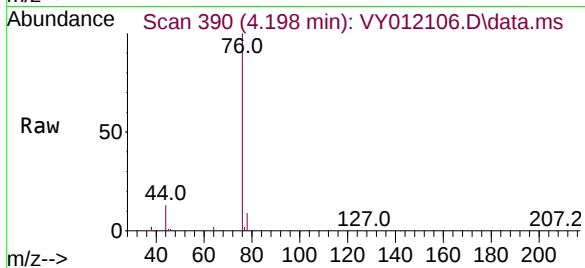




#17
Carbon Disulfide
Concen: 24.709 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY012106.D
Acq: 09 Jan 2023 13:21

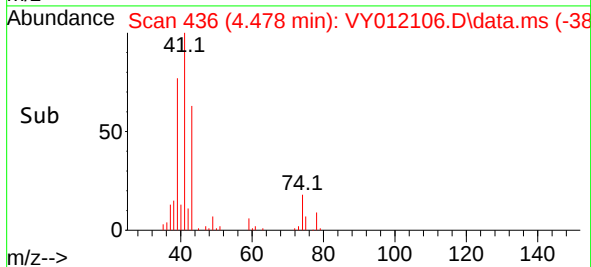
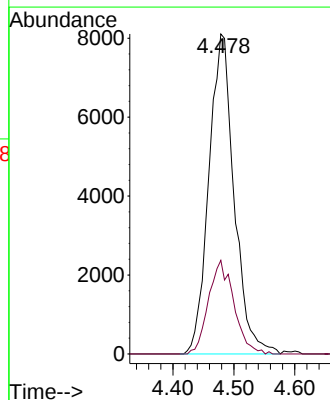
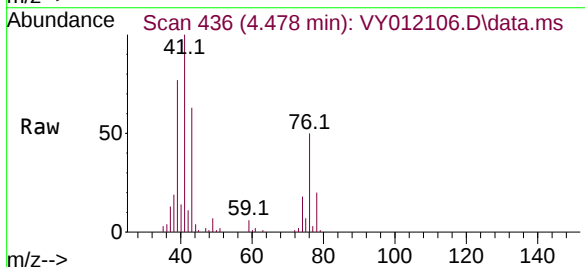
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBSD01

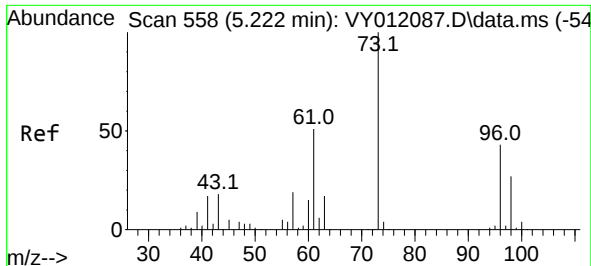
Tgt Ion: 76 Resp: 94265
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 20.825 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY012106.D
Acq: 09 Jan 2023 13:21

Tgt Ion: 43 Resp: 23375
Ion Ratio Lower Upper
43 100
74 29.4 20.1 30.1





#19

Methyl tert-butyl Ether

Concen: 21.503 ug/l

RT: 5.216 min Scan# 5

Delta R.T. -0.006 min

Lab File: VY012106.D

Acq: 09 Jan 2023 13:21

Instrument :

MSVOA_Y

ClientSampleId :

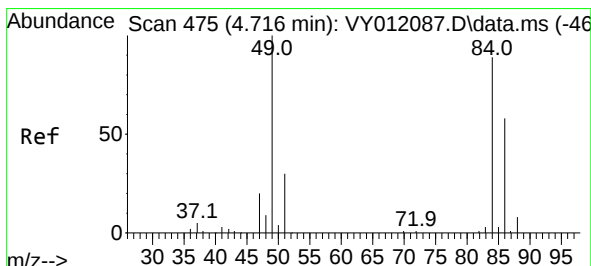
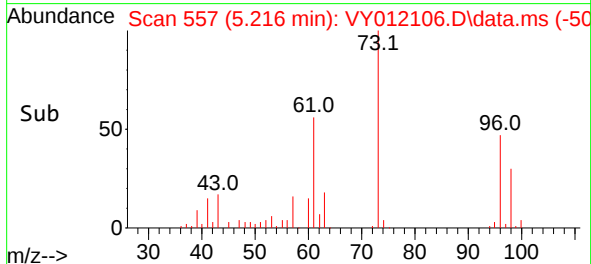
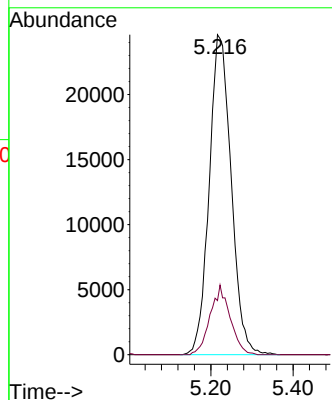
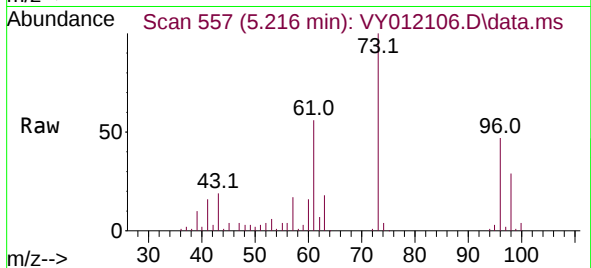
VY0109SBSD01

Tgt Ion: 73 Resp: 91313

Ion Ratio Lower Upper

73 100

57 16.9 17.4 26.0#



#20

Methylene Chloride

Concen: 33.787 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY012106.D

Acq: 09 Jan 2023 13:21

Tgt Ion: 84 Resp: 58901

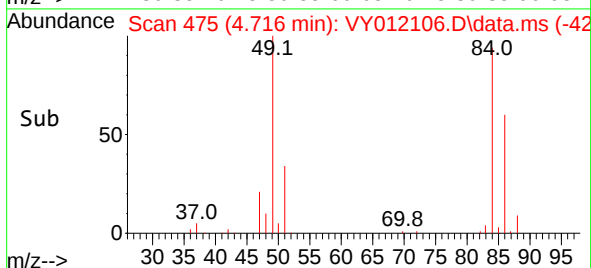
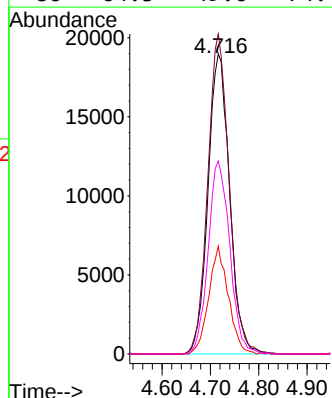
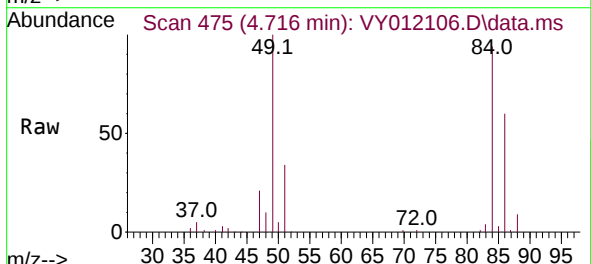
Ion Ratio Lower Upper

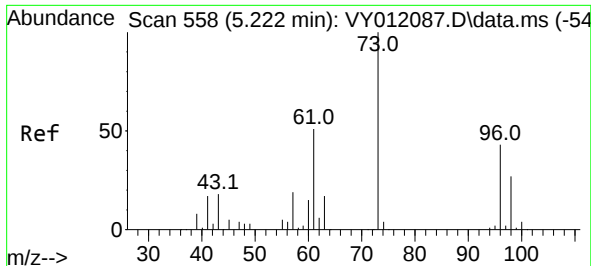
84 100

49 106.6 95.4 143.2

51 35.9 29.9 44.9

86 64.3 49.6 74.4

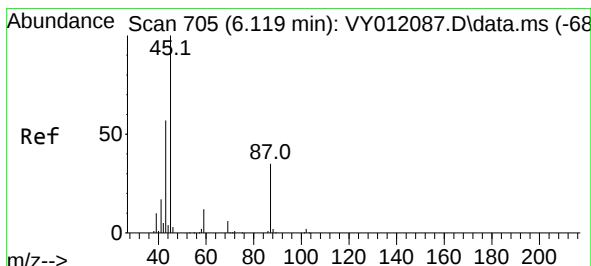
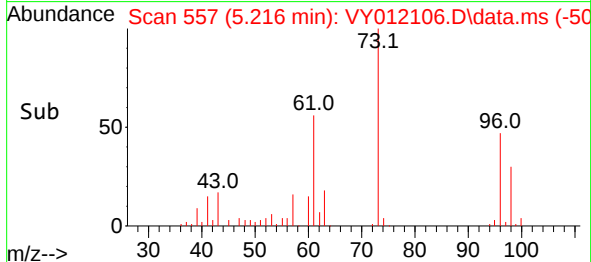
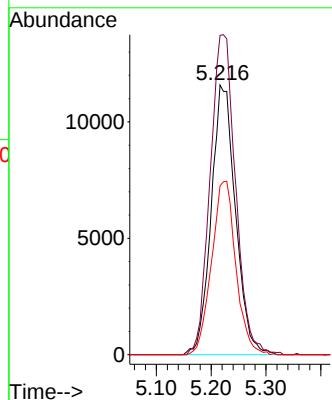
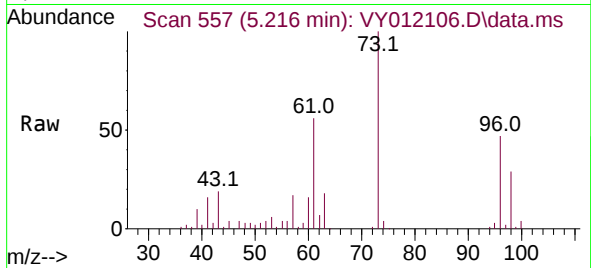




#21
trans-1,2-Dichloroethene
Concen: 22.353 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012106.D
Acq: 09 Jan 2023 13:21

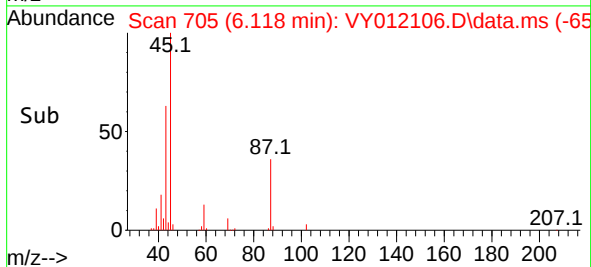
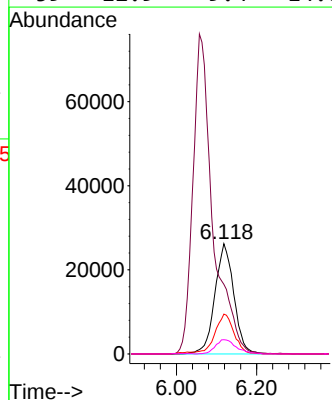
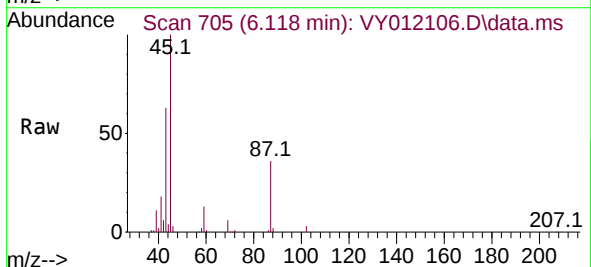
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

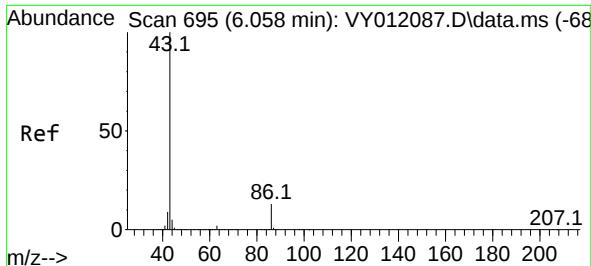
Tgt Ion: 96 Resp: 35685
Ion Ratio Lower Upper
96 100
61 118.5 108.0 162.0
98 62.6 51.6 77.4



#22
Diisopropyl ether
Concen: 21.506 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012106.D
Acq: 09 Jan 2023 13:21

Tgt Ion: 45 Resp: 86043
Ion Ratio Lower Upper
45 100
43 62.5 45.0 67.4
87 36.2 22.6 33.8#
59 12.9 9.4 14.0

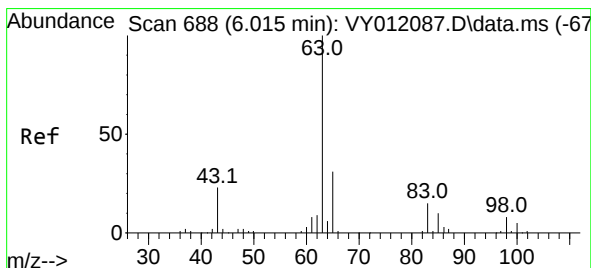
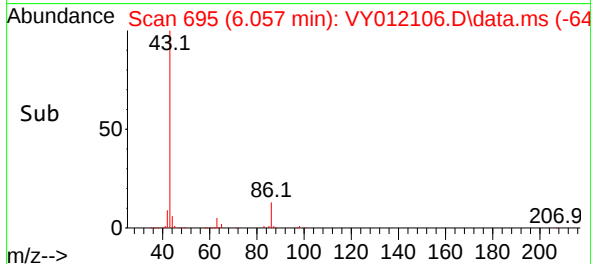
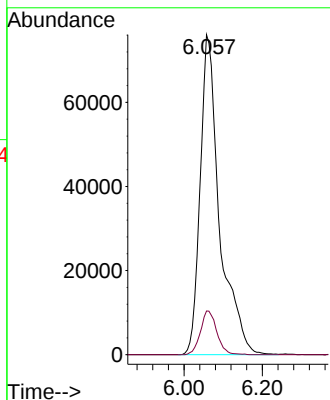
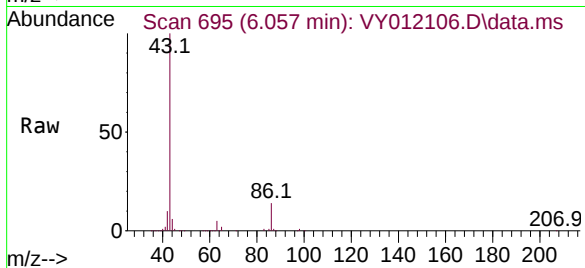




#23
 Vinyl Acetate
 Concen: 108.272 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: VY012106.D
 Acq: 09 Jan 2023 13:21

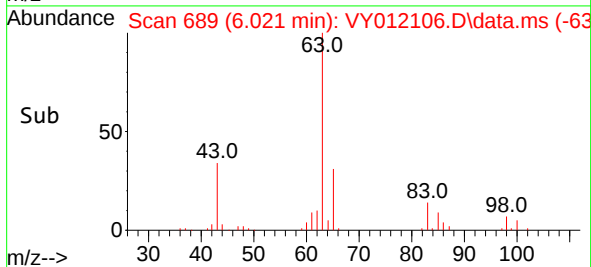
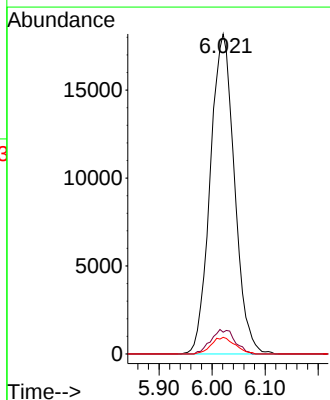
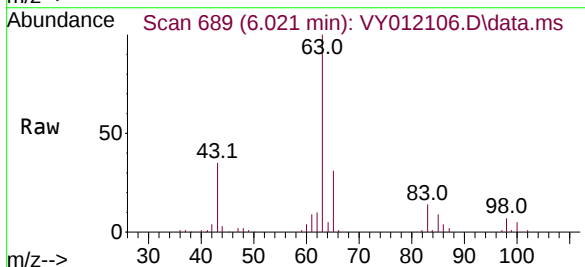
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0109SBSD01

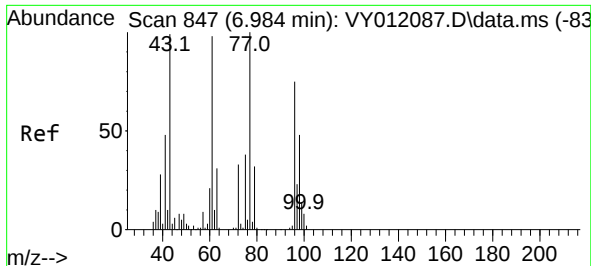
Tgt Ion: 43 Resp: 262137
 Ion Ratio Lower Upper
 43 100
 86 13.7 9.0 13.4#



#24
 1,1-Dichloroethane
 Concen: 21.695 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012106.D
 Acq: 09 Jan 2023 13:21

Tgt Ion: 63 Resp: 57738
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.5
 100 5.2 2.2 6.6





#25

2-Butanone

Concen: 105.398 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012106.D

Acq: 09 Jan 2023 13:21

Instrument :

MSVOA_Y

ClientSampleId :

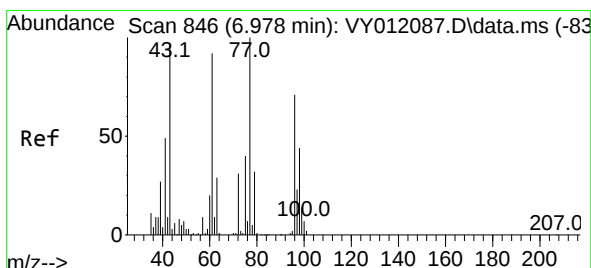
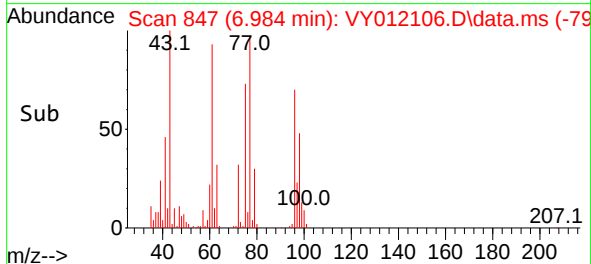
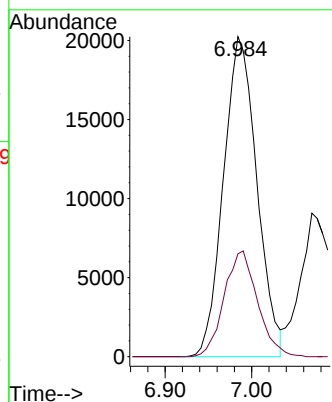
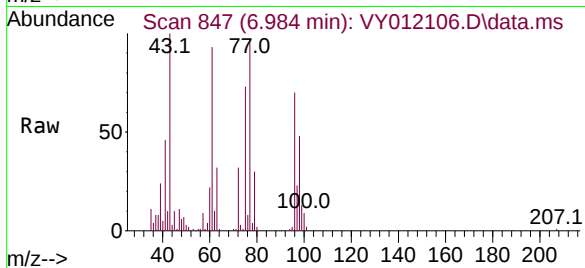
VY0109SBSD01

Tgt Ion: 43 Resp: 54260

Ion Ratio Lower Upper

43 100

72 32.2 22.6 34.0



#26

2,2-Dichloropropane

Concen: 21.074 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY012106.D

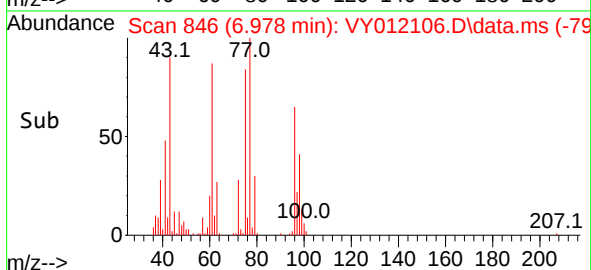
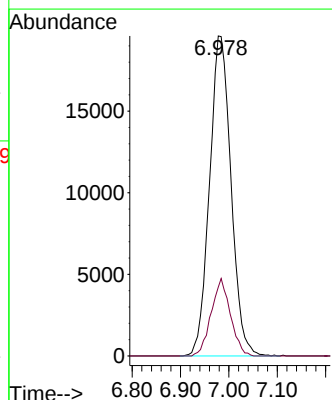
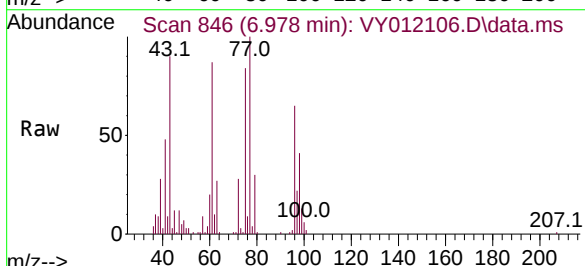
Acq: 09 Jan 2023 13:21

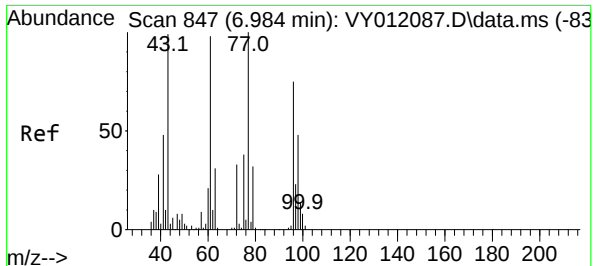
Tgt Ion: 77 Resp: 60503

Ion Ratio Lower Upper

77 100

97 21.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 21.670 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY012106.D

Acq: 09 Jan 2023 13:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0109SBS01

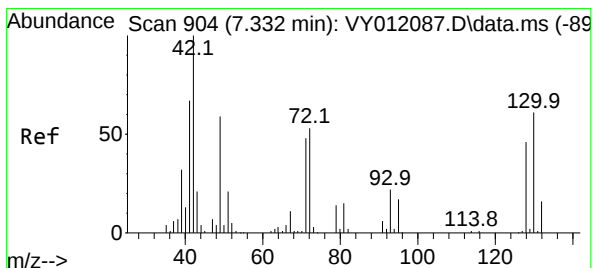
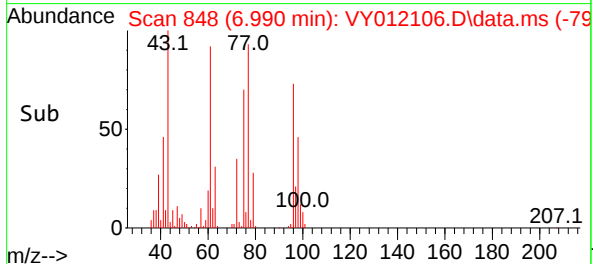
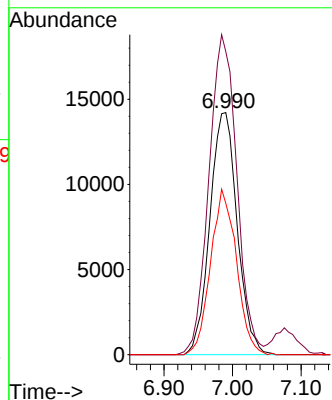
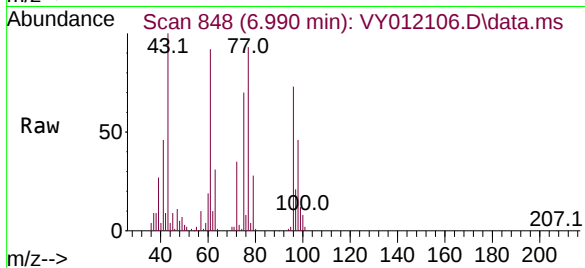
Tgt Ion: 96 Resp: 39513

Ion Ratio Lower Upper

96 100

61 134.7 0.0 283.4

98 64.5 0.0 127.6



#28

Bromochloromethane

Concen: 20.778 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY012106.D

Acq: 09 Jan 2023 13:21

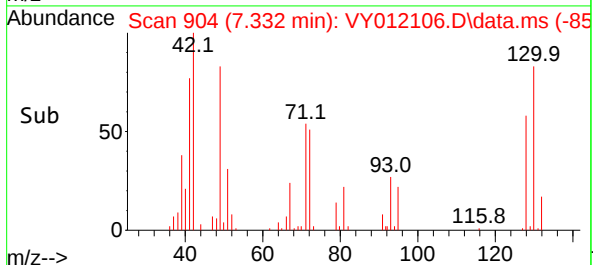
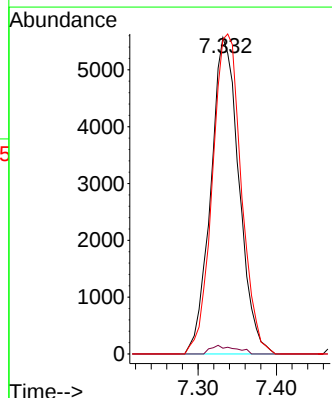
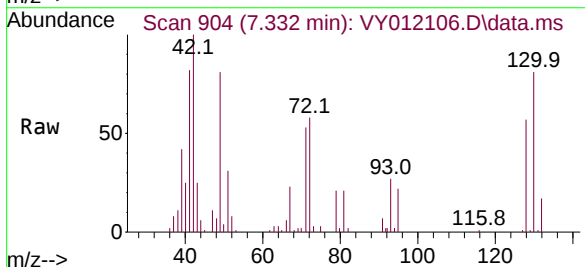
Tgt Ion: 49 Resp: 13980

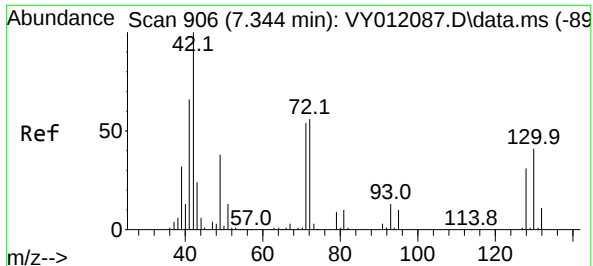
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.6

130 103.0 66.7 100.1#





#29

Tetrahydrofuran

Concen: 104.026 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY012106.D

Acq: 09 Jan 2023 13:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0109SBS01

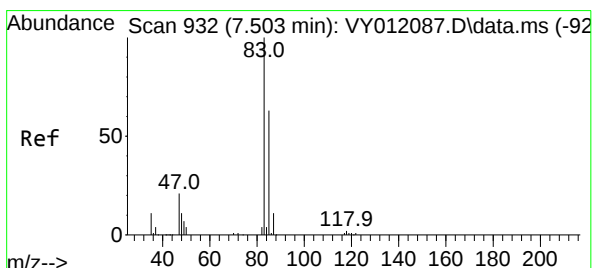
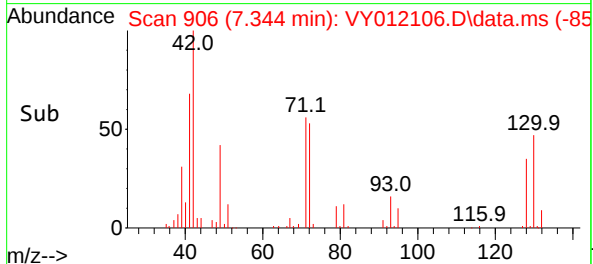
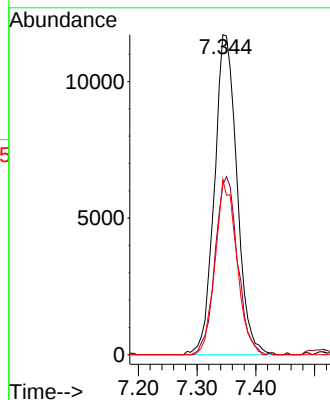
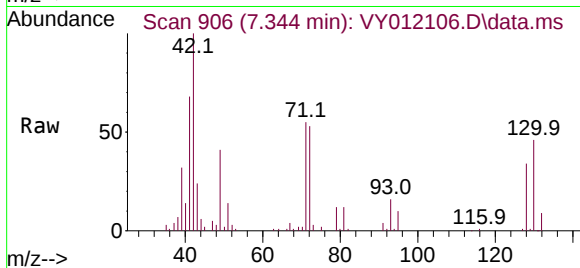
Tgt Ion: 42 Resp: 31260

Ion Ratio Lower Upper

42 100

72 55.5 37.0 55.6

71 52.5 34.9 52.3#



#30

Chloroform

Concen: 21.777 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.001 min

Lab File: VY012106.D

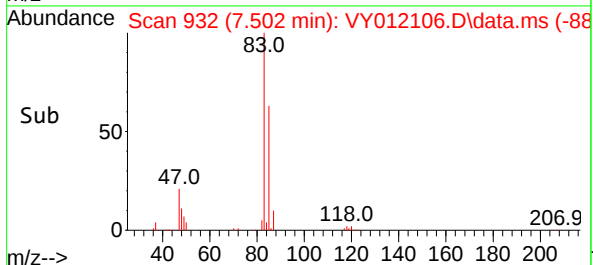
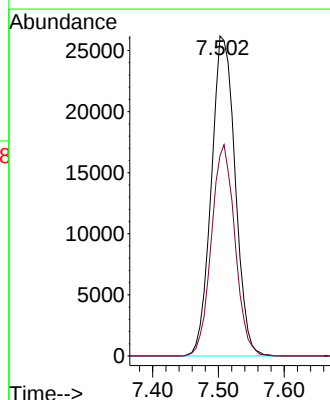
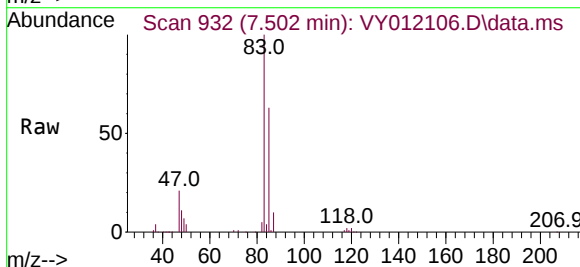
Acq: 09 Jan 2023 13:21

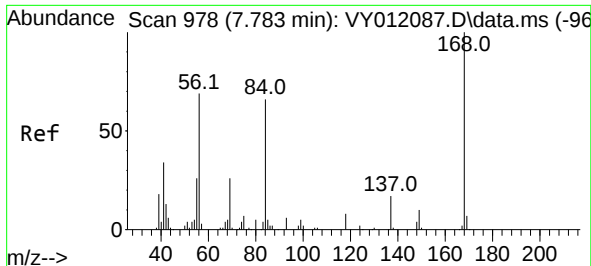
Tgt Ion: 83 Resp: 66064

Ion Ratio Lower Upper

83 100

85 62.6 51.5 77.3

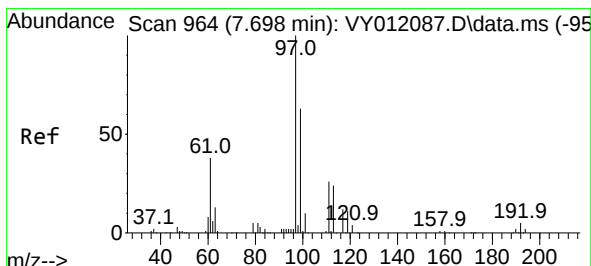
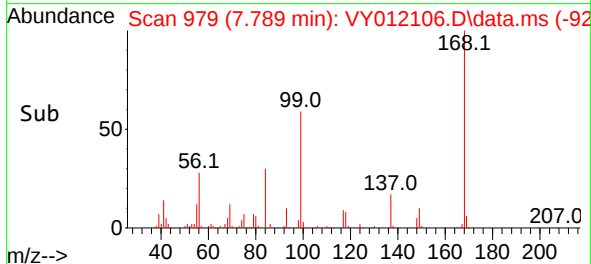
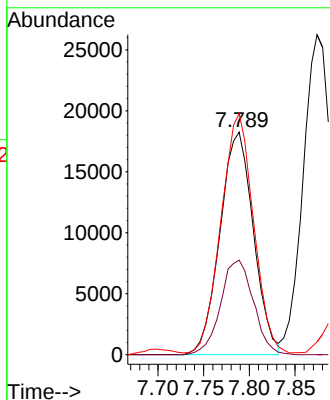
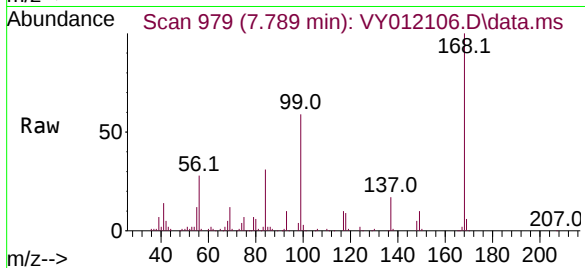




#31
Cyclohexane
Concen: 20.099 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012106.D
Acq: 09 Jan 2023 13:21

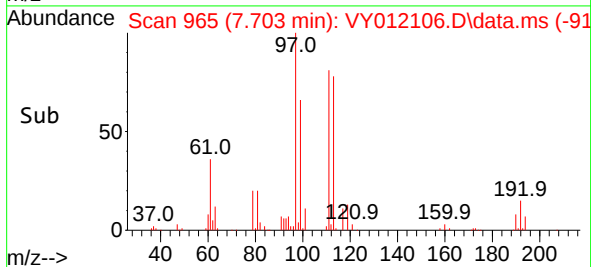
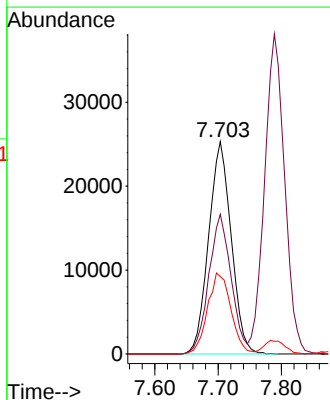
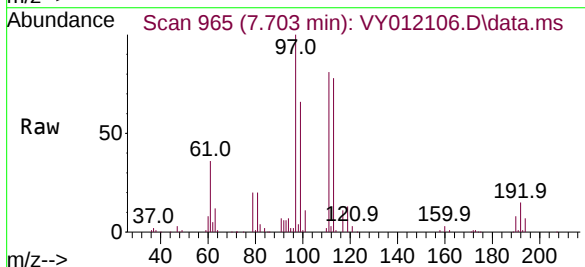
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

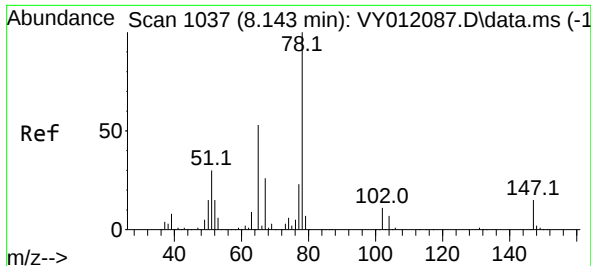
Tgt Ion: 56 Resp: 46502
Ion Ratio Lower Upper
56 100
69 42.5 29.2 43.8
84 107.3 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 21.295 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.005 min
Lab File: VY012106.D
Acq: 09 Jan 2023 13:21

Tgt Ion: 97 Resp: 62747
Ion Ratio Lower Upper
97 100
99 65.0 51.0 76.4
61 39.6 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 50.057 ug/l

RT: 8.142 min Scan# 1103

Delta R.T. -0.001 min

Lab File: VY012106.D

Acq: 09 Jan 2023 13:21

Instrument :

MSVOA_Y

ClientSampleId :

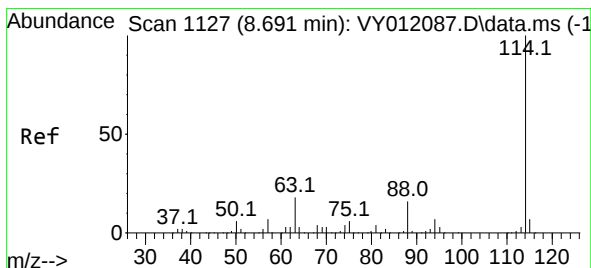
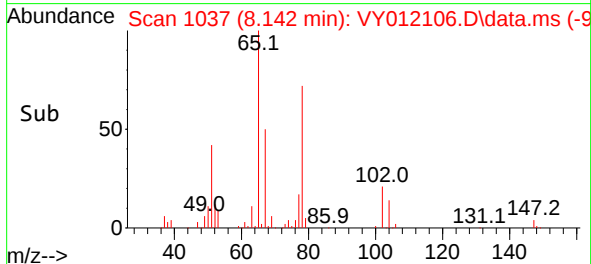
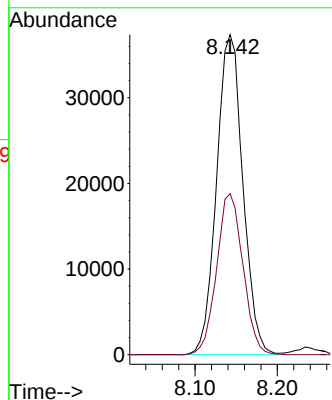
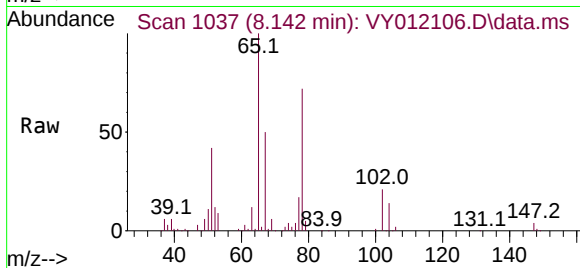
VY0109SBSD01

Tgt Ion: 65 Resp: 83032

Ion Ratio Lower Upper

65 100

67 50.3 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: VY012106.D

Acq: 09 Jan 2023 13:21

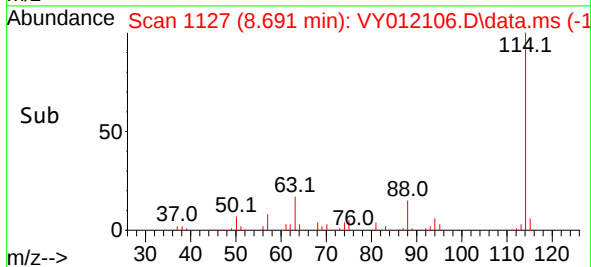
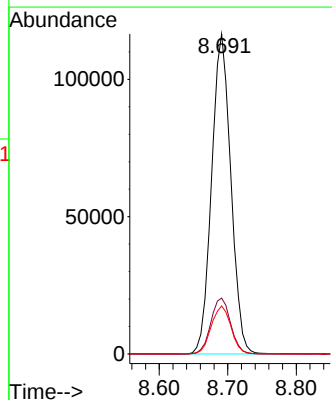
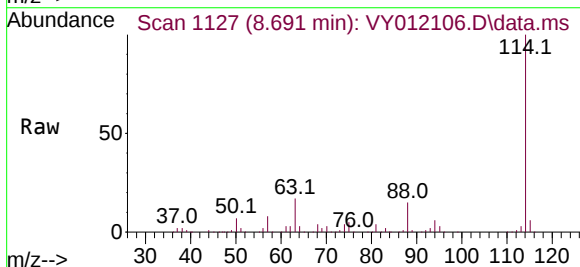
Tgt Ion:114 Resp: 226390

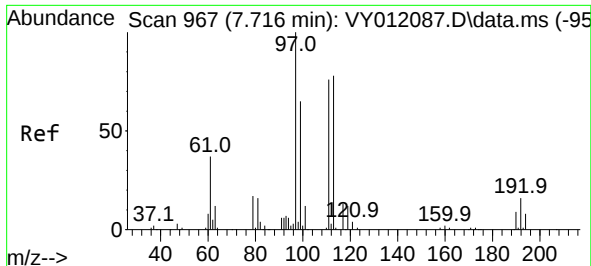
Ion Ratio Lower Upper

114 100

63 17.5 0.0 39.6

88 15.0 0.0 32.2

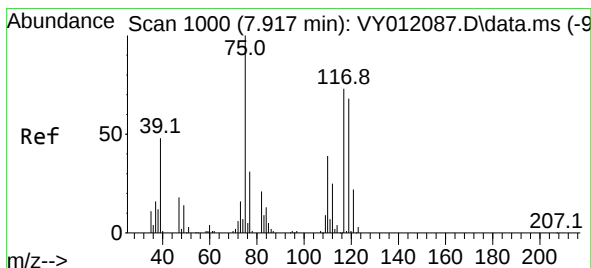
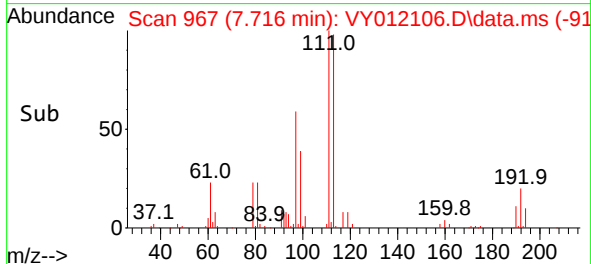
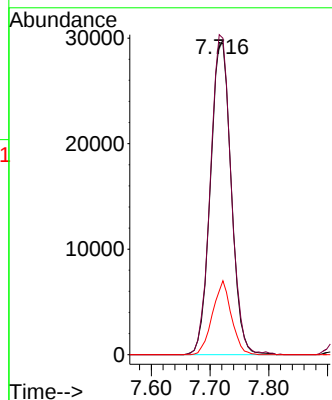
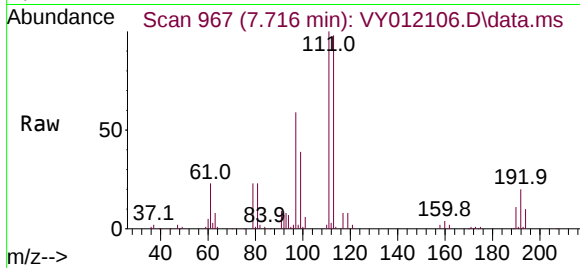




#35
Dibromofluoromethane
Concen: 48.782 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012106.D
Acq: 09 Jan 2023 13:21

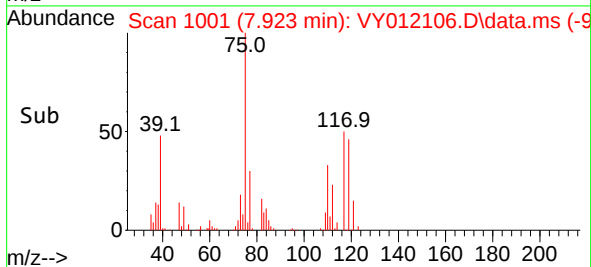
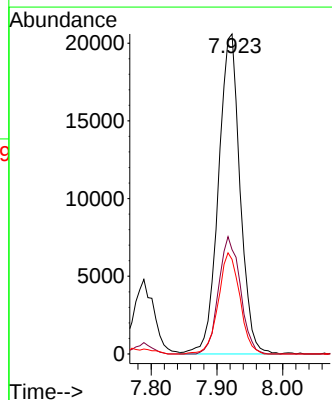
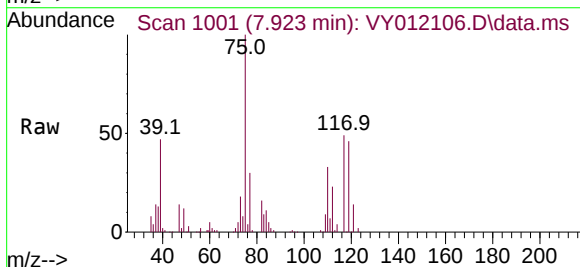
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

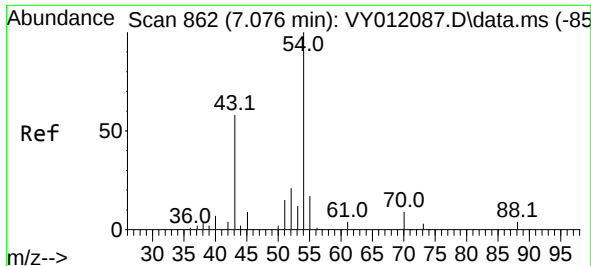
Tgt Ion:113 Resp: 72588
Ion Ratio Lower Upper
113 100
111 102.0 83.0 124.4
192 21.5 16.0 24.0



#36
1,1-Dichloropropene
Concen: 20.877 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY012106.D
Acq: 09 Jan 2023 13:21

Tgt Ion: 75 Resp: 47131
Ion Ratio Lower Upper
75 100
110 36.7 18.1 54.1
77 31.4 25.1 37.7





#37

Ethyl Acetate

Concen: 19.722 ug/l

RT: 7.069 min Scan# 861

Delta R.T. -0.007 min

Lab File: VY012106.D

Acq: 09 Jan 2023 13:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0109SBS01

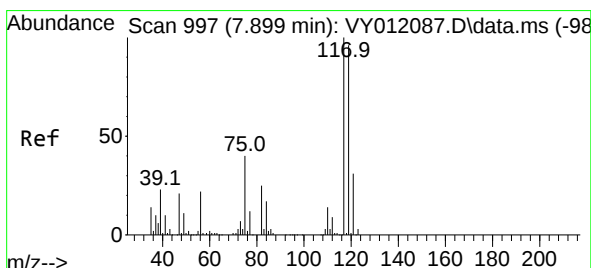
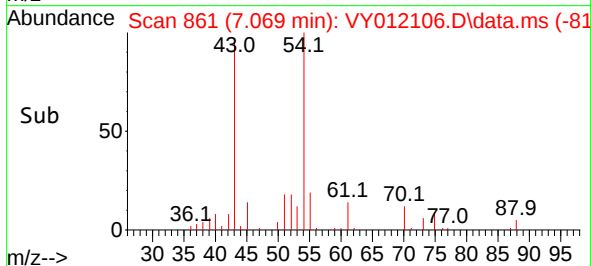
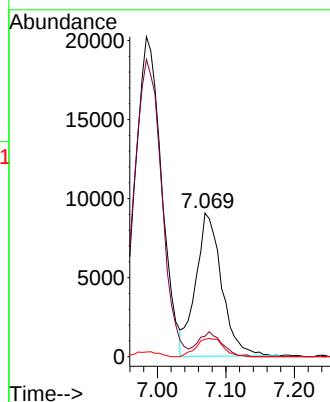
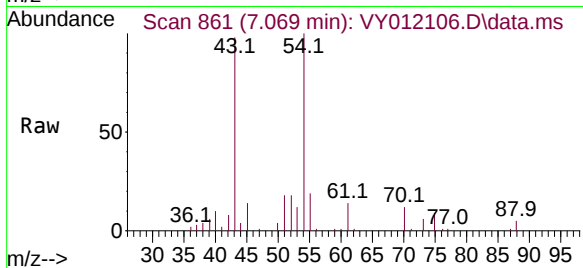
Tgt Ion: 43 Resp: 23840

Ion Ratio Lower Upper

43 100

61 15.9 11.3 16.9

70 13.3 8.2 12.4#



#38

Carbon Tetrachloride

Concen: 20.684 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY012106.D

Acq: 09 Jan 2023 13:21

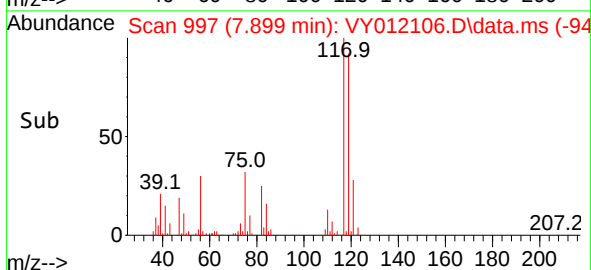
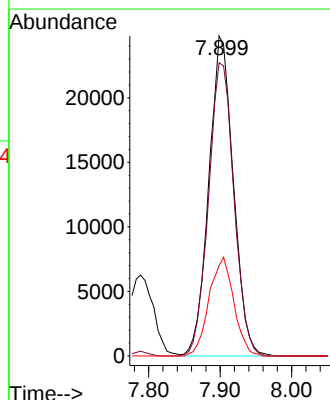
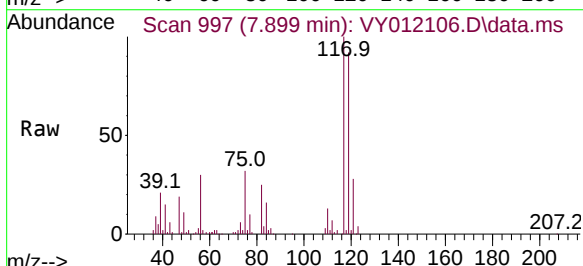
Tgt Ion: 117 Resp: 59267

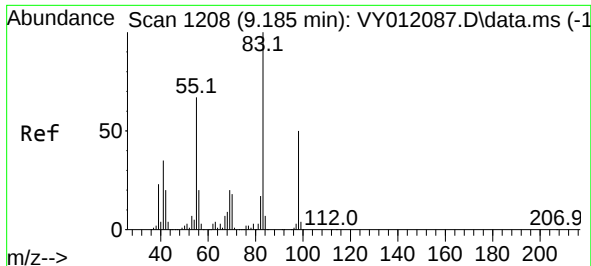
Ion Ratio Lower Upper

117 100

119 91.6 73.8 110.8

121 28.2 25.2 37.8





#39

Methylcyclohexane

Concen: 19.959 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012106.D

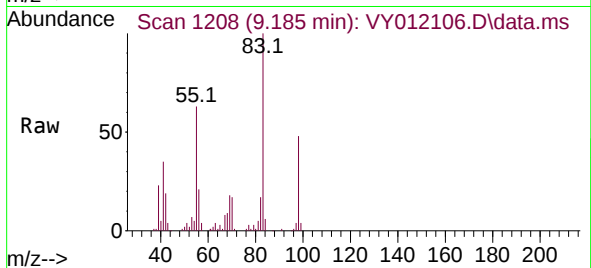
Acq: 09 Jan 2023 13:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0109SBSD01



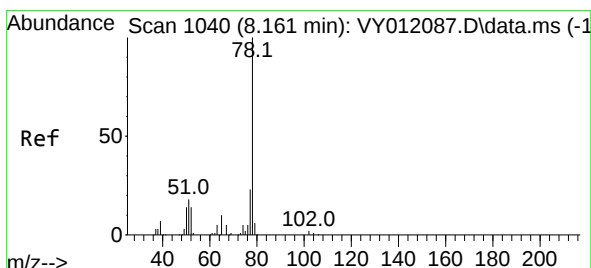
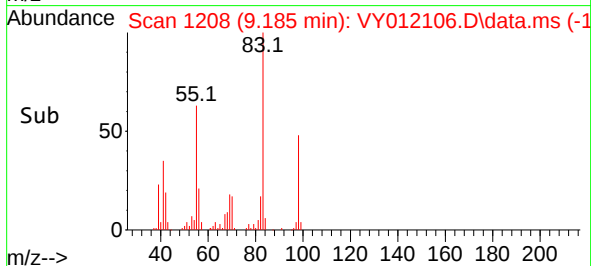
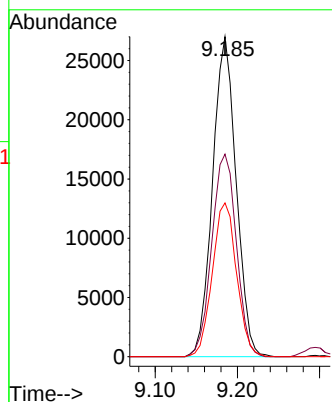
Tgt Ion: 83 Resp: 53827

Ion Ratio Lower Upper

83 100

55 63.3 58.2 87.2

98 48.1 38.6 58.0



#40

Benzene

Concen: 21.326 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012106.D

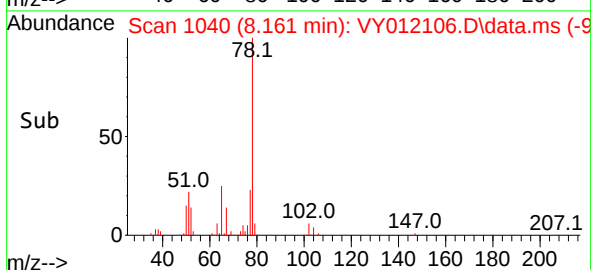
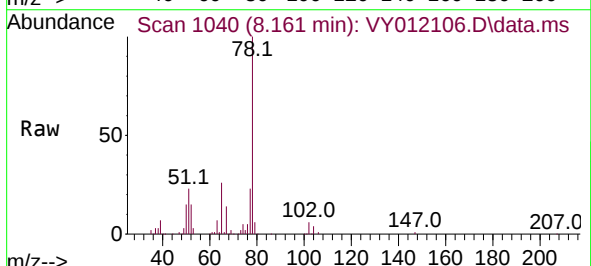
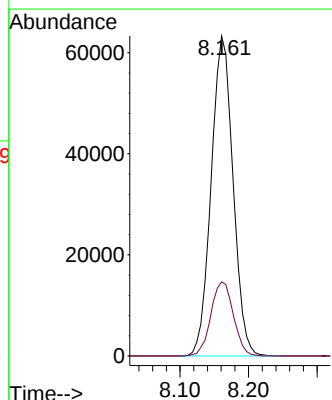
Acq: 09 Jan 2023 13:21

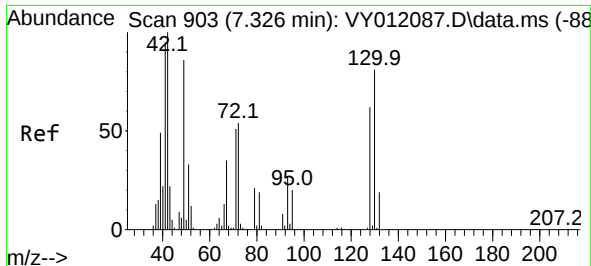
Tgt Ion: 78 Resp: 140291

Ion Ratio Lower Upper

78 100

77 23.2 18.6 27.8

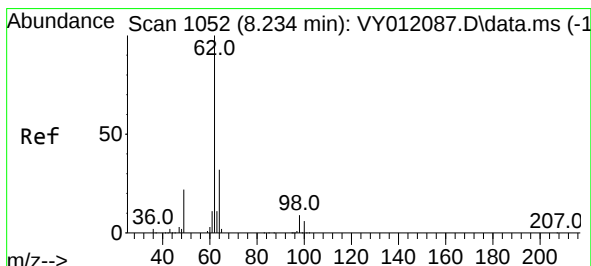
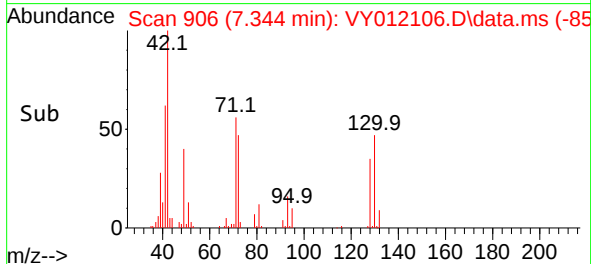
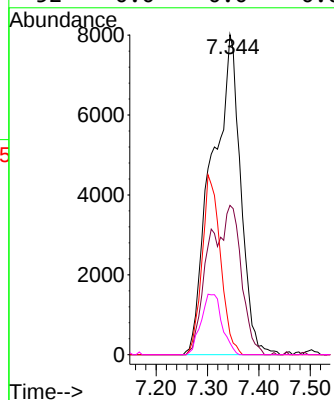
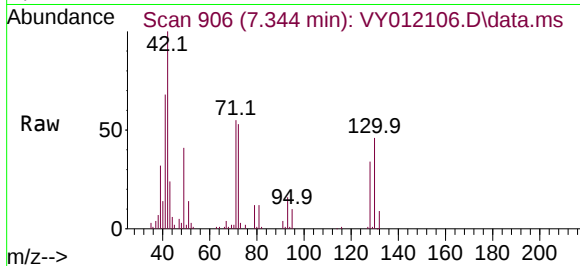




#41
Methacrylonitrile
Concen: 47.233 ug/l
RT: 7.344 min Scan# 903
Delta R.T. 0.018 min
Lab File: VY012106.D
Acq: 09 Jan 2023 13:21

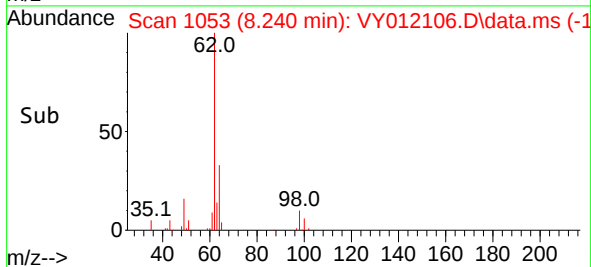
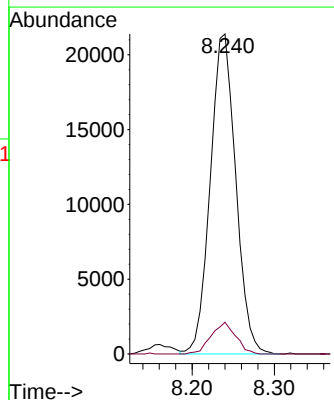
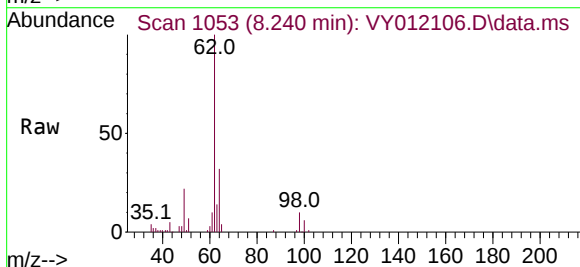
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBSD01

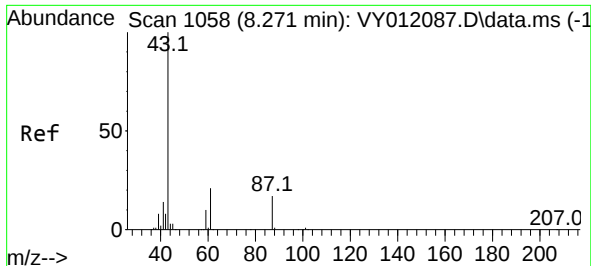
Tgt Ion: 41 Resp: 31052
Ion Ratio Lower Upper
41 100
39 25.4 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 22.143 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY012106.D
Acq: 09 Jan 2023 13:21

Tgt Ion: 62 Resp: 46119
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.6

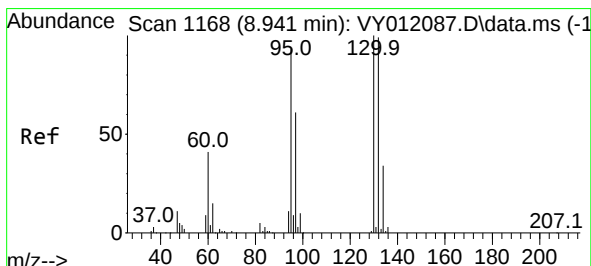
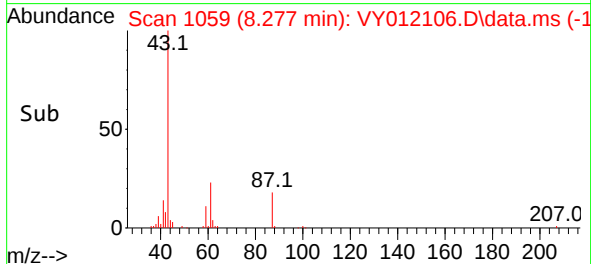
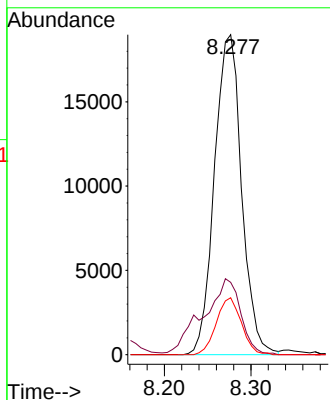
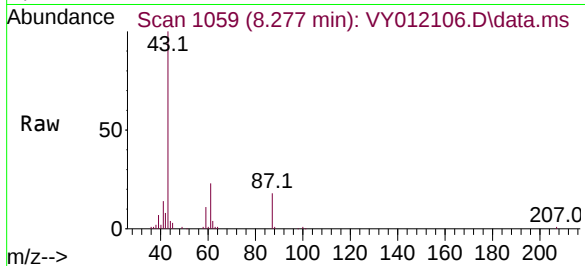




#43
Isopropyl Acetate
Concen: 20.423 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY012106.D
Acq: 09 Jan 2023 13:21

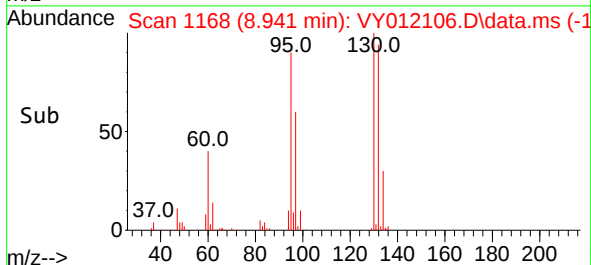
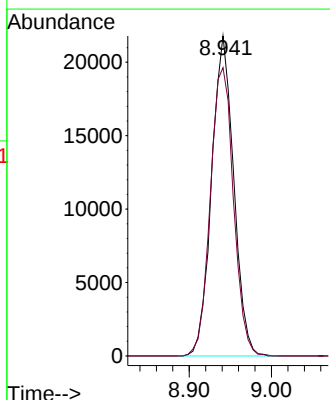
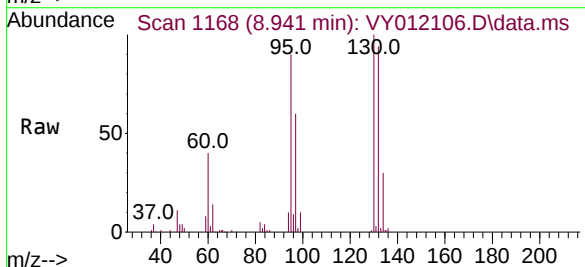
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBS01

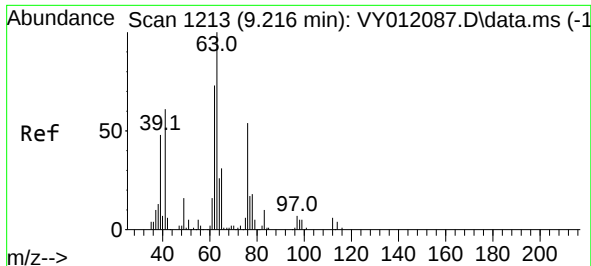
Tgt Ion: 43 Resp: 41372
Ion Ratio Lower Upper
43 100
61 32.9 24.4 36.6
87 16.4 11.4 17.2



#44
Trichloroethene
Concen: 21.154 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012106.D
Acq: 09 Jan 2023 13:21

Tgt Ion: 130 Resp: 40634
Ion Ratio Lower Upper
130 100
95 90.1 0.0 190.6





#45

1,2-Dichloropropane

Concen: 21.197 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY012106.D

Acq: 09 Jan 2023 13:21

Instrument :

MSVOA_Y

ClientSampleId :

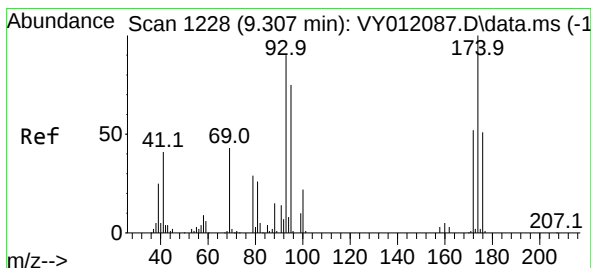
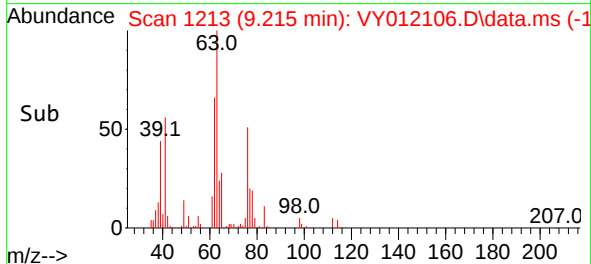
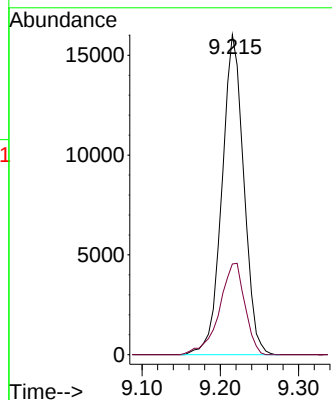
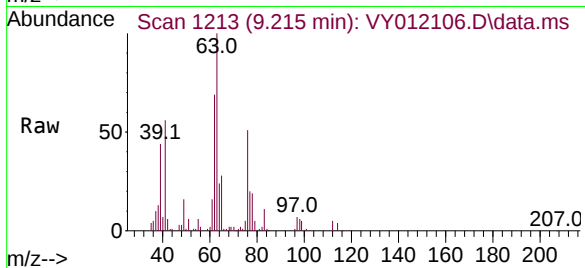
VY0109SBSD01

Tgt Ion: 63 Resp: 31070

Ion Ratio Lower Upper

63 100

65 28.4 24.9 37.3



#46

Dibromomethane

Concen: 21.405 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012106.D

Acq: 09 Jan 2023 13:21

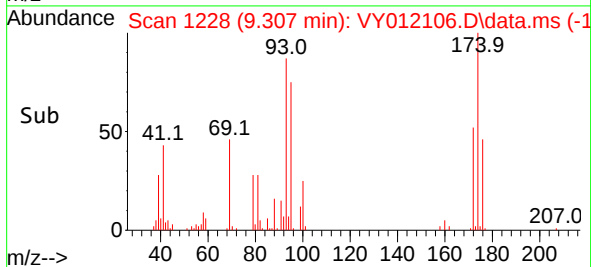
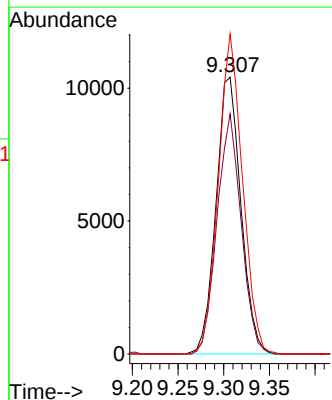
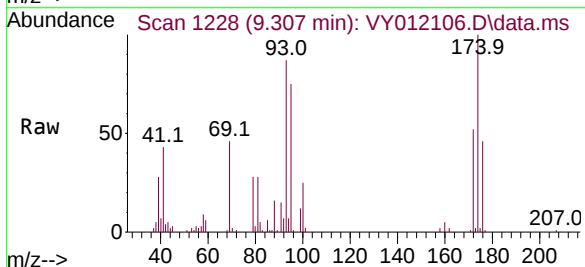
Tgt Ion: 93 Resp: 19751

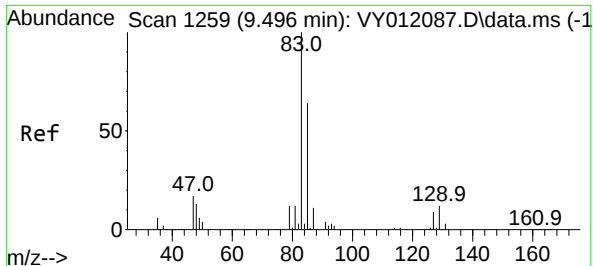
Ion Ratio Lower Upper

93 100

95 84.0 66.1 99.1

174 112.1 84.7 127.1

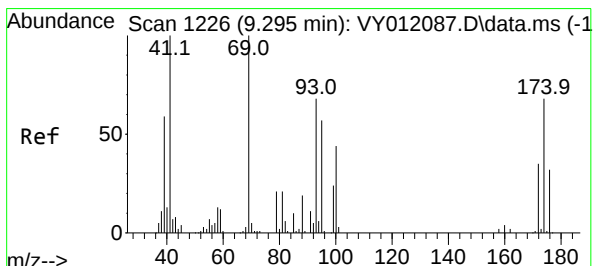
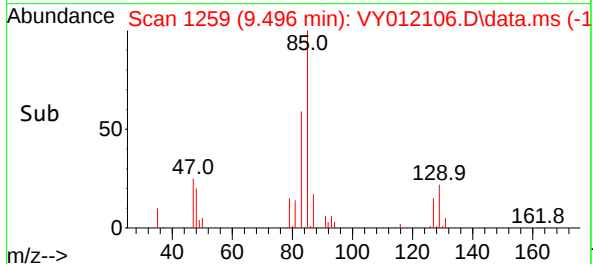
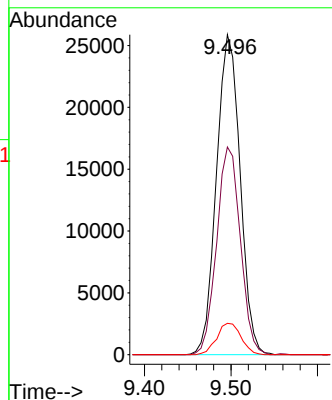
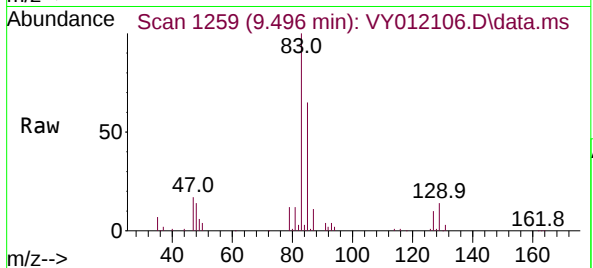




#47
Bromodichloromethane
Concen: 20.955 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012106.D
Acq: 09 Jan 2023 13:21

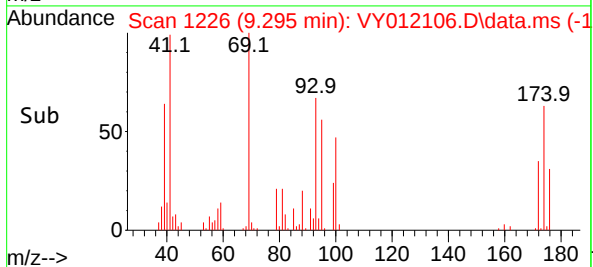
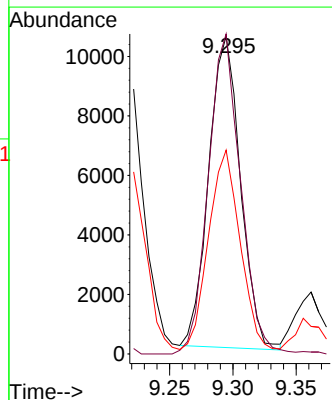
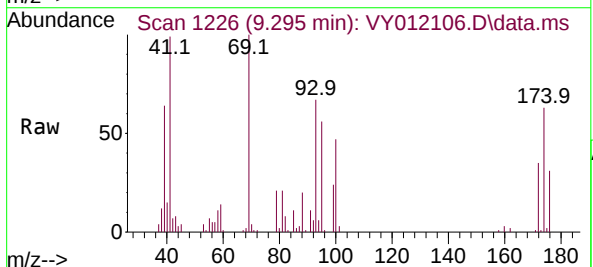
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBSD01

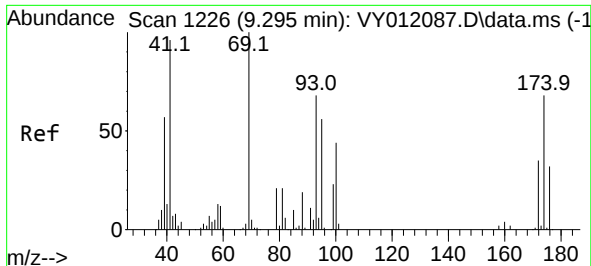
Tgt Ion: 83 Resp: 49164
Ion Ratio Lower Upper
83 100
85 64.9 52.0 78.0
127 9.8 7.3 10.9



#48
Methyl methacrylate
Concen: 20.092 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012106.D
Acq: 09 Jan 2023 13:21

Tgt Ion: 41 Resp: 18232
Ion Ratio Lower Upper
41 100
69 104.5 74.2 111.2
39 66.7 46.3 69.5





#49

1,4-Dioxane

Concen: 435.370 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY012106.D

Acq: 09 Jan 2023 13:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0109SBSD01

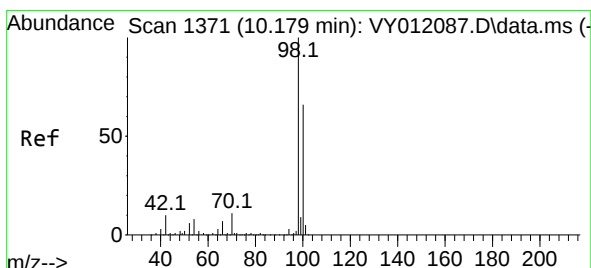
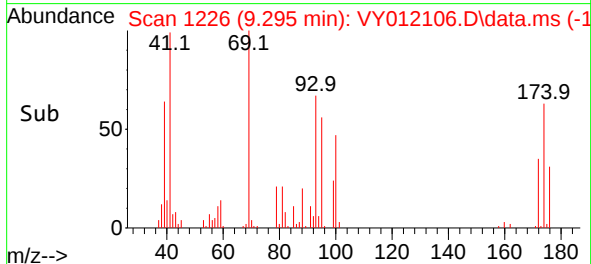
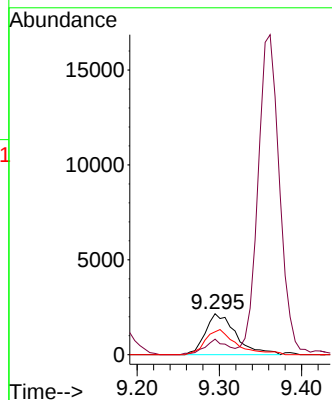
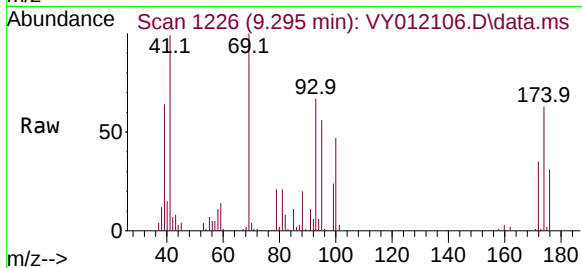
Tgt Ion: 88 Resp: 5563

Ion Ratio Lower Upper

88 100

43 27.7 26.2 39.2

58 61.7 54.3 81.5



#50

Toluene-d8

Concen: 47.567 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012106.D

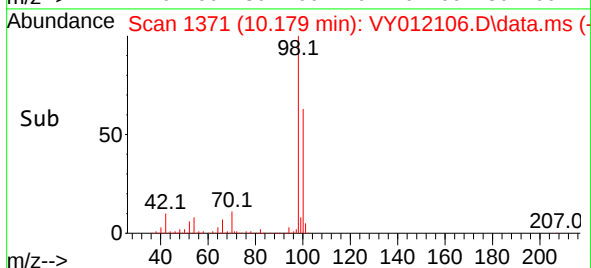
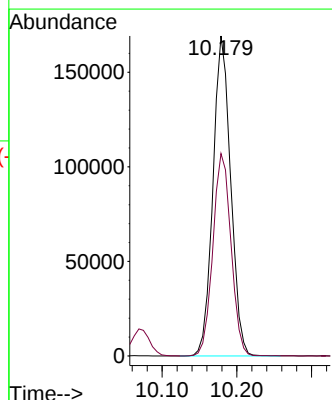
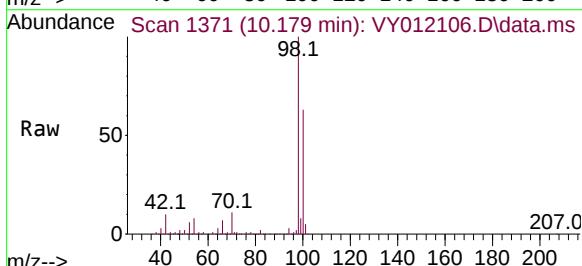
Acq: 09 Jan 2023 13:21

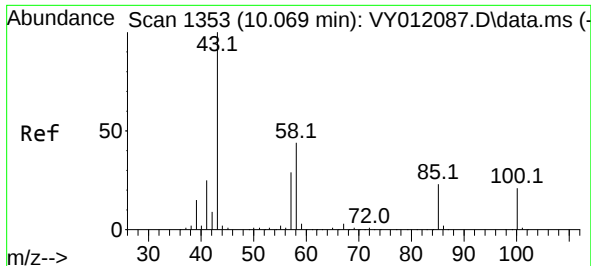
Tgt Ion: 98 Resp: 279374

Ion Ratio Lower Upper

98 100

100 64.7 51.9 77.9





#51

4-Methyl-2-Pentanone

Concen: 102.793 ug/l

RT: 10.069 min Scan# 1353

Delta R.T. -0.000 min

Lab File: VY012106.D

Acq: 09 Jan 2023 13:21

Instrument :

MSVOA_Y

ClientSampleId :

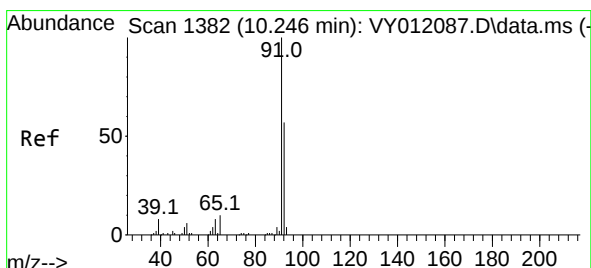
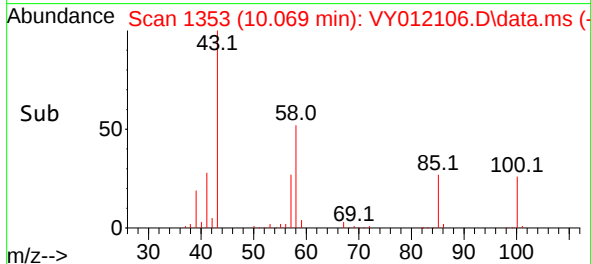
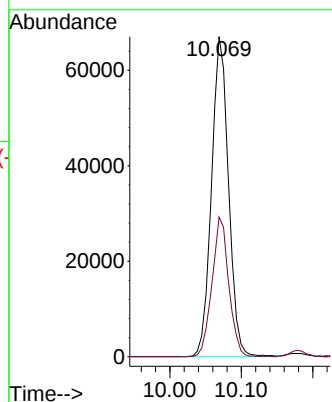
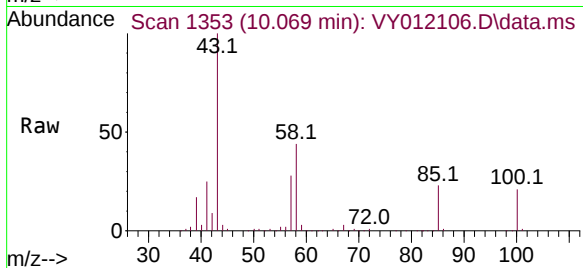
VY0109SBS01

Tgt Ion: 43 Resp: 110801

Ion Ratio Lower Upper

43 100

58 43.0 32.9 49.3



#52

Toluene

Concen: 21.286 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. -0.000 min

Lab File: VY012106.D

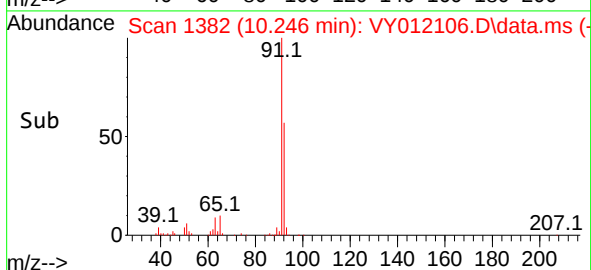
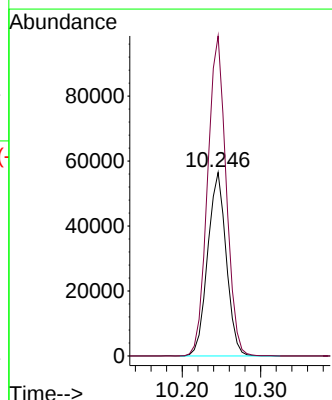
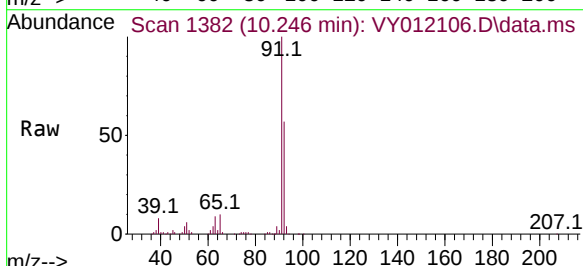
Acq: 09 Jan 2023 13:21

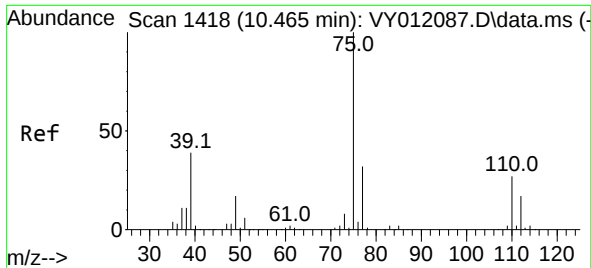
Tgt Ion: 92 Resp: 92686

Ion Ratio Lower Upper

92 100

91 174.8 137.4 206.0

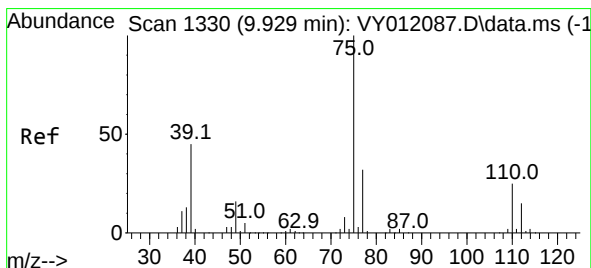
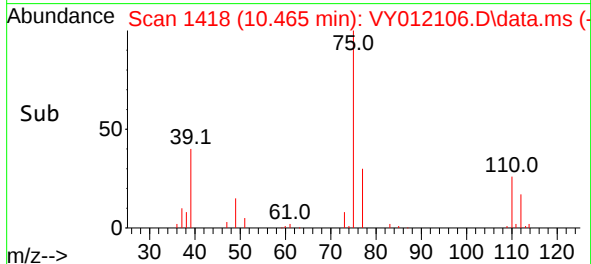
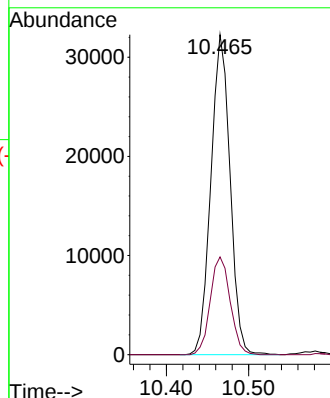
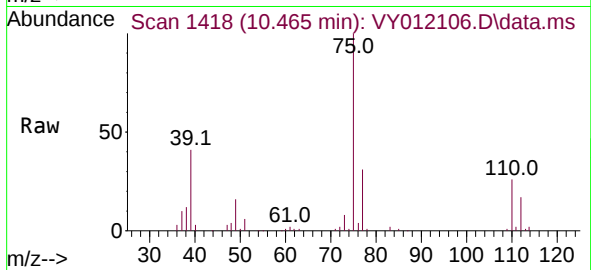




#53
 t-1,3-Dichloropropene
 Concen: 21.416 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY012106.D
 Acq: 09 Jan 2023 13:21

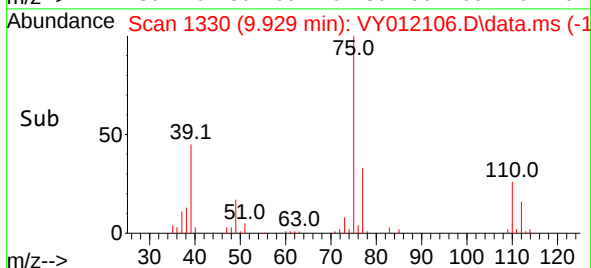
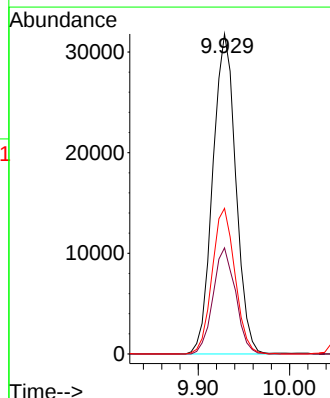
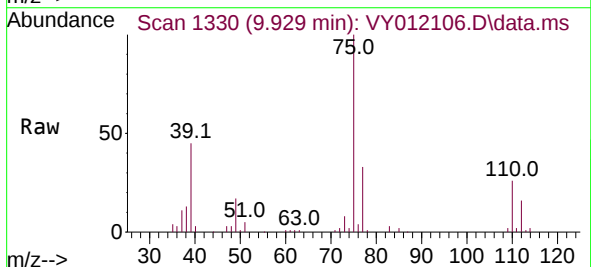
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0109SBS01

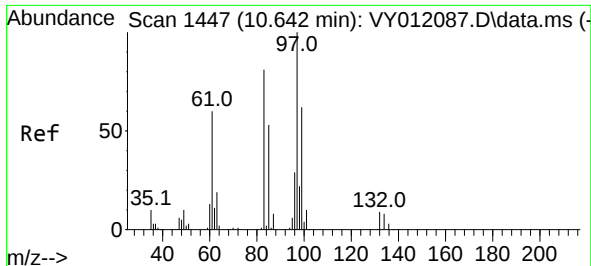
Tgt Ion: 75 Resp: 52272
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.8 38.8



#54
 cis-1,3-Dichloropropene
 Concen: 21.059 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY012106.D
 Acq: 09 Jan 2023 13:21

Tgt Ion: 75 Resp: 55607
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.9 38.9
 39 45.5 34.6 52.0

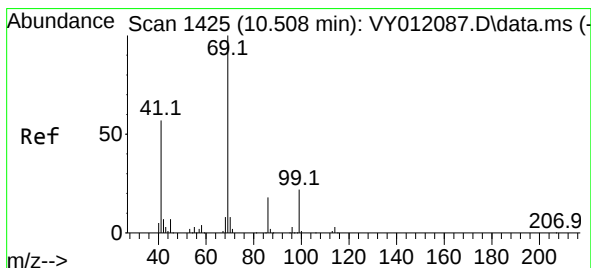
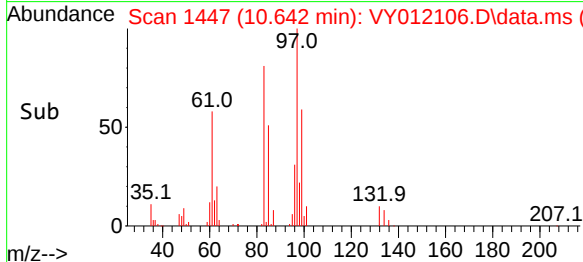
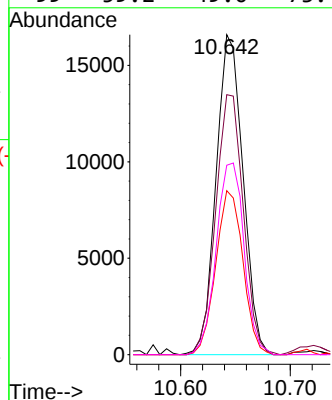
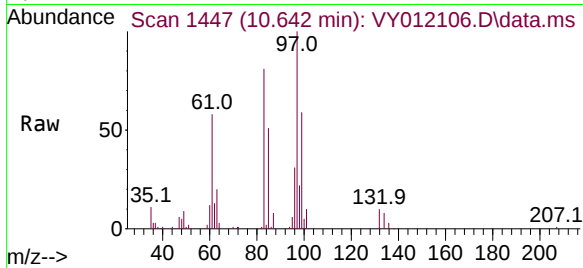




#55
 1,1,2-Trichloroethane
 Concen: 21.262 ug/l
 RT: 10.642 min Scan# 1447
 Delta R.T. -0.000 min
 Lab File: VY012106.D
 Acq: 09 Jan 2023 13:21

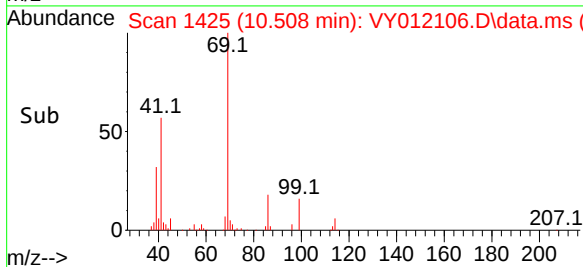
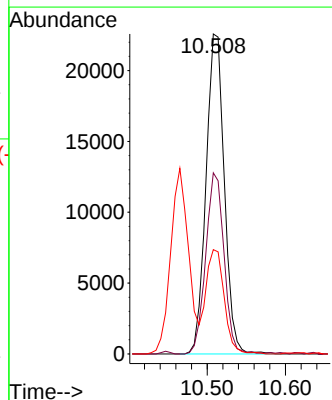
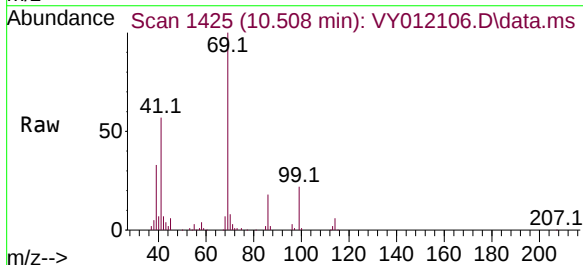
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0109SBSD01

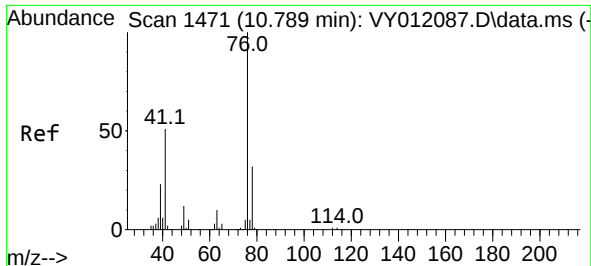
Tgt Ion: 97	Resp: 28336
Ion Ratio	Lower Upper
97 100	
83 81.3	67.7 101.5
85 51.3	43.8 65.8
99 59.2	49.0 73.4



#56
 Ethyl methacrylate
 Concen: 20.968 ug/l
 RT: 10.508 min Scan# 1425
 Delta R.T. -0.000 min
 Lab File: VY012106.D
 Acq: 09 Jan 2023 13:21

Tgt Ion: 69	Resp: 36606
Ion Ratio	Lower Upper
69 100	
41 56.8	48.9 73.3
39 32.6	25.9 38.9





#57

1,3-Dichloropropane

Concen: 21.212 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012106.D

Acq: 09 Jan 2023 13:21

Instrument :

MSVOA_Y

ClientSampleId :

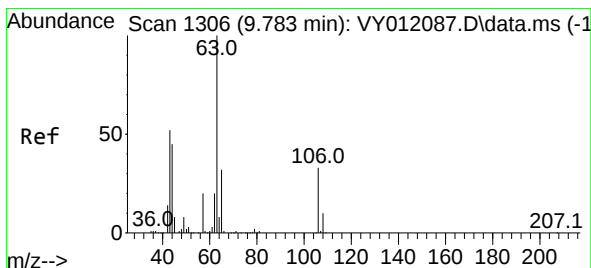
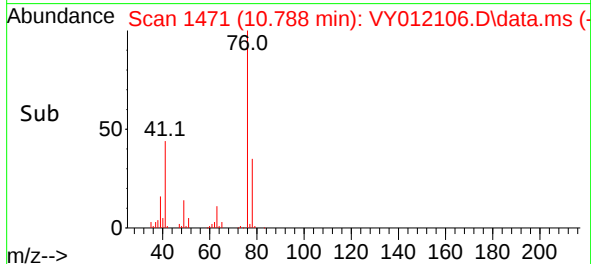
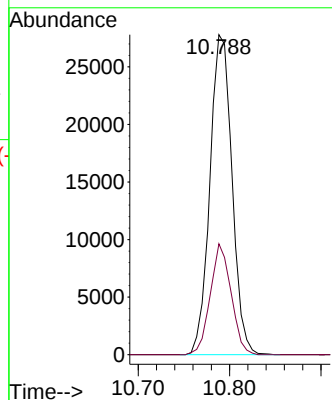
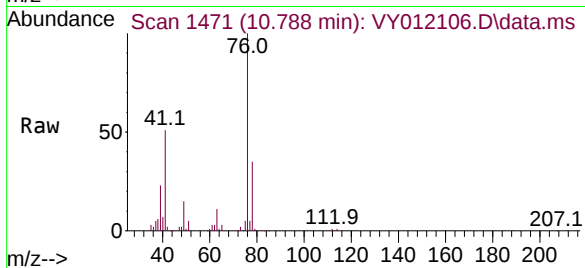
VY0109SBS01

Tgt Ion: 76 Resp: 46654

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 104.347 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012106.D

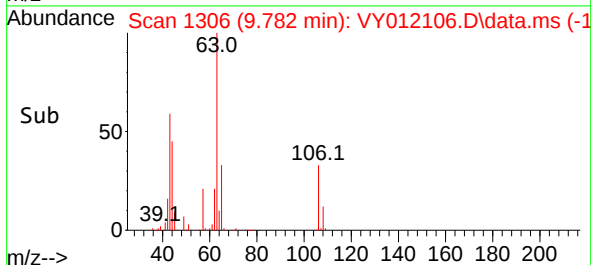
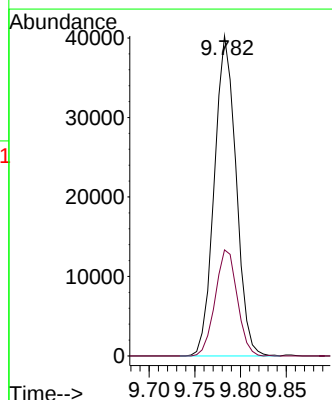
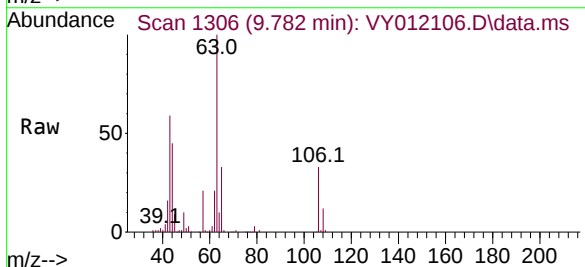
Acq: 09 Jan 2023 13:21

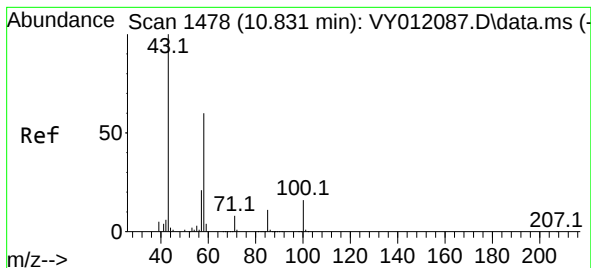
Tgt Ion: 63 Resp: 66633

Ion Ratio Lower Upper

63 100

106 33.6 23.2 34.8

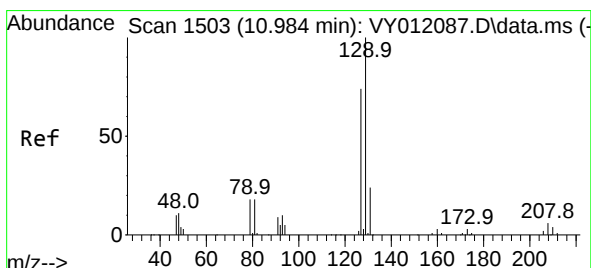
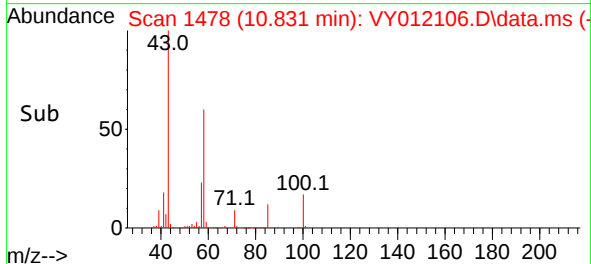
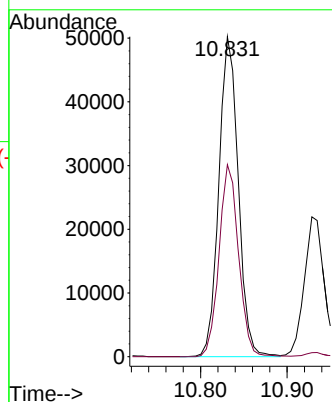
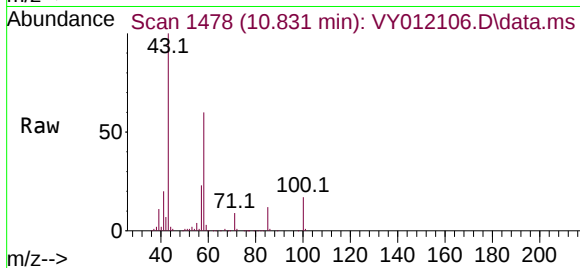




#59
2-Hexanone
Concen: 103.178 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012106.D
Acq: 09 Jan 2023 13:21

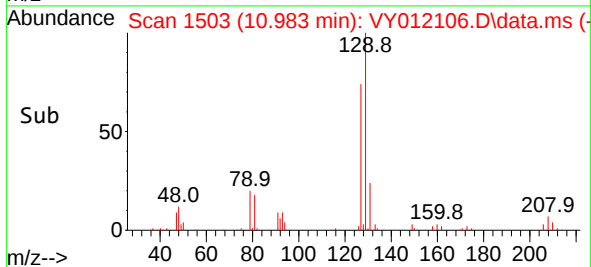
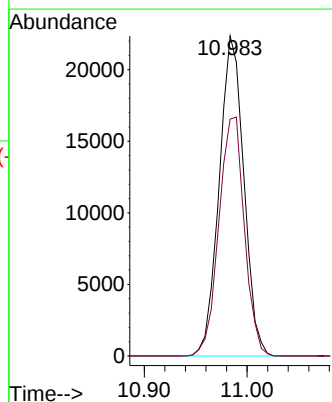
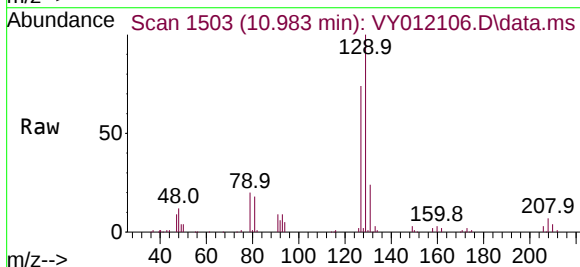
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBSD01

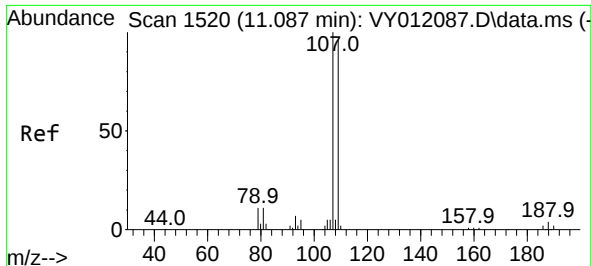
Tgt Ion: 43 Resp: 78094
Ion Ratio Lower Upper
43 100
58 60.4 28.4 85.2



#60
Dibromochloromethane
Concen: 21.159 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012106.D
Acq: 09 Jan 2023 13:21

Tgt Ion: 129 Resp: 37180
Ion Ratio Lower Upper
129 100
127 77.2 38.9 116.6

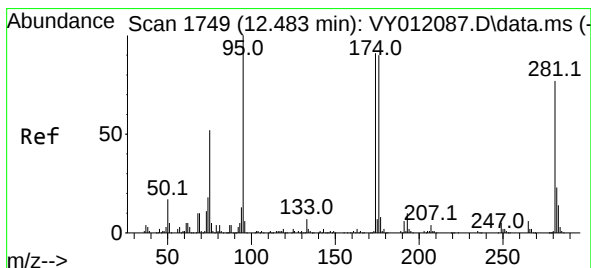
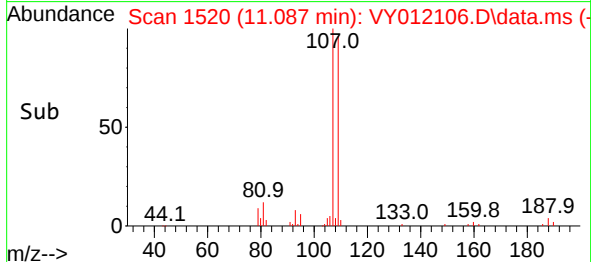
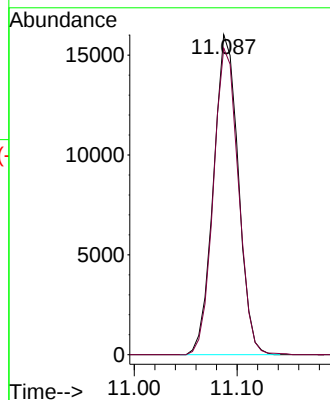
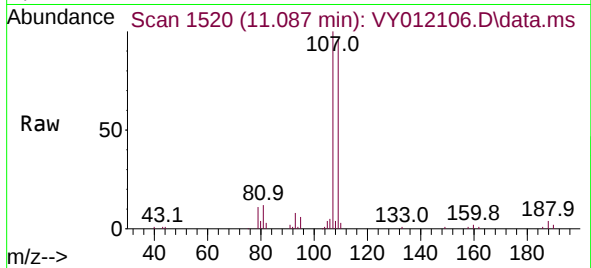




#61
1,2-Dibromoethane
Concen: 21.034 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012106.D
Acq: 09 Jan 2023 13:21

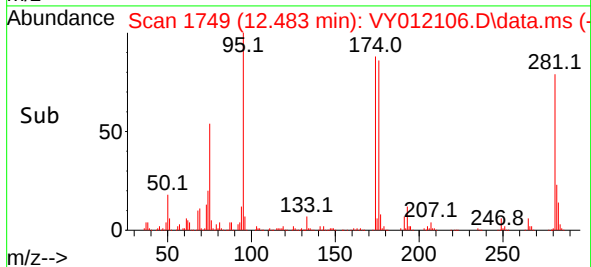
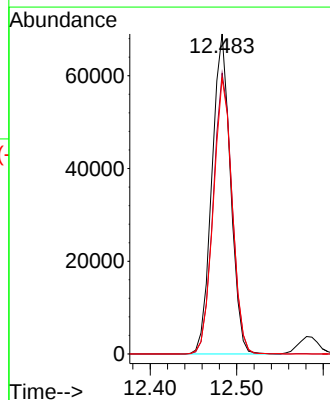
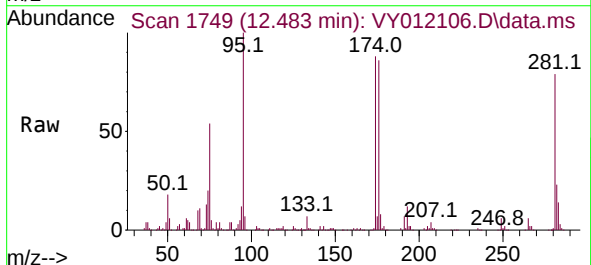
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBSD01

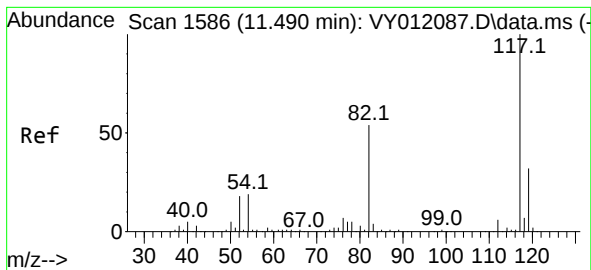
Tgt Ion:107 Resp: 26830
Ion Ratio Lower Upper
107 100
109 96.5 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 50.138 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012106.D
Acq: 09 Jan 2023 13:21

Tgt Ion: 95 Resp: 102932
Ion Ratio Lower Upper
95 100
174 88.9 0.0 172.0
176 87.4 0.0 167.6

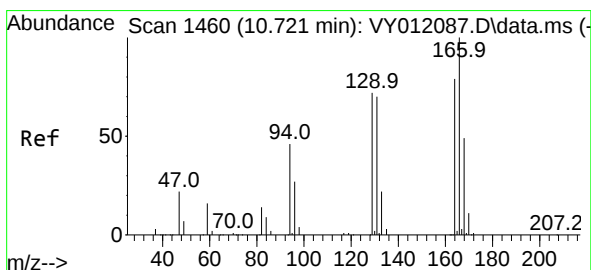
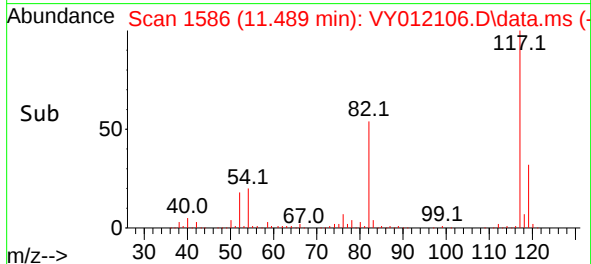
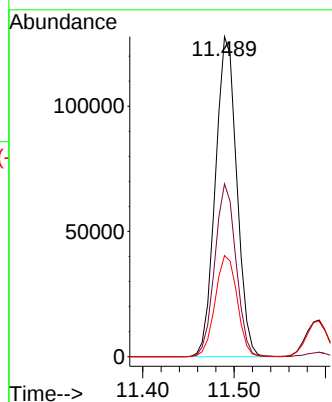
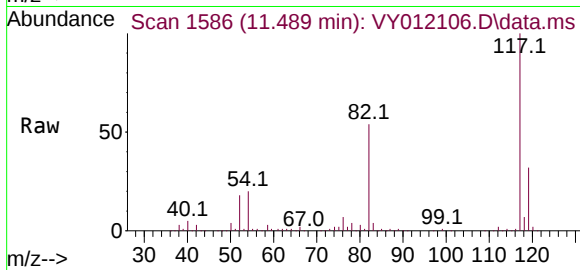




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY012106.D
Acq: 09 Jan 2023 13:21

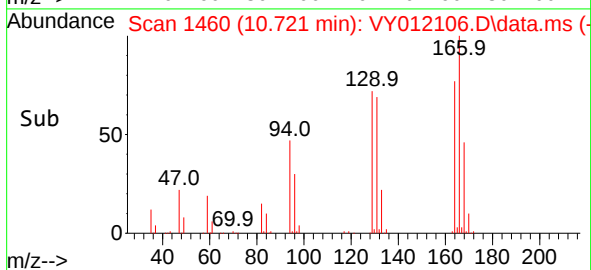
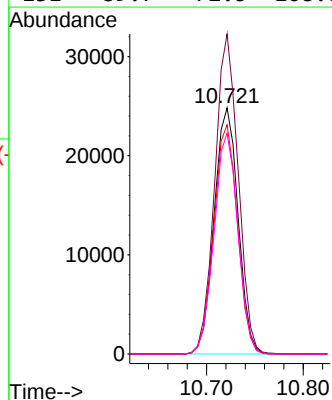
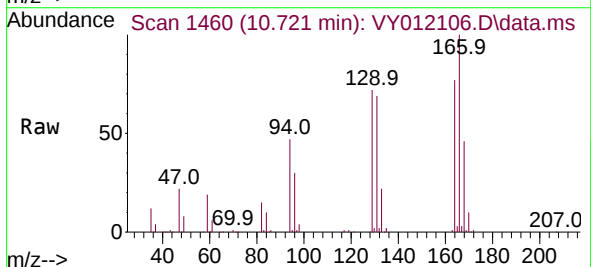
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBSD01

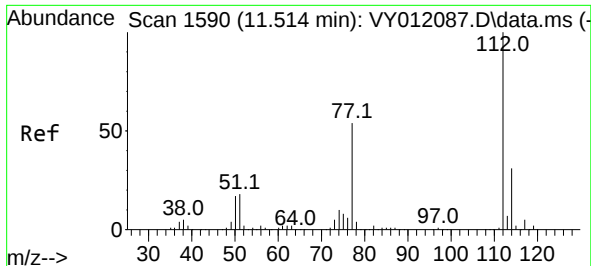
Tgt Ion:117 Resp: 208306
Ion Ratio Lower Upper
117 100
82 54.0 44.8 67.2
119 31.6 25.4 38.2



#64
Tetrachloroethene
Concen: 20.879 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012106.D
Acq: 09 Jan 2023 13:21

Tgt Ion:164 Resp: 42606
Ion Ratio Lower Upper
164 100
166 130.0 102.3 153.5
129 93.1 77.2 115.8
131 89.7 72.5 108.7

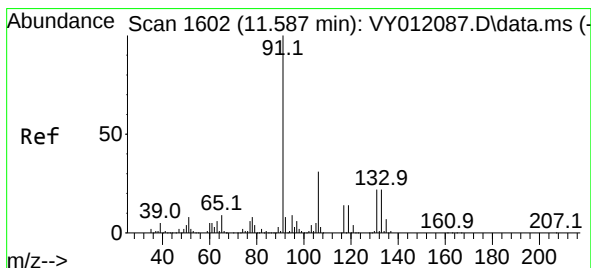
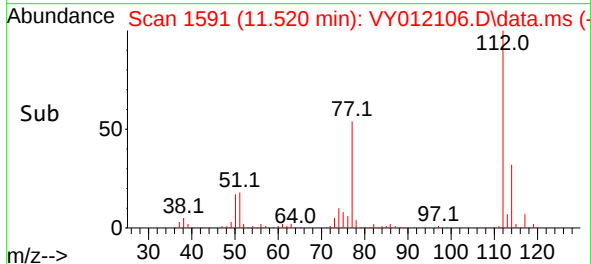
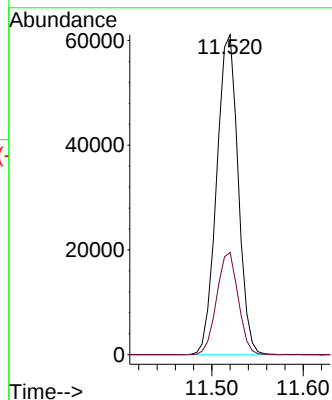
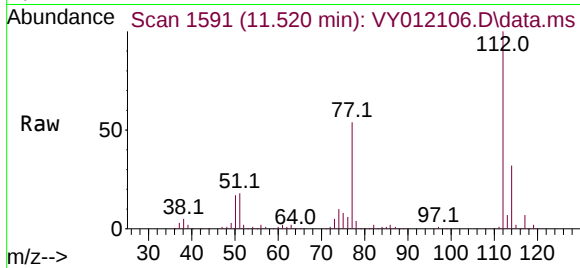




#65
Chlorobenzene
Concen: 20.998 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012106.D
Acq: 09 Jan 2023 13:21

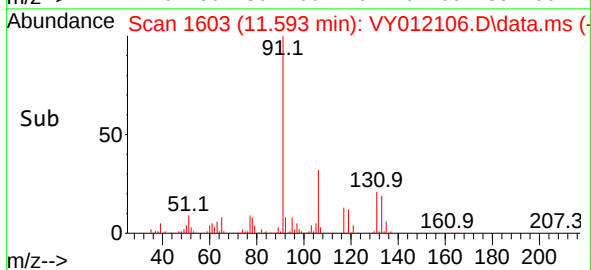
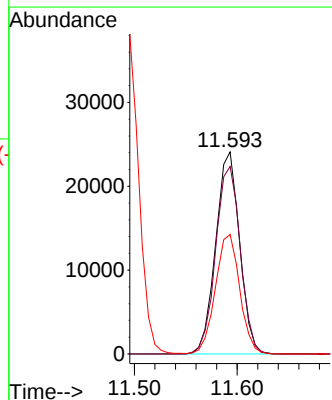
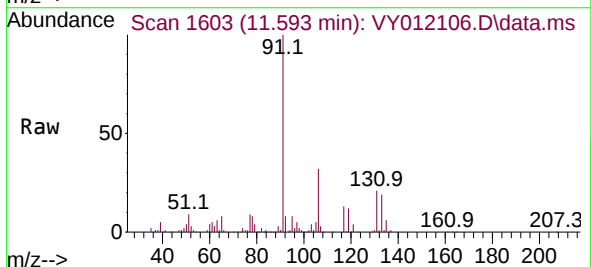
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBSD01

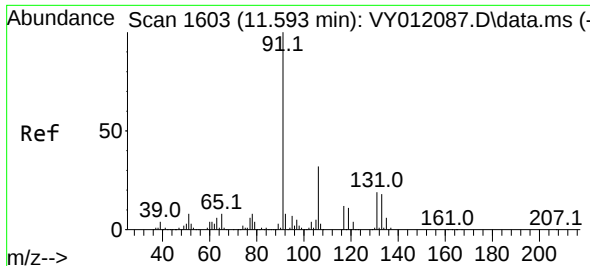
Tgt Ion:112 Resp: 99897
Ion Ratio Lower Upper
112 100
114 32.0 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 21.158 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012106.D
Acq: 09 Jan 2023 13:21

Tgt Ion:131 Resp: 38862
Ion Ratio Lower Upper
131 100
133 95.6 47.3 142.0
119 60.3 32.1 96.3

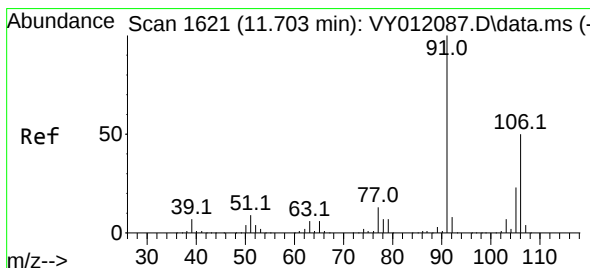
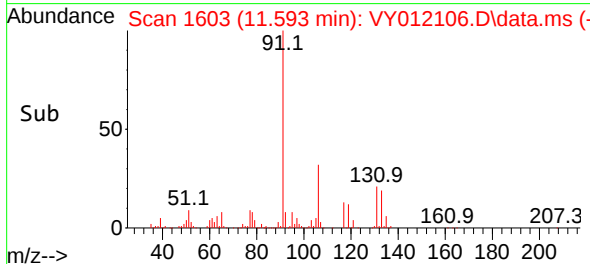
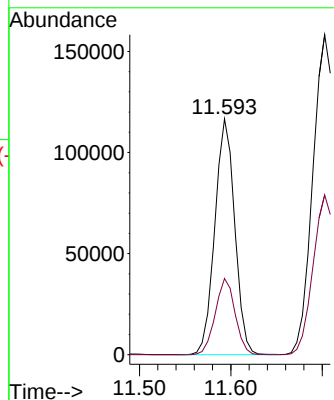
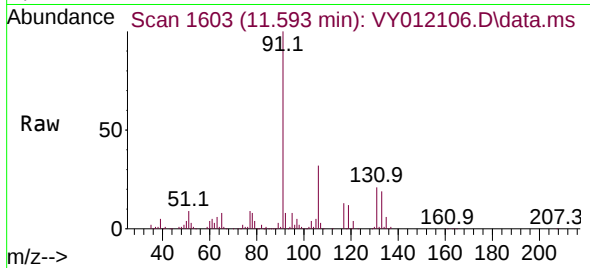




#67
Ethyl Benzene
Concen: 20.758 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012106.D
Acq: 09 Jan 2023 13:21

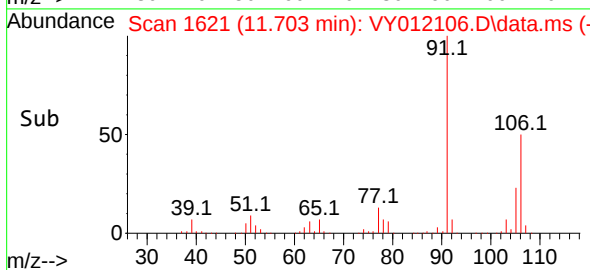
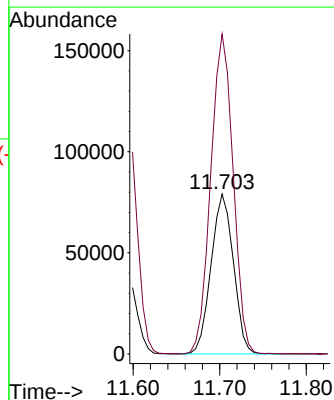
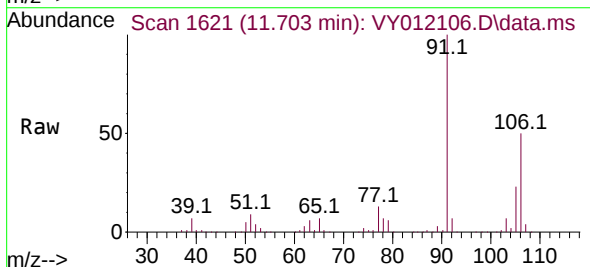
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBSD01

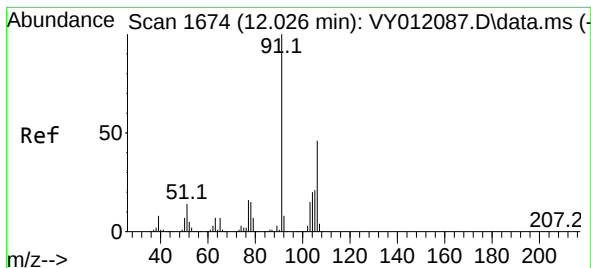
Tgt Ion: 91 Resp: 176516
Ion Ratio Lower Upper
91 100
106 32.3 25.0 37.4



#68
m/p-Xylenes
Concen: 42.493 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012106.D
Acq: 09 Jan 2023 13:21

Tgt Ion: 106 Resp: 141720
Ion Ratio Lower Upper
106 100
91 200.3 162.5 243.7

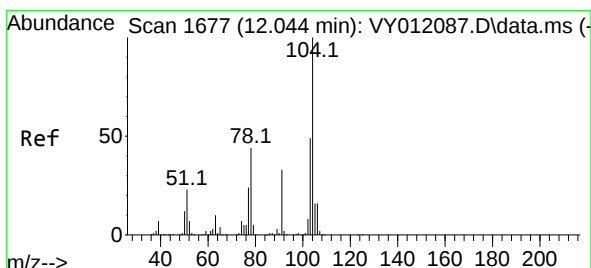
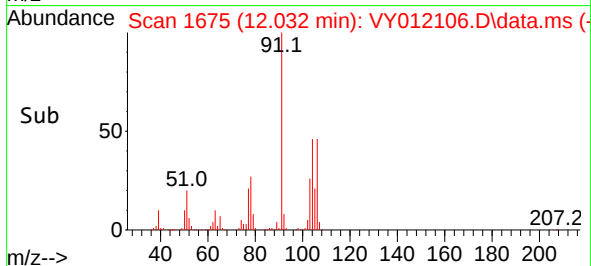
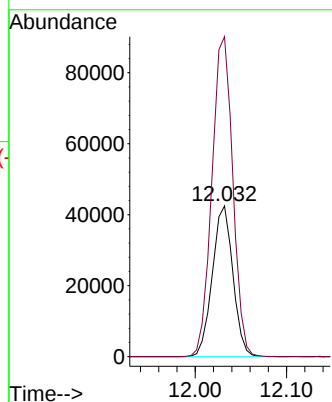
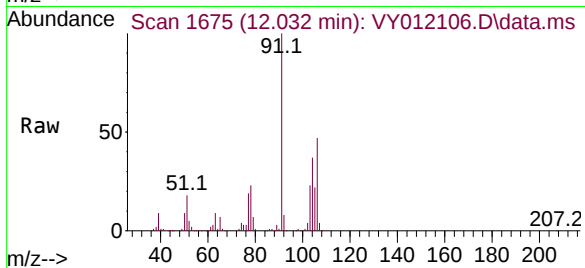




#69
o-Xylene
Concen: 20.894 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012106.D
Acq: 09 Jan 2023 13:21

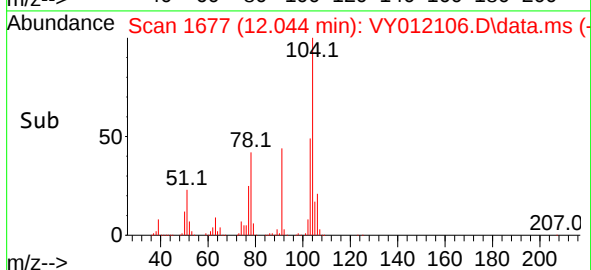
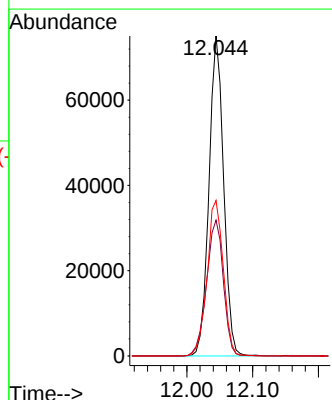
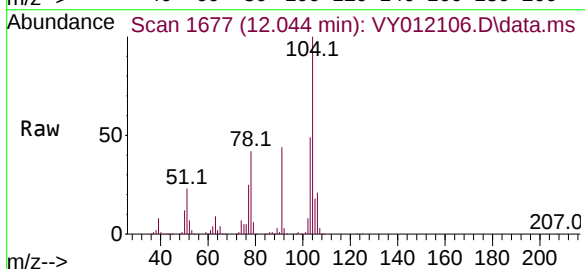
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBSD01

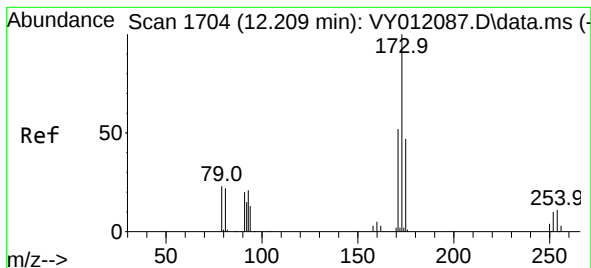
Tgt Ion:106 Resp: 66352
Ion Ratio Lower Upper
106 100
91 215.6 107.5 322.4



#70
Styrene
Concen: 21.571 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012106.D
Acq: 09 Jan 2023 13:21

Tgt Ion:104 Resp: 116360
Ion Ratio Lower Upper
104 100
78 48.7 39.4 59.0
103 53.7 43.0 64.4





#71

Bromoform

Concen: 21.144 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012106.D

Acq: 09 Jan 2023 13:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0109SBSD01

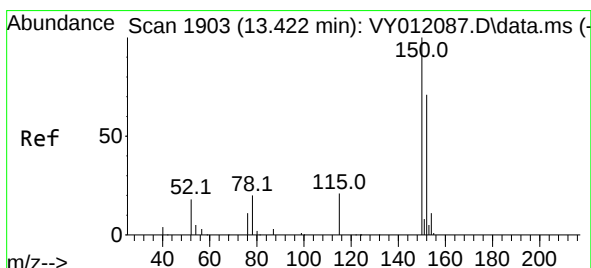
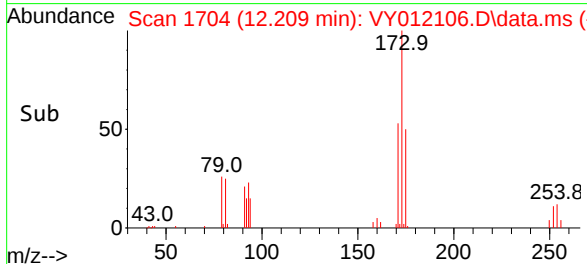
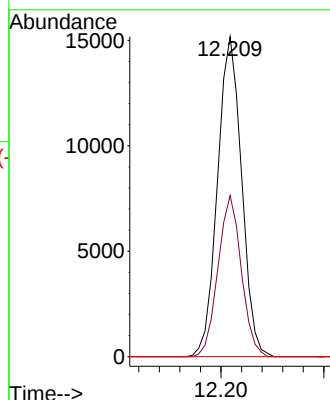
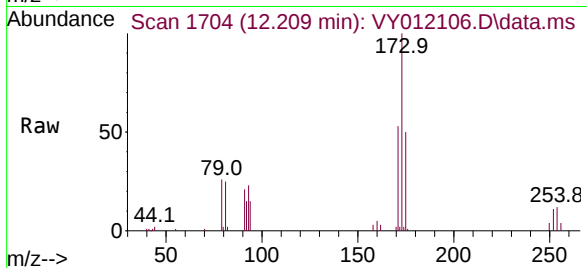
Tgt Ion:173 Resp: 24676

Ion Ratio Lower Upper

173 100

175 48.6 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: VY012106.D

Acq: 09 Jan 2023 13:21

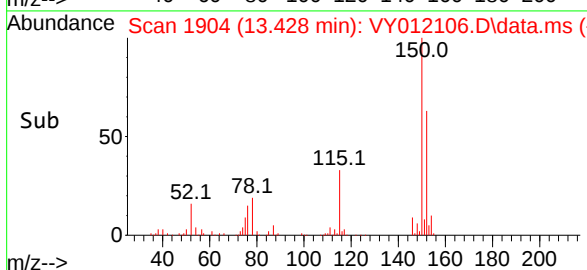
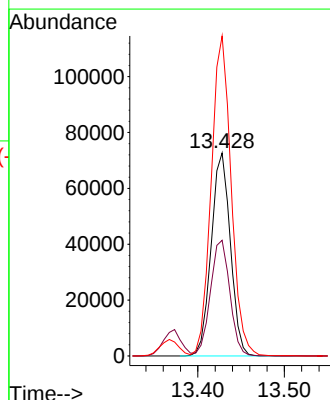
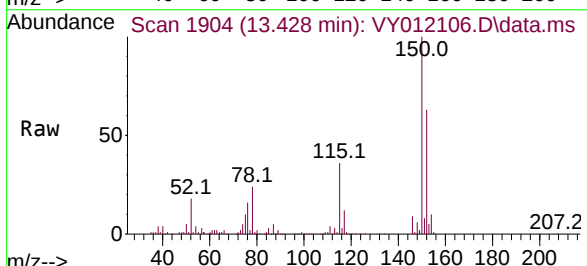
Tgt Ion:152 Resp: 111782

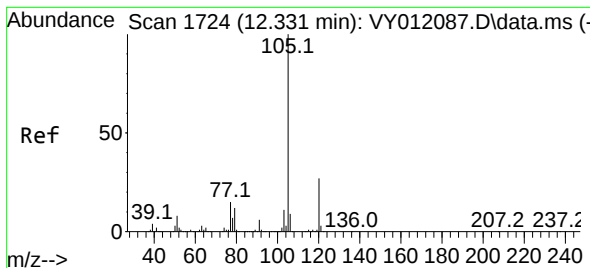
Ion Ratio Lower Upper

152 100

115 57.4 29.1 87.3

150 163.9 0.0 342.6





#73

Isopropylbenzene

Concen: 20.494 ug/l

RT: 12.331 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012106.D

Acq: 09 Jan 2023 13:21

Instrument :

MSVOA_Y

ClientSampleId :

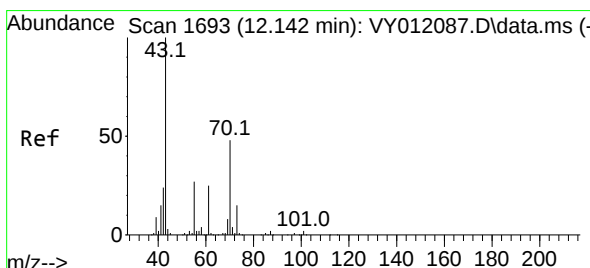
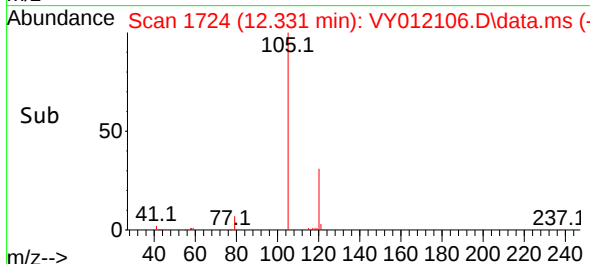
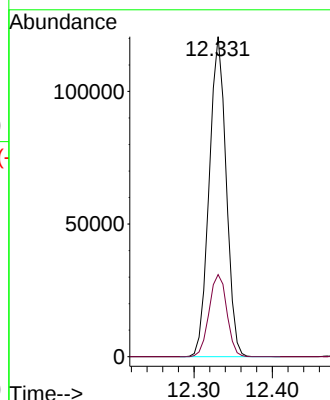
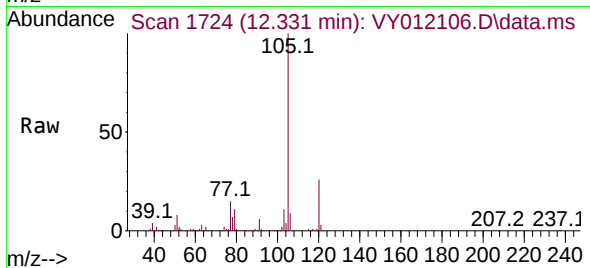
VY0109SBS01

Tgt Ion:105 Resp: 181269

Ion Ratio Lower Upper

105 100

120 26.7 13.2 39.6



#74

N-ethyl acetate

Concen: 19.994 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY012106.D

Acq: 09 Jan 2023 13:21

Tgt Ion: 43 Resp: 36509

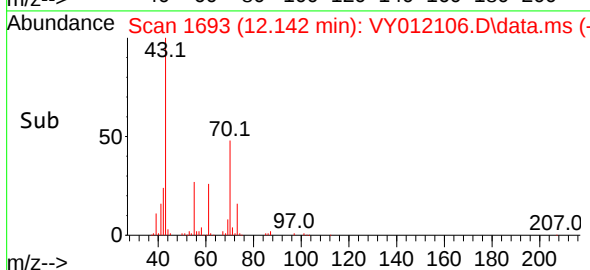
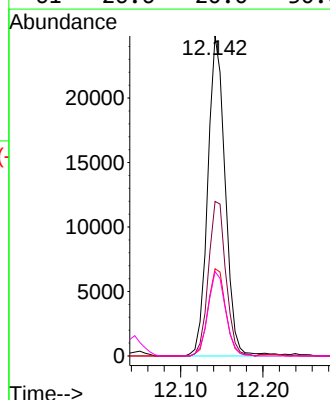
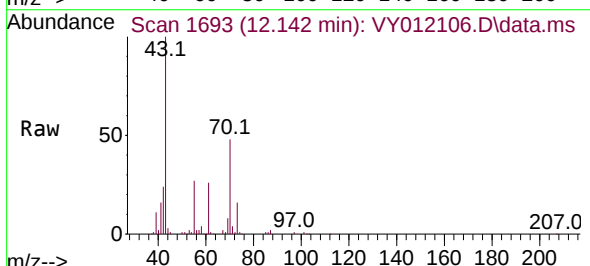
Ion Ratio Lower Upper

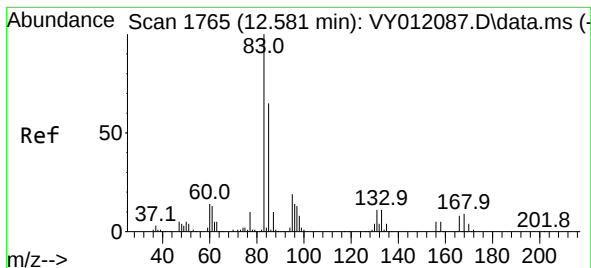
43 100

70 48.3 35.8 53.8

55 27.4 21.0 31.4

61 26.6 20.0 30.0

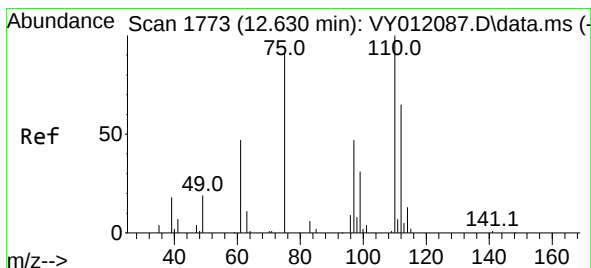
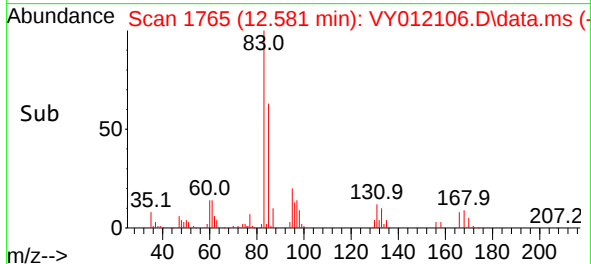
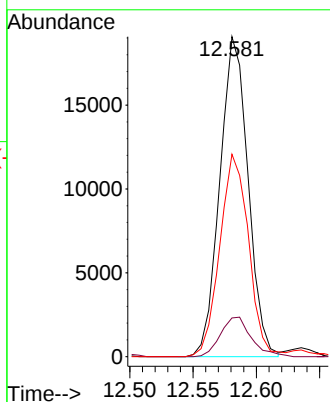
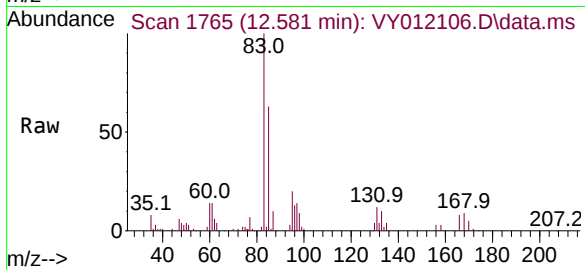




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.901 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY012106.D
 Acq: 09 Jan 2023 13:21

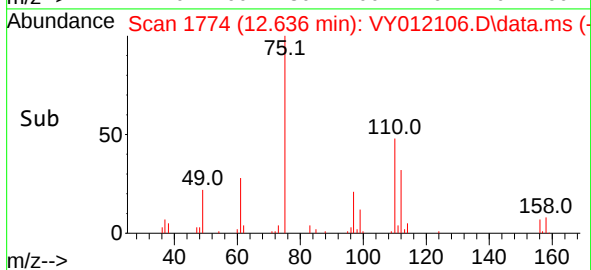
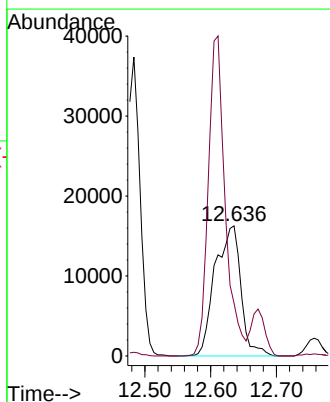
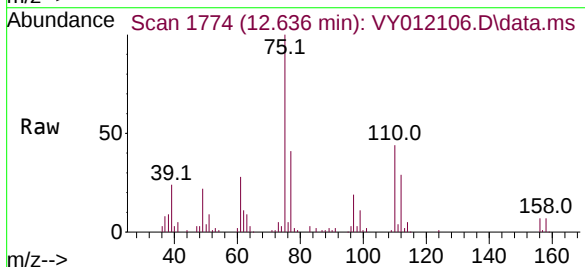
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0109SBSD01

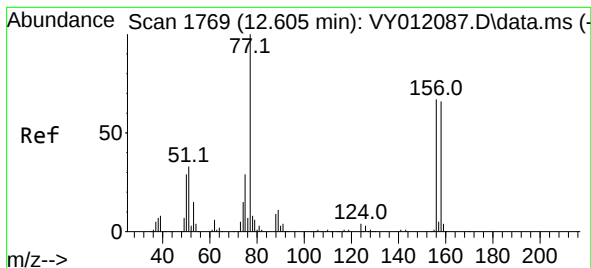
Tgt Ion: 83 Resp: 29611
 Ion Ratio Lower Upper
 83 100
 131 13.4 5.6 16.8
 85 64.6 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 34.876 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.006 min
 Lab File: VY012106.D
 Acq: 09 Jan 2023 13:21

Tgt Ion: 75 Resp: 44513
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.944 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY012106.D

Acq: 09 Jan 2023 13:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0109SBSD01

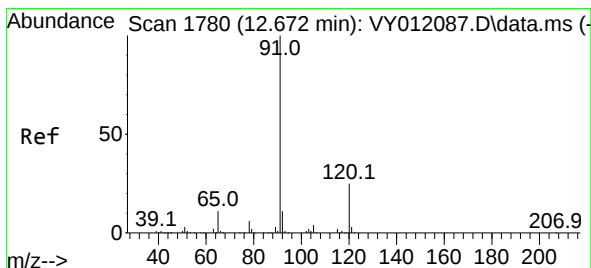
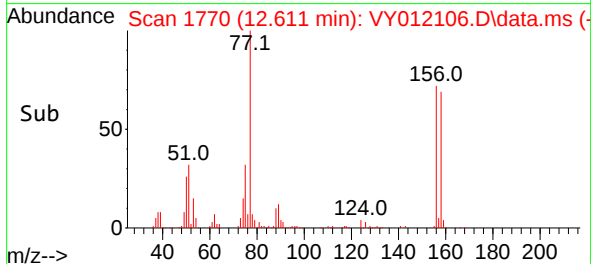
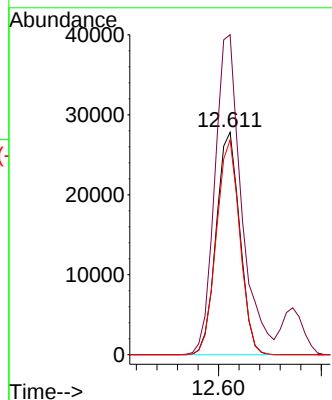
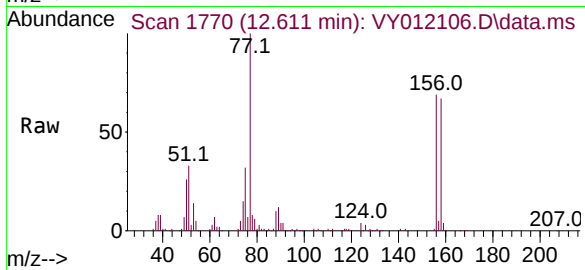
Tgt Ion:156 Resp: 44184

Ion Ratio Lower Upper

156 100

77 162.9 90.0 270.0

158 96.1 48.4 145.2



#78

n-propylbenzene

Concen: 20.211 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY012106.D

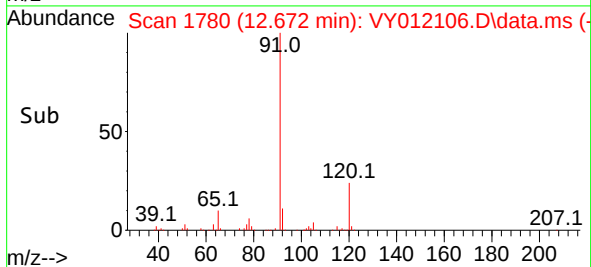
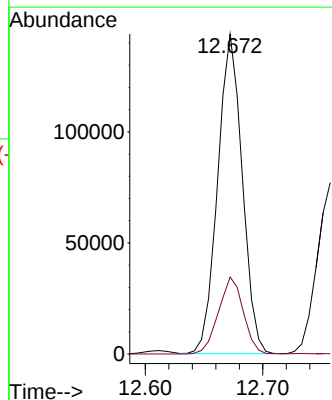
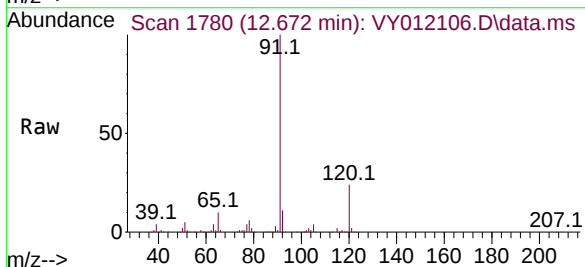
Acq: 09 Jan 2023 13:21

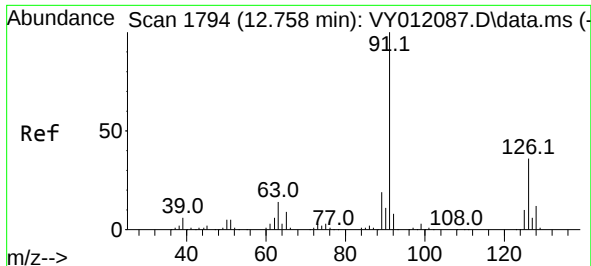
Tgt Ion: 91 Resp: 208690

Ion Ratio Lower Upper

91 100

120 24.3 11.8 35.4





#79

2-Chlorotoluene

Concen: 20.206 ug/l

RT: 12.757 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY012106.D

Acq: 09 Jan 2023 13:21

Instrument :

MSVOA_Y

ClientSampleId :

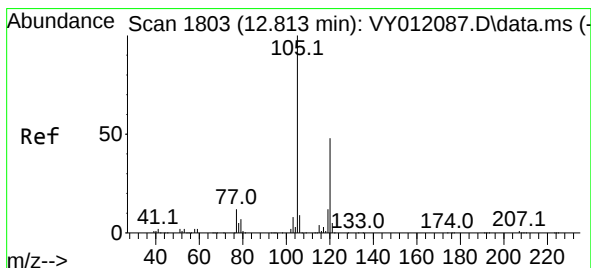
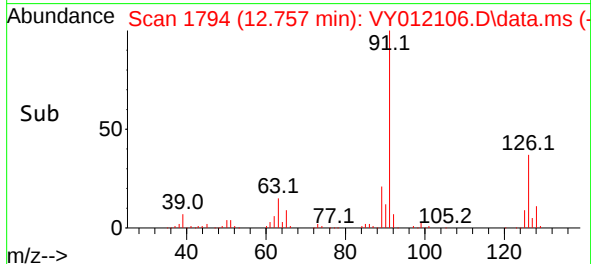
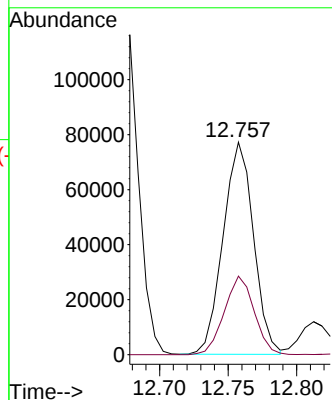
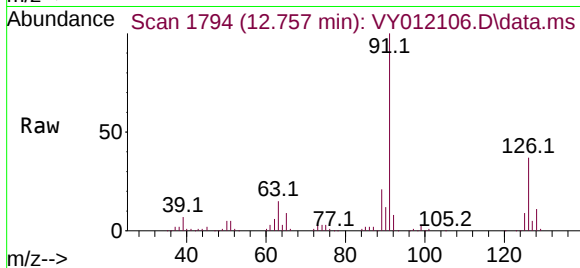
VY0109SBS01

Tgt Ion: 91 Resp: 119344

Ion Ratio Lower Upper

91 100

126 36.4 17.2 51.5



#80

1,3,5-Trimethylbenzene

Concen: 20.774 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.001 min

Lab File: VY012106.D

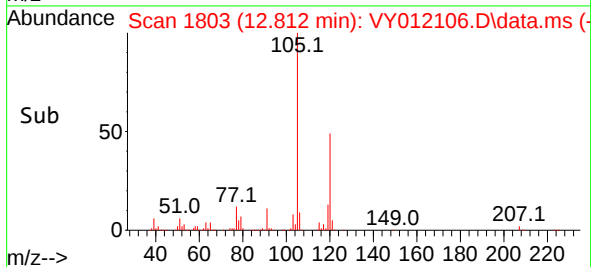
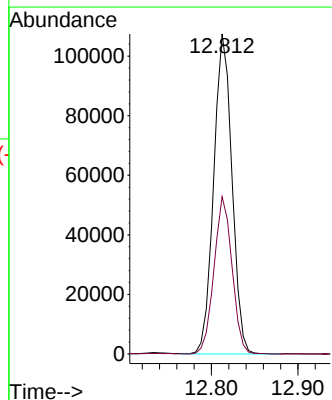
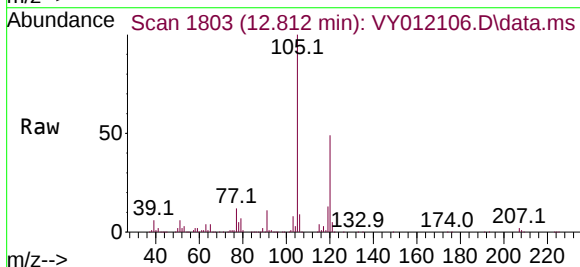
Acq: 09 Jan 2023 13:21

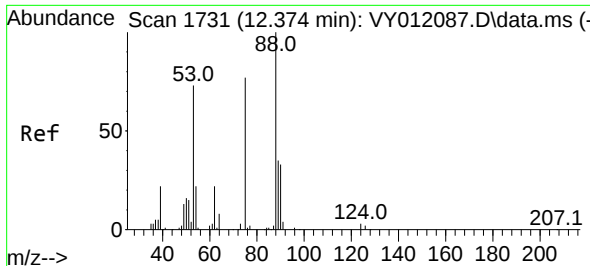
Tgt Ion:105 Resp: 157600

Ion Ratio Lower Upper

105 100

120 48.5 24.2 72.6

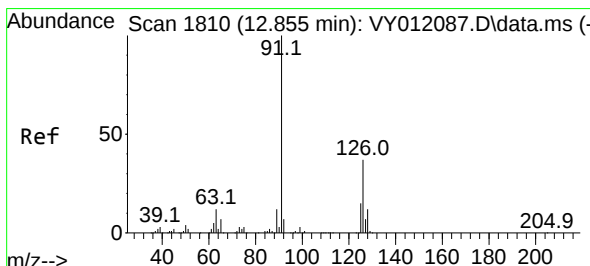
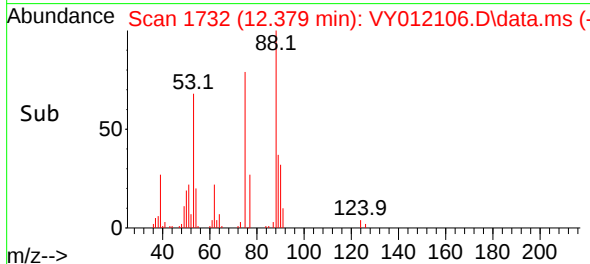
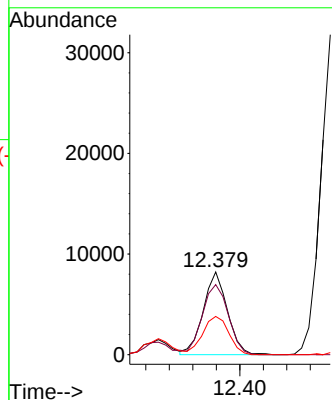
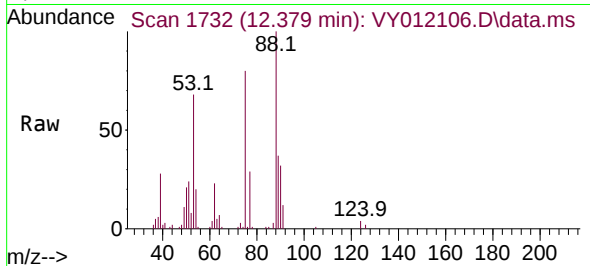




#81
trans-1,4-Dichloro-2-butene
Concen: 20.428 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. 0.005 min
Lab File: VY012106.D
Acq: 09 Jan 2023 13:21

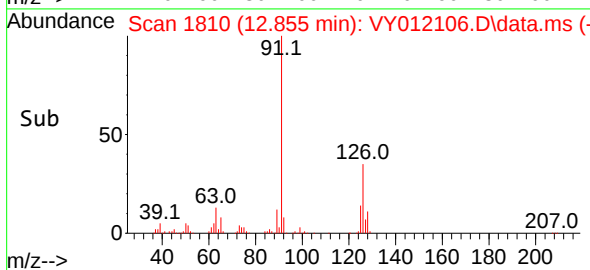
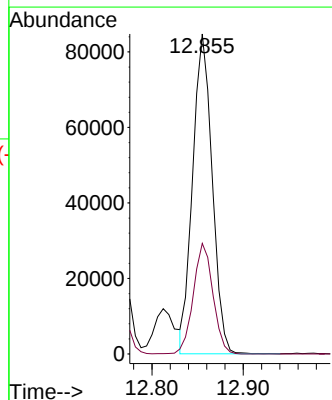
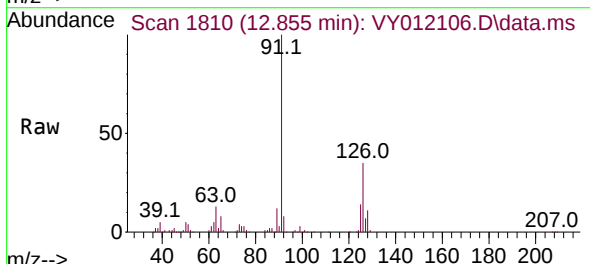
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBSD01

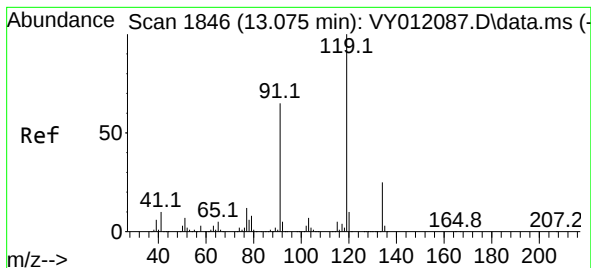
Tgt Ion: 75 Resp: 11740
Ion Ratio Lower Upper
75 100
53 90.2 72.5 108.7
89 49.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.314 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012106.D
Acq: 09 Jan 2023 13:21

Tgt Ion: 91 Resp: 125493
Ion Ratio Lower Upper
91 100
126 34.9 17.1 51.2

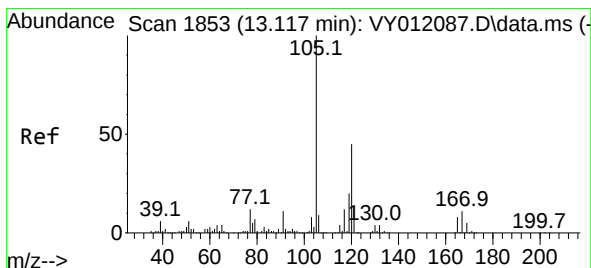
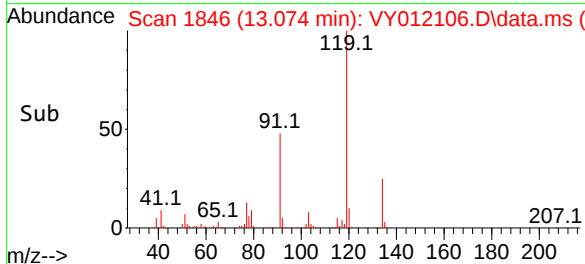
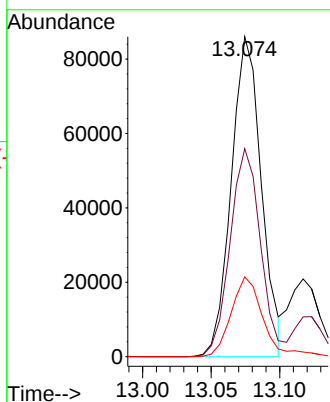
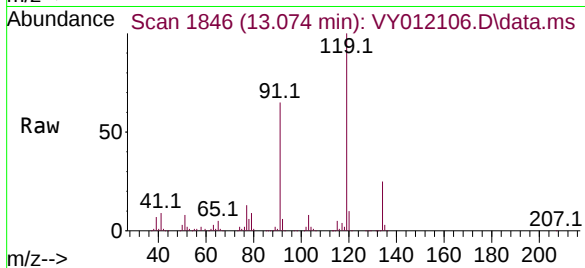




#83
tert-Butylbenzene
Concen: 19.786 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY012106.D
Acq: 09 Jan 2023 13:21

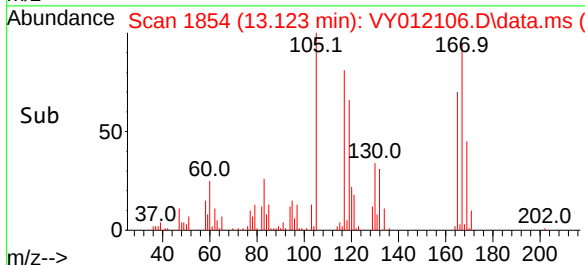
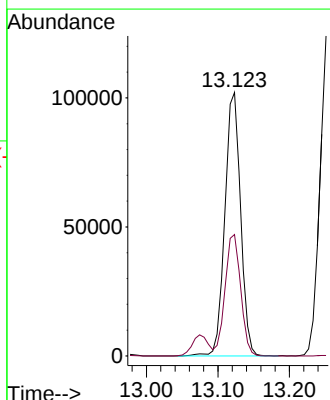
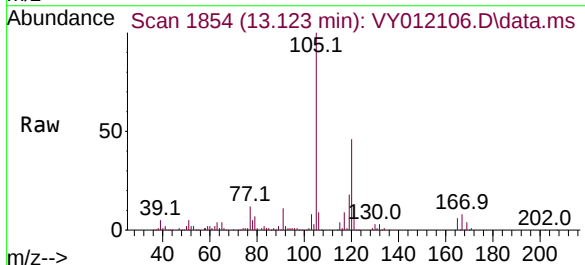
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBSD01

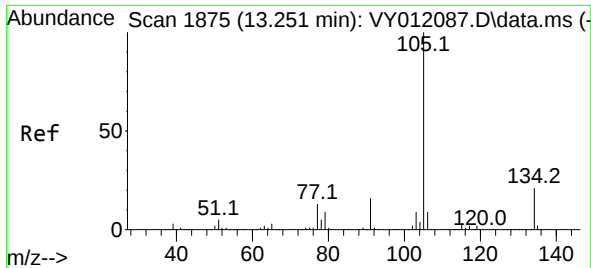
Tgt Ion:119 Resp: 131519
Ion Ratio Lower Upper
119 100
91 66.2 32.3 96.8
134 26.4 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 20.791 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012106.D
Acq: 09 Jan 2023 13:21

Tgt Ion:105 Resp: 156131
Ion Ratio Lower Upper
105 100
120 45.7 22.9 68.7

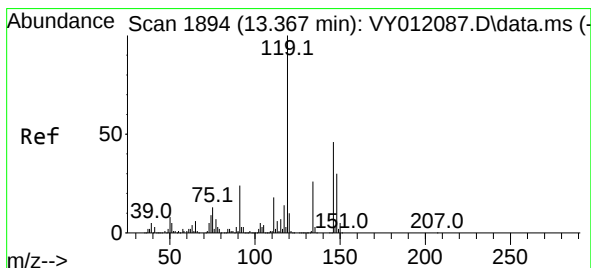
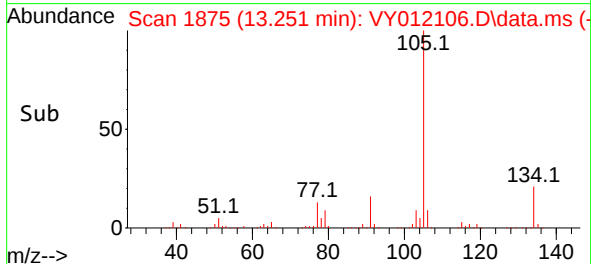
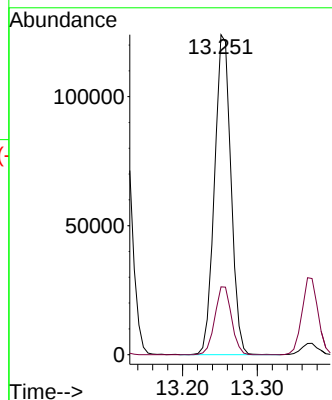
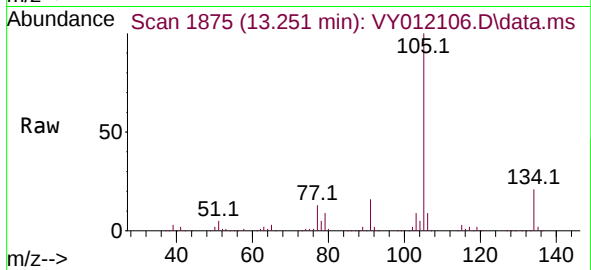




#85
 sec-Butylbenzene
 Concen: 19.867 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012106.D
 Acq: 09 Jan 2023 13:21

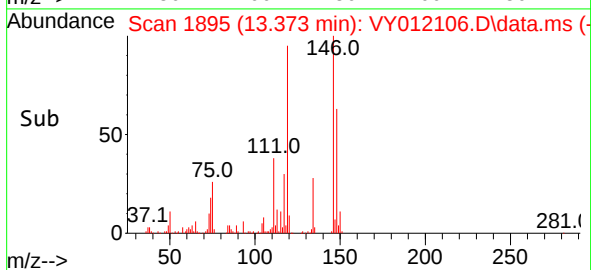
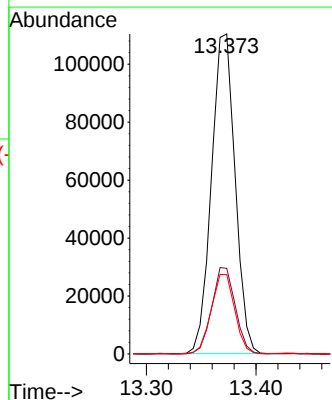
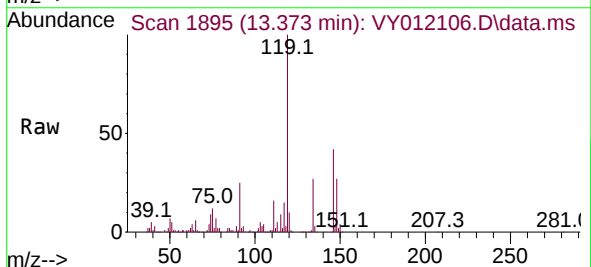
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0109SBSD01

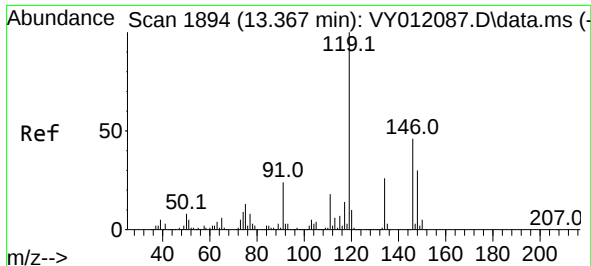
Tgt Ion:105 Resp: 189805
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 20.007 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY012106.D
 Acq: 09 Jan 2023 13:21

Tgt Ion:119 Resp: 165599
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.0 39.0
 91 24.9 11.9 35.9

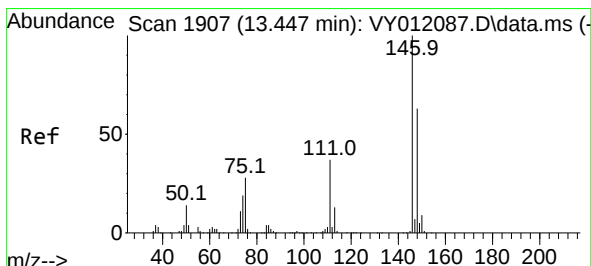
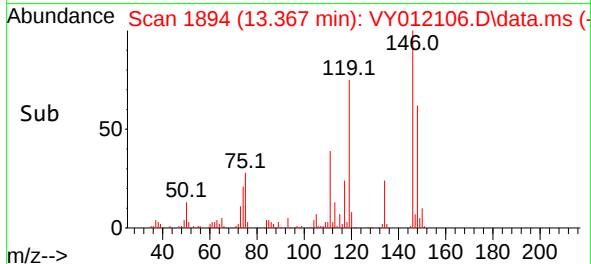
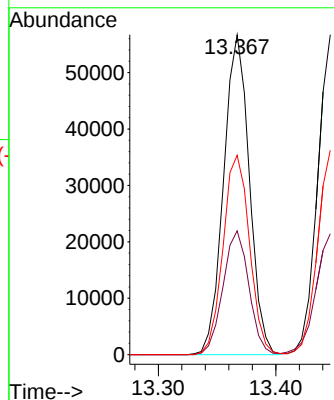
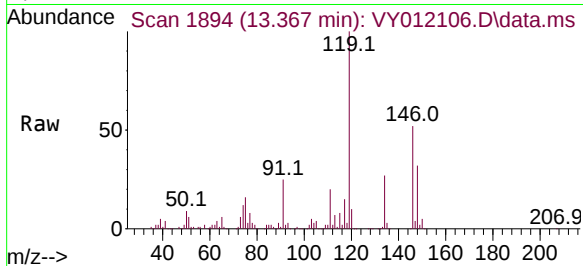




#87
1,3-Dichlorobenzene
Concen: 20.389 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012106.D
Acq: 09 Jan 2023 13:21

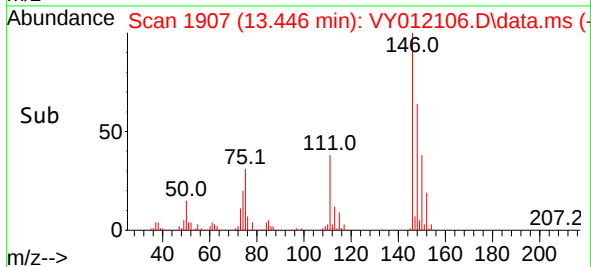
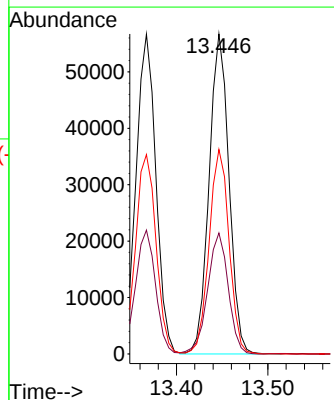
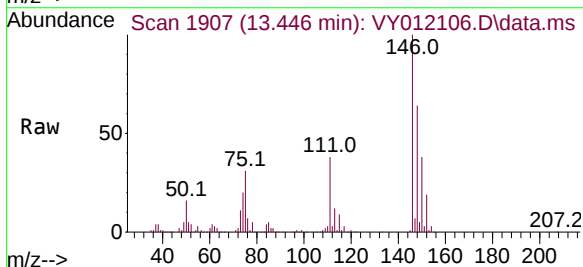
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBSD01

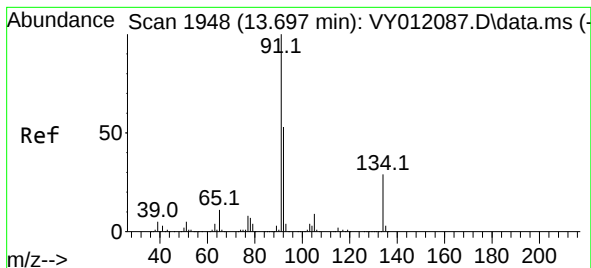
Tgt Ion:146 Resp: 86221
Ion Ratio Lower Upper
146 100
111 39.1 19.7 59.0
148 64.1 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 20.245 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY012106.D
Acq: 09 Jan 2023 13:21

Tgt Ion:146 Resp: 85519
Ion Ratio Lower Upper
146 100
111 39.2 19.6 58.7
148 64.2 31.9 95.7





#89

n-Butylbenzene

Concen: 19.928 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY012106.D

Acq: 09 Jan 2023 13:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0109SBSD01

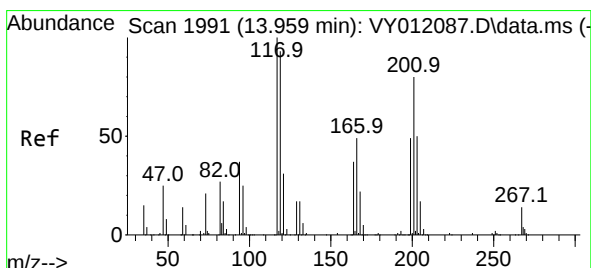
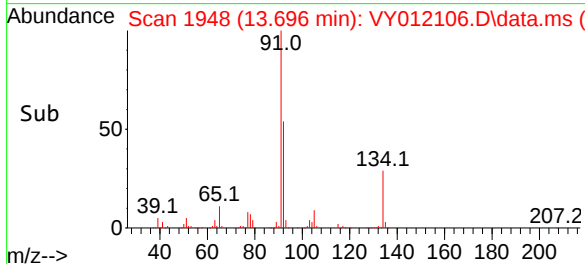
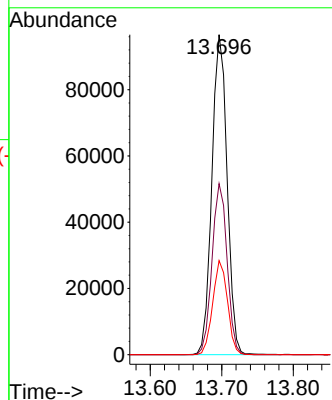
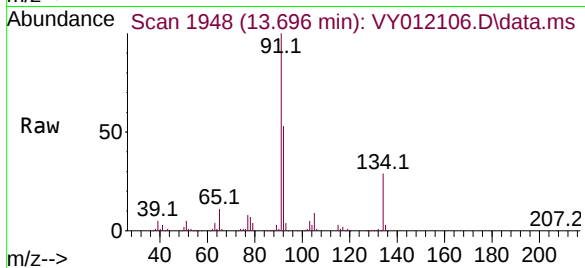
Tgt Ion: 91 Resp: 142936

Ion Ratio Lower Upper

91 100

92 52.9 26.8 80.4

134 28.5 13.3 39.8



#90

Hexachloroethane

Concen: 19.750 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.001 min

Lab File: VY012106.D

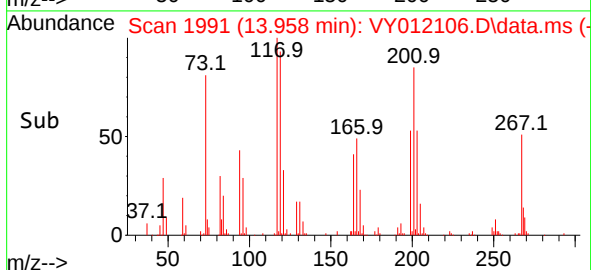
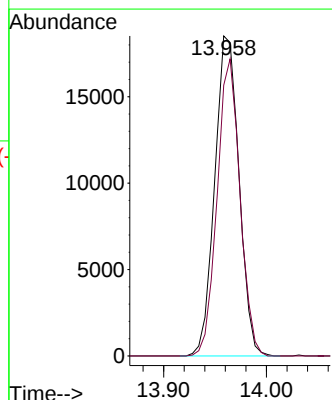
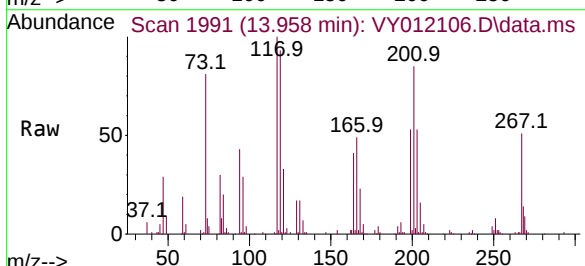
Acq: 09 Jan 2023 13:21

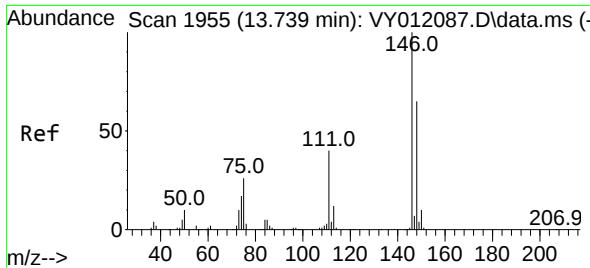
Tgt Ion: 117 Resp: 30327

Ion Ratio Lower Upper

117 100

201 87.3 40.3 120.8

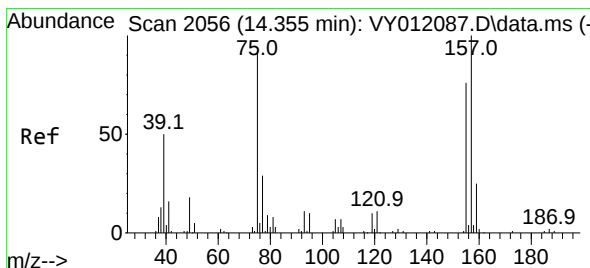
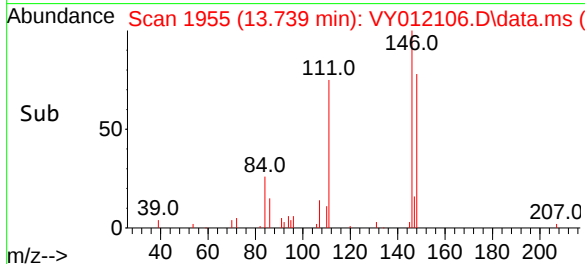
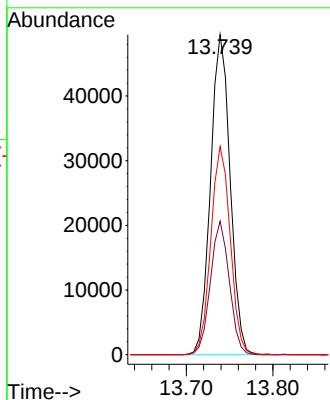
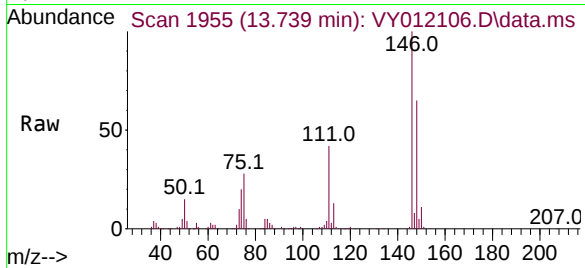




#91
1,2-Dichlorobenzene
Concen: 20.626 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012106.D
Acq: 09 Jan 2023 13:21

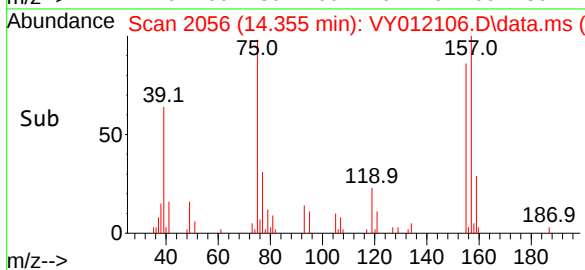
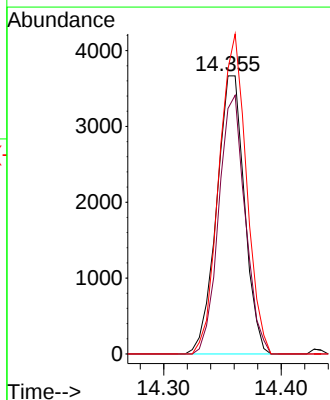
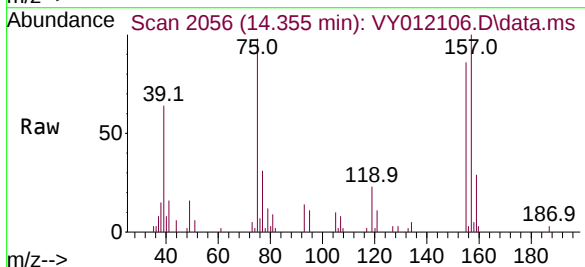
Instrument :
MSVOA_Y
ClientSampleId :
VY0109SBSD01

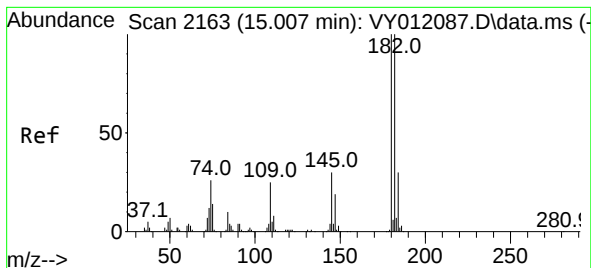
Tgt Ion:	146	Resp:	77705
Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.3	60.8
148	64.5	31.8	95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.354 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012106.D
Acq: 09 Jan 2023 13:21

Tgt Ion:	75	Resp:	6019
Ion	Ratio	Lower	Upper
75	100		
155	88.2	42.3	126.8
157	113.0	54.4	163.3





#93

1,2,4-Trichlorobenzene

Concen: 19.608 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012106.D

Acq: 09 Jan 2023 13:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0109SBSD01

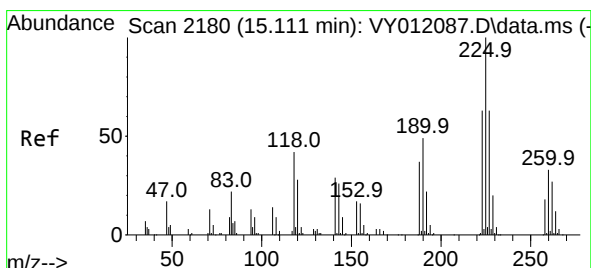
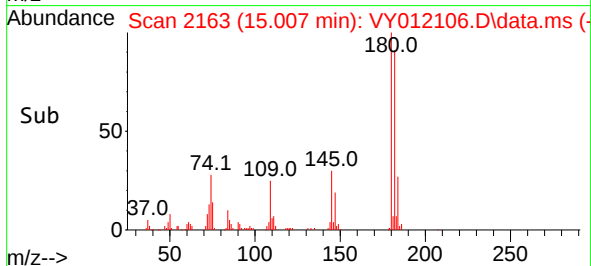
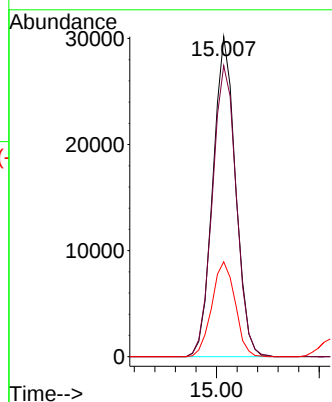
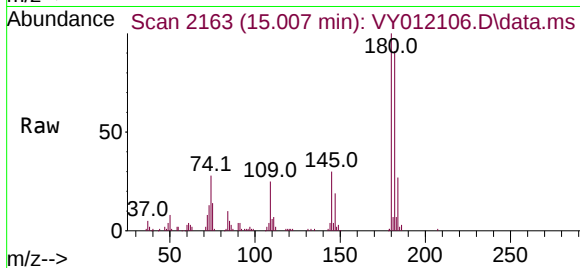
Tgt Ion:180 Resp: 46055

Ion Ratio Lower Upper

180 100

182 95.9 48.1 144.3

145 30.5 15.4 46.4



#94

Hexachlorobutadiene

Concen: 19.676 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY012106.D

Acq: 09 Jan 2023 13:21

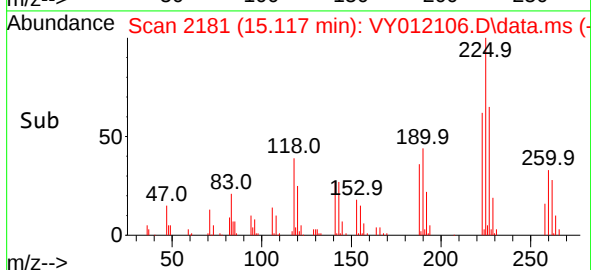
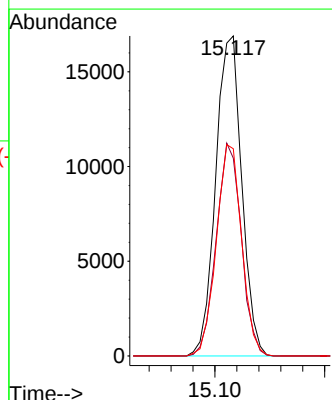
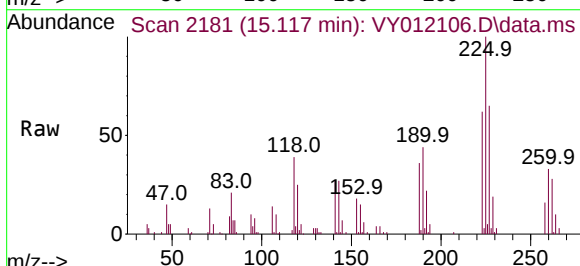
Tgt Ion:225 Resp: 27884

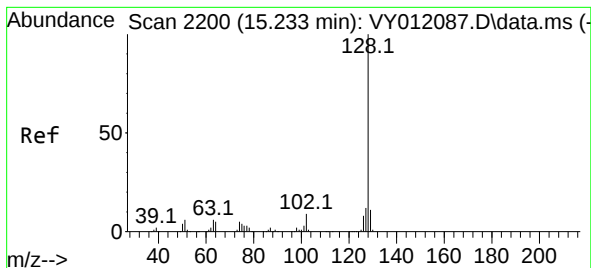
Ion Ratio Lower Upper

225 100

223 63.9 31.4 94.2

227 64.1 32.6 97.8





#95

Naphthalene

Concen: 19.847 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY012106.D

Acq: 09 Jan 2023 13:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0109SBS01

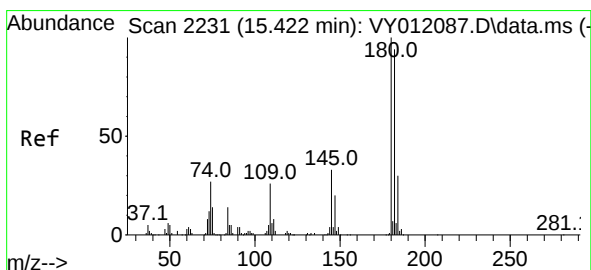
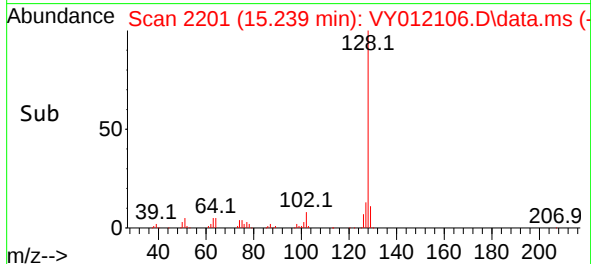
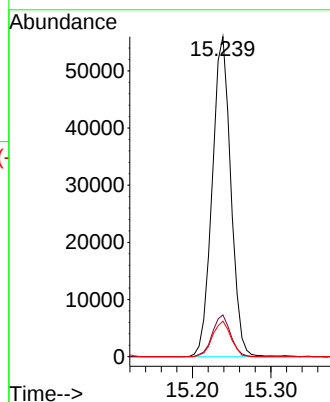
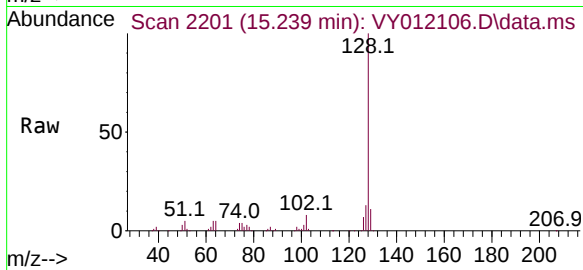
Tgt Ion:128 Resp: 92254

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.562 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY012106.D

Acq: 09 Jan 2023 13:21

Tgt Ion:180 Resp: 39948

Ion Ratio Lower Upper

180 100

182 95.9 47.9 143.7

145 32.4 16.1 48.2

