

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101822\
 Data File : VY010986.D
 Acq On : 18 Oct 2022 11:28
 Operator : KP/MD
 Sample : VY1018SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1018SBS01

Quant Time: Oct 18 15:23:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	282155	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	459840	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	411813	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	197954	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	121643	46.803	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.600%
35) Dibromofluoromethane	7.716	113	125266	48.819	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.640%
50) Toluene-d8	10.179	98	469609	48.910	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.820%
62) 4-Bromofluorobenzene	12.483	95	162793	47.725	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.440%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	36570	19.540	ug/l	97
3) Chloromethane	2.113	50	55386	20.627	ug/l	95
4) Vinyl Chloride	2.247	62	62106	20.407	ug/l	98
5) Bromomethane	2.637	94	42478	20.180	ug/l	96
6) Chloroethane	2.790	64	42064	20.683	ug/l	95
7) Trichlorofluoromethane	3.119	101	91274	20.491	ug/l	94
8) Diethyl Ether	3.527	74	33195	19.970	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.893	101	57933	20.734	ug/l	93
10) Methyl Iodide	4.082	142	67552	19.758	ug/l	91
11) Tert butyl alcohol	4.954	59	33345	101.036	ug/l	98
12) 1,1-Dichloroethene	3.869	96	54277	20.279	ug/l	88
13) Acrolein	3.728	56	40443	96.523	ug/l	99
14) Allyl chloride	4.472	41	85693	20.189	ug/l #	88
15) Acrylonitrile	5.155	53	88351	101.967	ug/l	96
16) Acetone	3.948	43	70896	93.932	ug/l #	88
17) Carbon Disulfide	4.192	76	161212	20.545	ug/l	100
18) Methyl Acetate	4.478	43	48796	21.368	ug/l #	91
19) Methyl tert-butyl Ether	5.222	73	149114	19.939	ug/l	98
20) Methylene Chloride	4.710	84	71938	17.803	ug/l #	83
21) trans-1,2-Dichloroethene	5.216	96	61922	20.493	ug/l	88
22) Diisopropyl ether	6.118	45	188649	20.752	ug/l #	91
23) Vinyl Acetate	6.057	43	552901	101.711	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	112393	20.478	ug/l	100
25) 2-Butanone	6.984	43	110547	96.580	ug/l #	87
26) 2,2-Dichloropropane	6.978	77	96670	19.834	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	71266	20.464	ug/l	89
28) Bromochloromethane	7.332	49	22275	14.167	ug/l	89
29) Tetrahydrofuran	7.344	42	72036	102.292	ug/l #	86
30) Chloroform	7.502	83	113532	20.520	ug/l	97
31) Cyclohexane	7.783	56	101383	20.384	ug/l	92
32) 1,1,1-Trichloroethane	7.697	97	99069	20.371	ug/l	96
36) 1,1-Dichloropropene	7.917	75	87027	20.330	ug/l	97
37) Ethyl Acetate	7.069	43	49337	20.817	ug/l #	93
38) Carbon Tetrachloride	7.898	117	89515	20.258	ug/l	95
39) Methylcyclohexane	9.179	83	104202	20.324	ug/l	93
40) Benzene	8.161	78	256261	20.403	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	66000	51.389	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	70161	20.160	ug/l	91
43) Isopropyl Acetate	8.270	43	85561	20.206	ug/l #	89
44) Trichloroethene	8.941	130	70020	20.572	ug/l	96
45) 1,2-Dichloropropane	9.215	63	64860	20.353	ug/l	96
46) Dibromomethane	9.301	93	36061	20.288	ug/l	96
47) Bromodichloromethane	9.496	83	86960	20.302	ug/l	99
48) Methyl methacrylate	9.288	41	38906	20.530	ug/l #	81
49) 1,4-Dioxane	9.295	88	10288	402.857	ug/l #	92
51) 4-Methyl-2-Pentanone	10.069	43	239977	101.620	ug/l	89
52) Toluene	10.240	92	162327	20.803	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	89529	20.120	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	102380	20.106	ug/l #	83
55) 1,1,2-Trichloroethane	10.642	97	52462	20.460	ug/l	98
56) Ethyl methacrylate	10.508	69	68029	19.976	ug/l #	77
57) 1,3-Dichloropropane	10.788	76	89751	20.358	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	115877	81.065	ug/l	98
59) 2-Hexanone	10.831	43	163642	100.880	ug/l	86
60) Dibromochloromethane	10.983	129	60679	19.901	ug/l	99
61) 1,2-Dibromoethane	11.087	107	49554	20.181	ug/l	100
64) Tetrachloroethene	10.721	164	64094	19.994	ug/l	98
65) Chlorobenzene	11.514	112	170895	20.213	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	63615	20.328	ug/l	97
67) Ethyl Benzene	11.593	91	302872	20.249	ug/l	99
68) m/p-Xylenes	11.703	106	235229	40.882	ug/l	95
69) o-Xylene	12.026	106	111899	20.481	ug/l	93
70) Styrene	12.044	104	188072	20.315	ug/l	95
71) Bromoform	12.209	173	38735	20.056	ug/l #	98
73) Isopropylbenzene	12.331	105	292870	20.364	ug/l	100
74) N-amyl acetate	12.142	43	71288	19.537	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.581	83	62768	20.796	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	80257	35.711	ug/l #	100
77) Bromobenzene	12.605	156	68742	20.448	ug/l	99
78) n-propylbenzene	12.672	91	364023	20.804	ug/l	100
79) 2-Chlorotoluene	12.757	91	202955	20.596	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	252342	21.029	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	21169	20.258	ug/l	86
82) 4-Chlorotoluene	12.855	91	208705	20.341	ug/l	100
83) tert-Butylbenzene	13.074	119	213723	20.597	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	249141	21.055	ug/l	98
85) sec-Butylbenzene	13.251	105	327030	20.974	ug/l	98
86) p-Isopropyltoluene	13.367	119	267061	20.646	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	137843	20.546	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	136256	20.426	ug/l	99
89) n-Butylbenzene	13.696	91	251743	20.827	ug/l	99
90) Hexachloroethane	13.958	117	52754	20.665	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	123378	20.554	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9762	19.562	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	72681	20.259	ug/l	99
94) Hexachlorobutadiene	15.111	225	43811	20.747	ug/l	99
95) Naphthalene	15.233	128	145740	19.948	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	62588	19.998	ug/l	99

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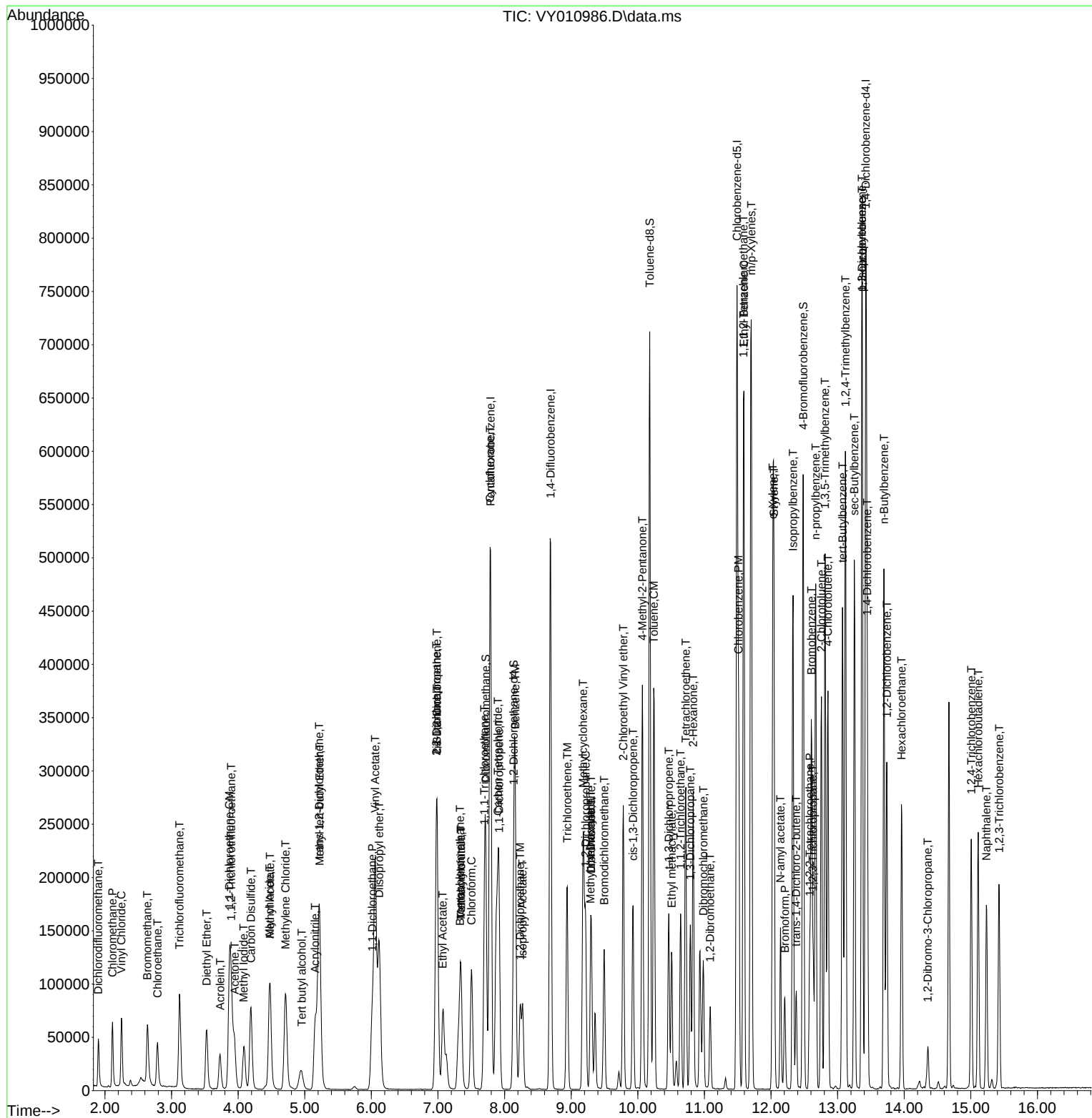
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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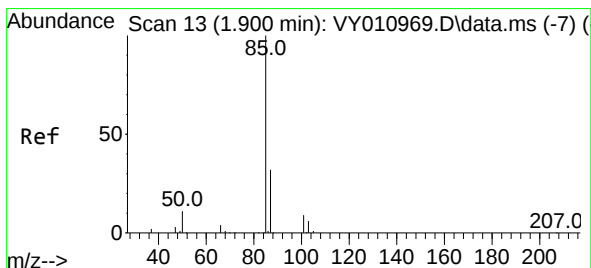
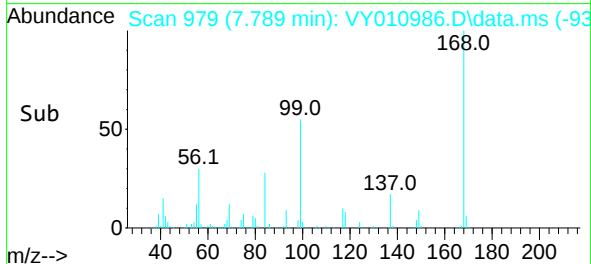
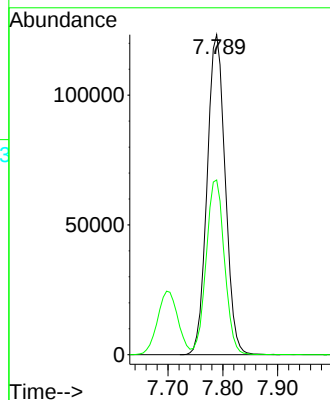
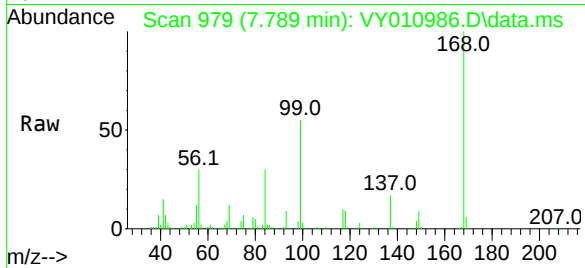




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010986.D
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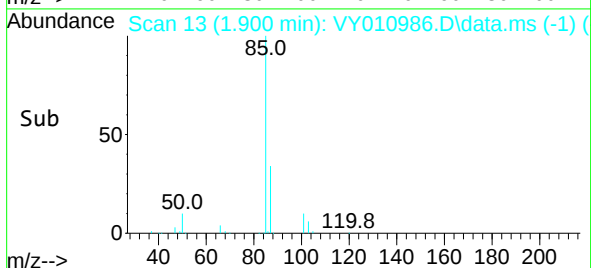
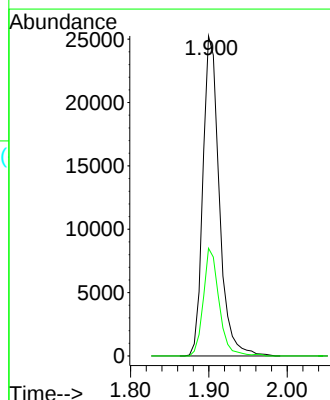
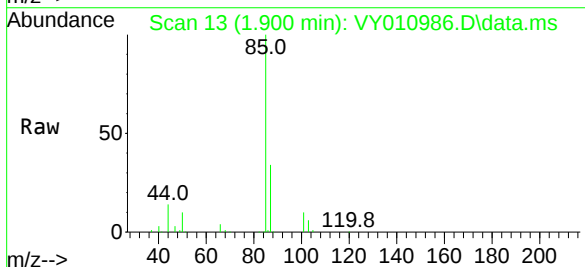
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ClientSampleId :
VY1018SBS01

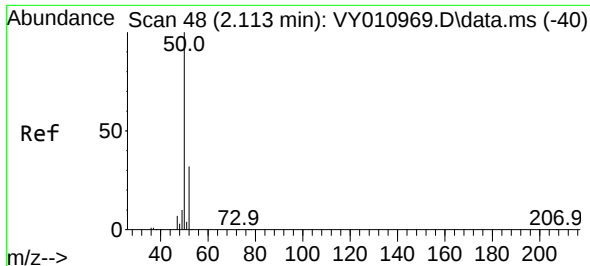
Tgt Ion:168 Resp: 282155
Ion Ratio Lower Upper
168 100
99 54.6 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 19.540 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

Tgt Ion: 85 Resp: 36570
Ion Ratio Lower Upper
85 100
87 33.7 16.1 48.2

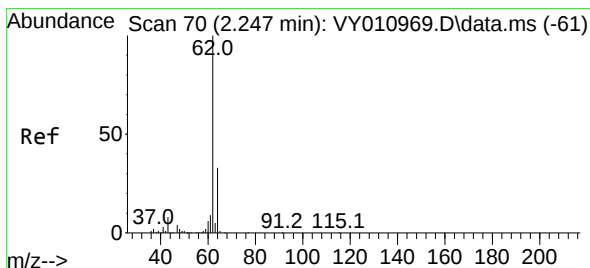
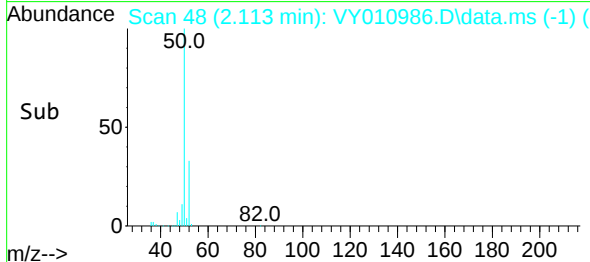
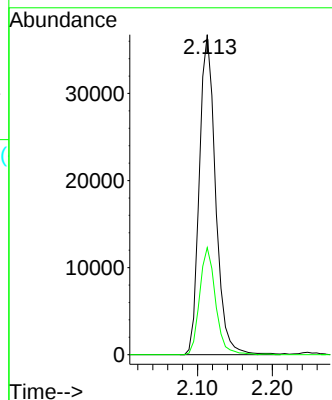
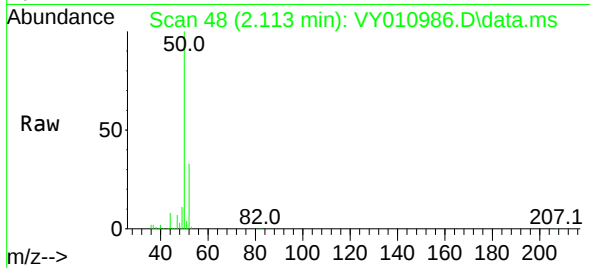




#3
Chloromethane
Concen: 20.627 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

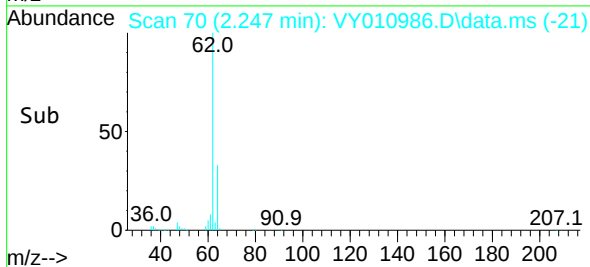
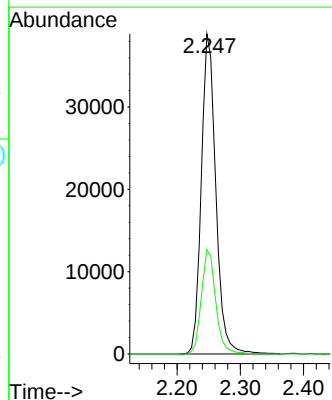
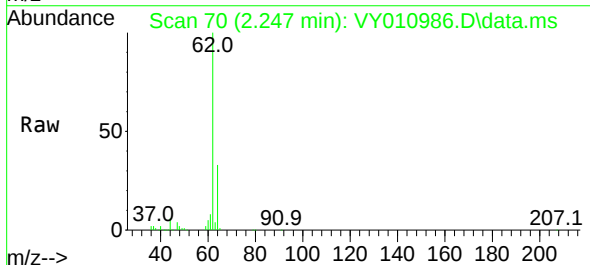
Instrument :
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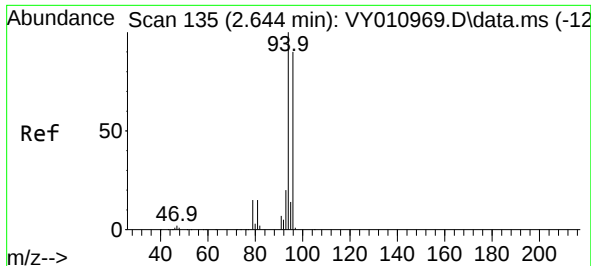
Tgt Ion: 50 Resp: 55386
Ion Ratio Lower Upper
50 100
52 33.4 24.6 37.0



#4
Vinyl Chloride
Concen: 20.407 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

Tgt Ion: 62 Resp: 62106
Ion Ratio Lower Upper
62 100
64 32.6 25.0 37.6

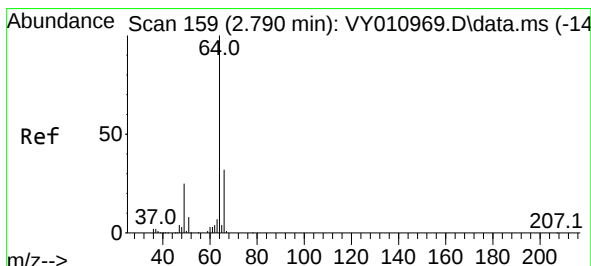
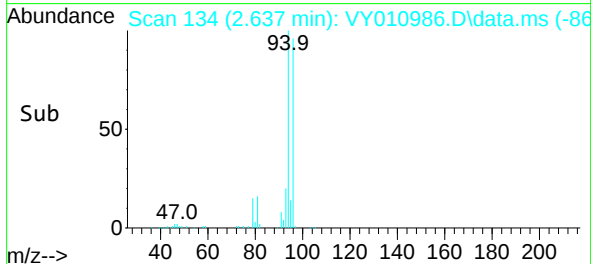
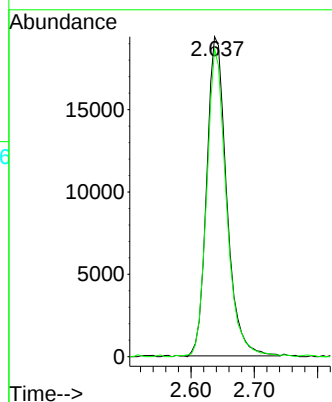
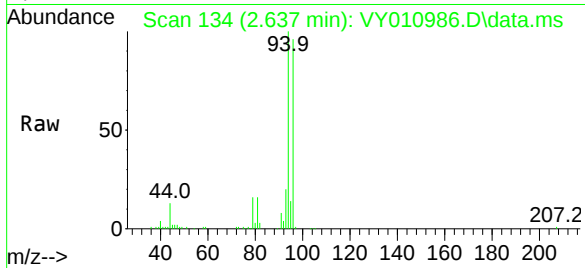




#5
Bromomethane
Concen: 20.180 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY010986.D
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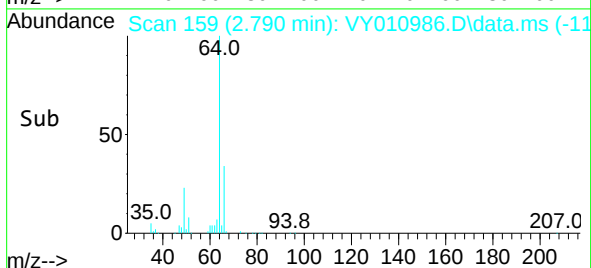
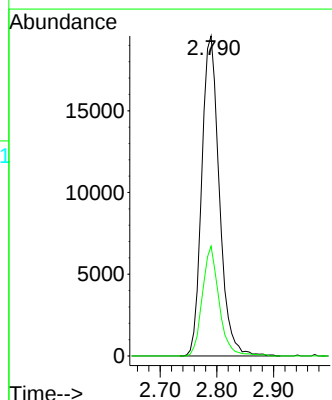
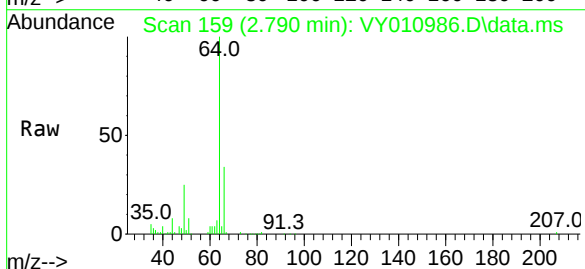
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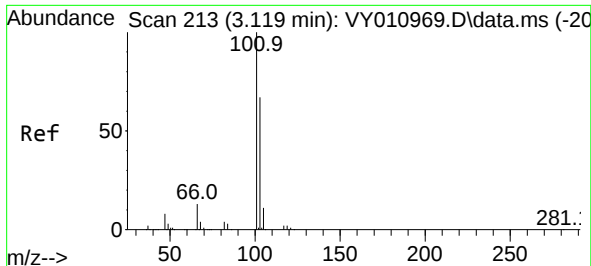
Tgt Ion: 94 Resp: 42478
Ion Ratio Lower Upper
94 100
96 96.1 73.5 110.3



#6
Chloroethane
Concen: 20.683 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 42064
Ion Ratio Lower Upper
64 100
66 34.3 25.4 38.0

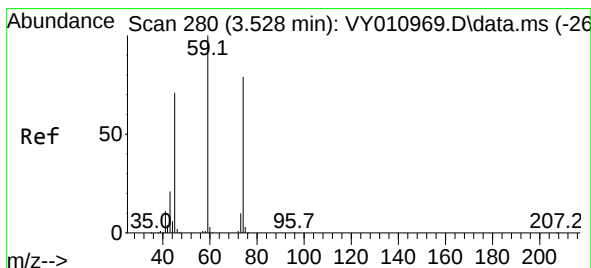
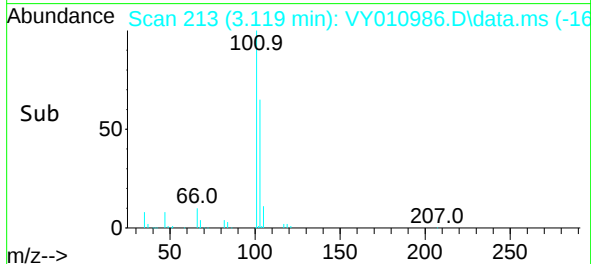
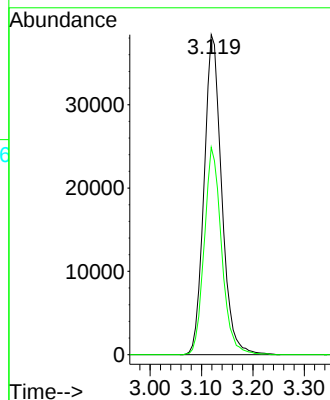
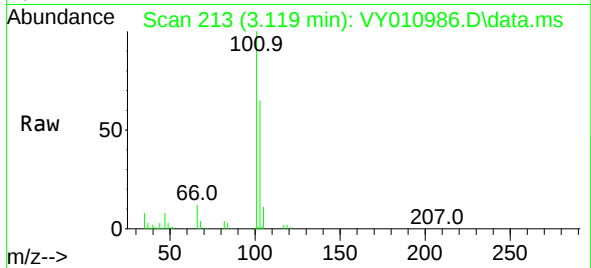




#7
Trichlorofluoromethane
Concen: 20.491 ug/l
RT: 3.119 min Scan# 213
Delta R.T. -0.000 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

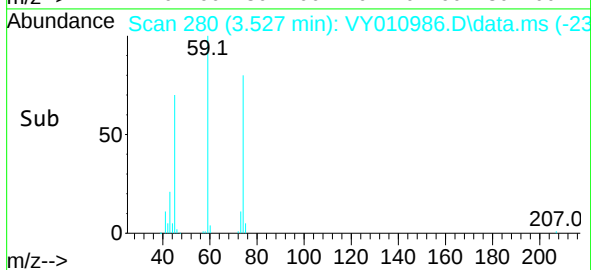
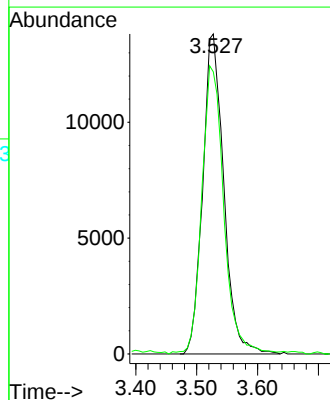
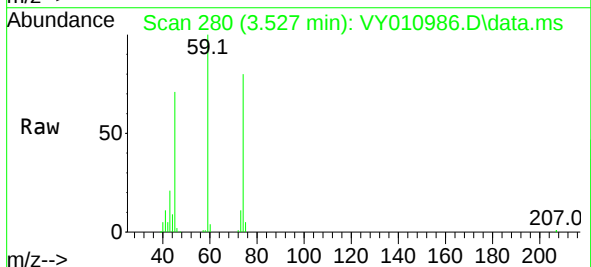
Instrument :
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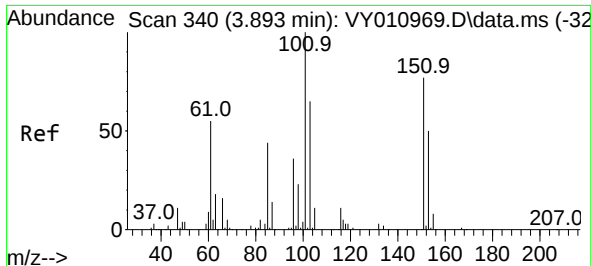
Tgt Ion:101 Resp: 91274
Ion Ratio Lower Upper
101 100
103 64.8 48.0 72.0



#8
Diethyl Ether
Concen: 19.970 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

Tgt Ion: 74 Resp: 33195
Ion Ratio Lower Upper
74 100
45 93.9 55.1 165.5

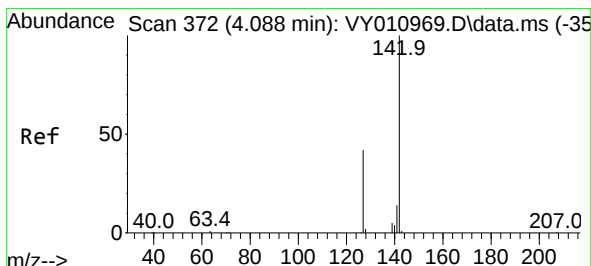
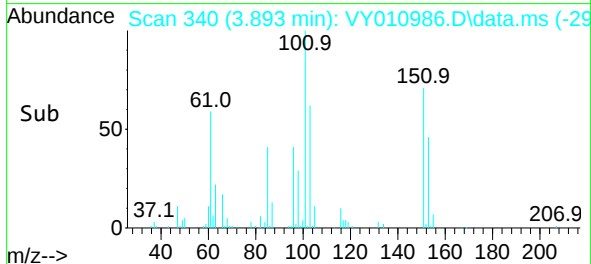
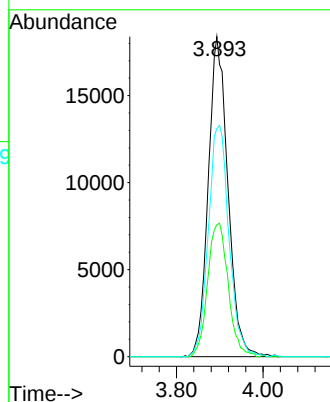
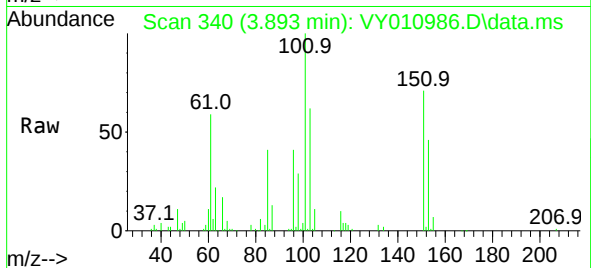




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.734 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

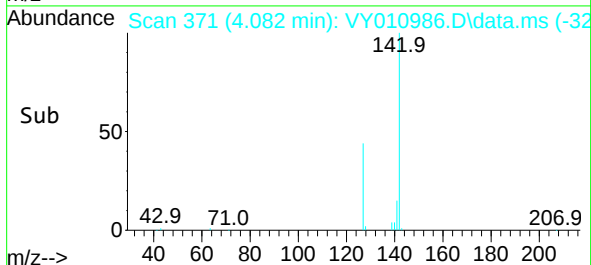
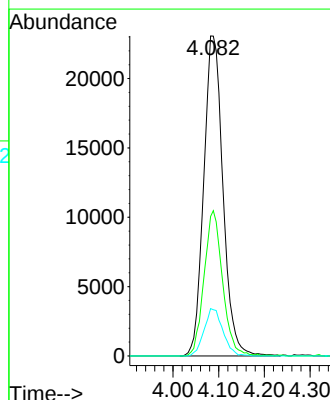
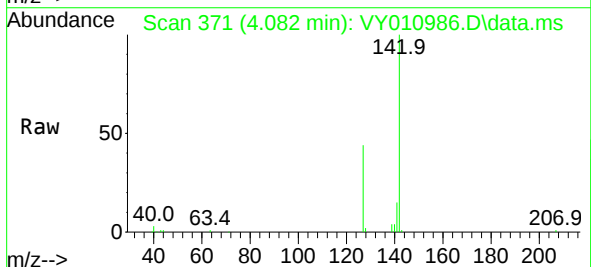
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBSD01

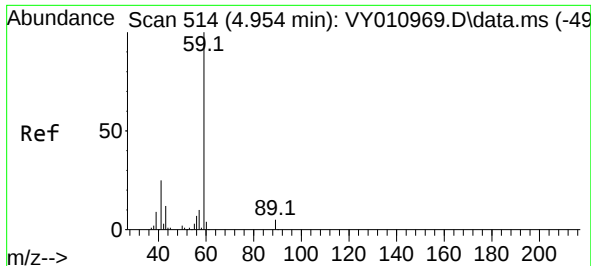
Tgt Ion:101 Resp: 57933
Ion Ratio Lower Upper
101 100
85 43.6 40.6 60.8
151 76.1 64.9 97.3



#10
Methyl Iodide
Concen: 19.758 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

Tgt Ion:142 Resp: 67552
Ion Ratio Lower Upper
142 100
127 43.6 41.5 62.3
141 14.5 11.9 17.9

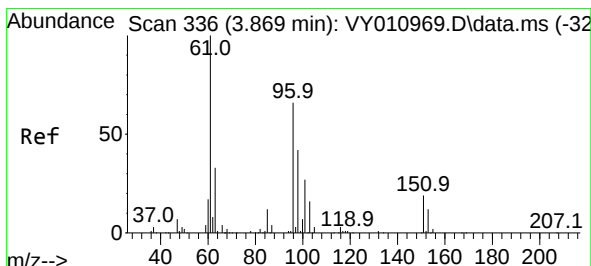
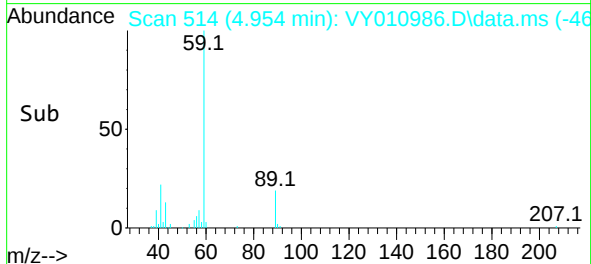
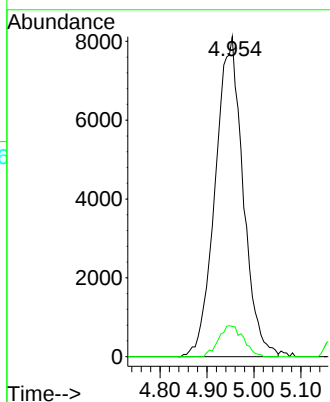
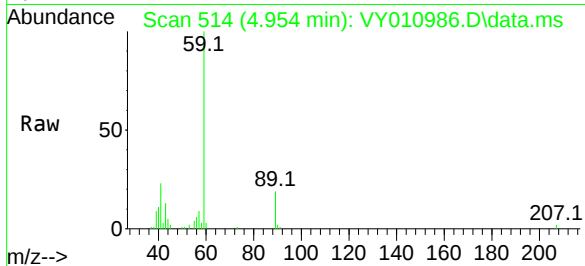




#11
Tert butyl alcohol
Concen: 101.036 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

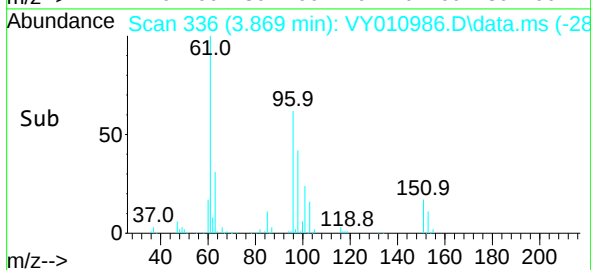
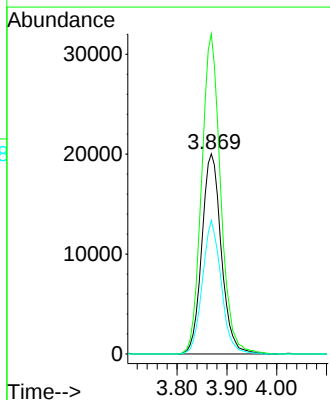
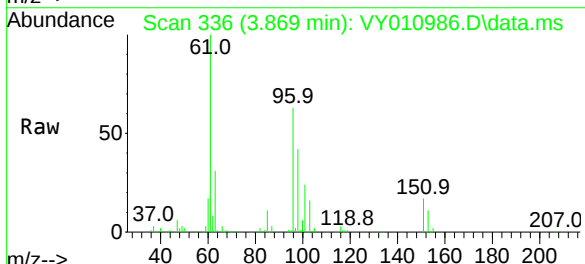
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBSD01

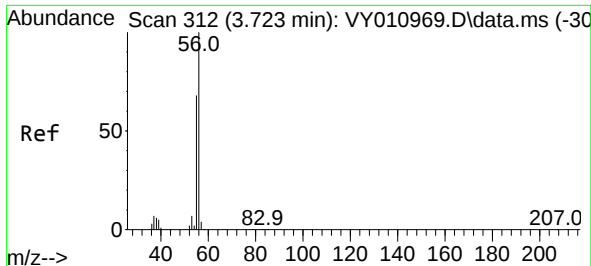
Tgt Ion: 59 Resp: 33345
Ion Ratio Lower Upper
59 100
57 8.7 6.4 9.6



#12
1,1-Dichloroethene
Concen: 20.279 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

Tgt Ion: 96 Resp: 54277
Ion Ratio Lower Upper
96 100
61 159.9 145.8 218.6
98 66.7 52.5 78.7





#13

Acrolein

Concen: 96.523 ug/l

RT: 3.728 min Scan# 312

Delta R.T. 0.006 min

Lab File: VY010986.D

Acq: 18 Oct 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

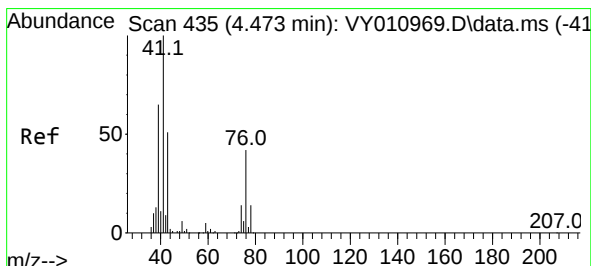
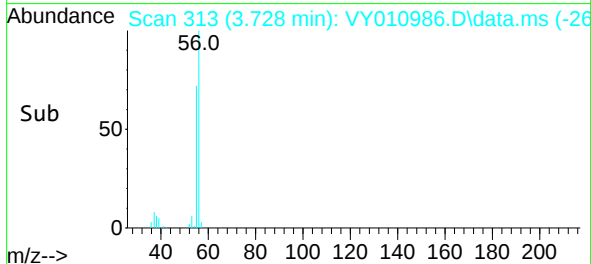
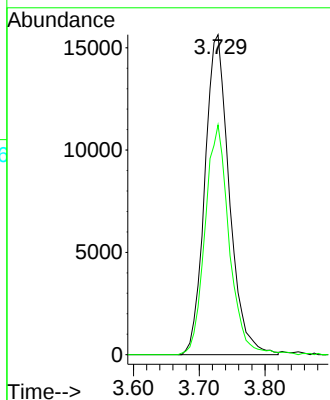
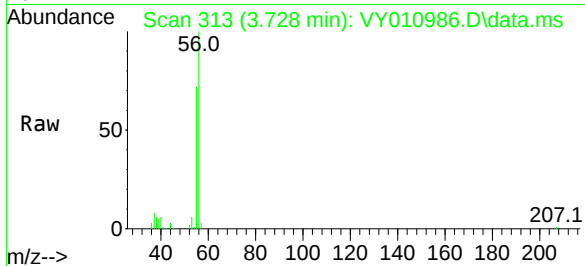
VY1018SBS01

Tgt Ion: 56 Resp: 40443

Ion Ratio Lower Upper

56 100

55 70.9 57.6 86.4



#14

Allyl chloride

Concen: 20.189 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.001 min

Lab File: VY010986.D

Acq: 18 Oct 2022 11:28

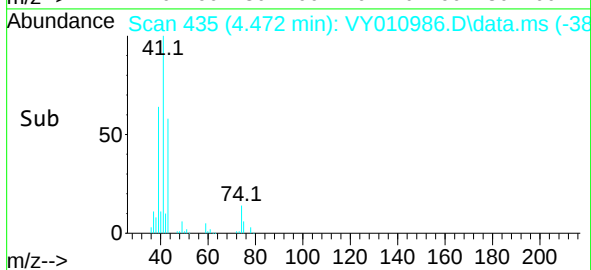
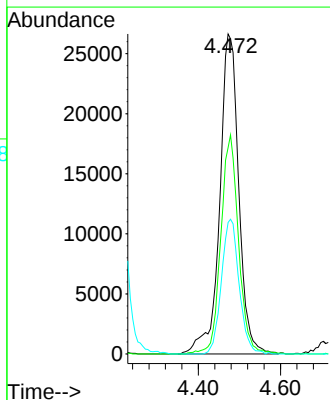
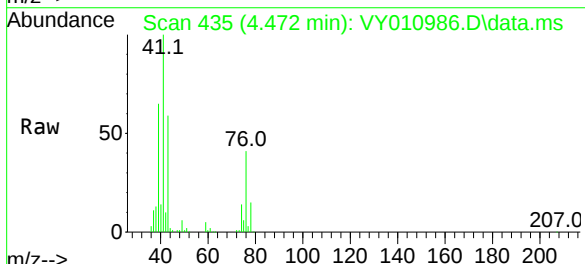
Tgt Ion: 41 Resp: 85693

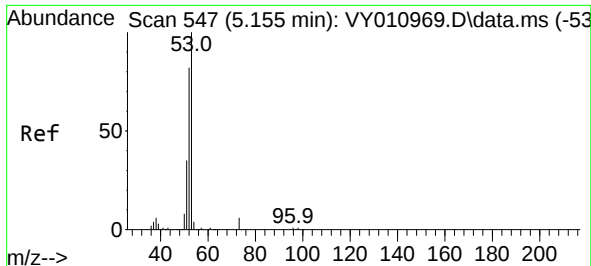
Ion Ratio Lower Upper

41 100

39 63.7 58.8 88.2

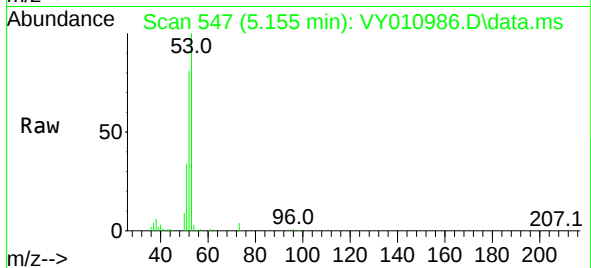
76 39.2 25.1 37.7#



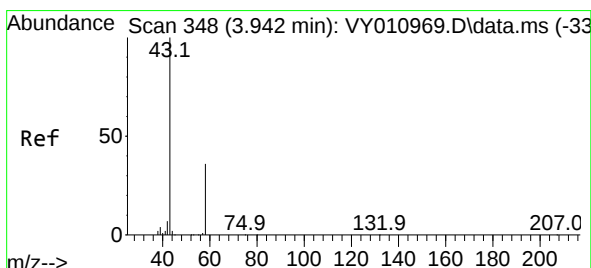
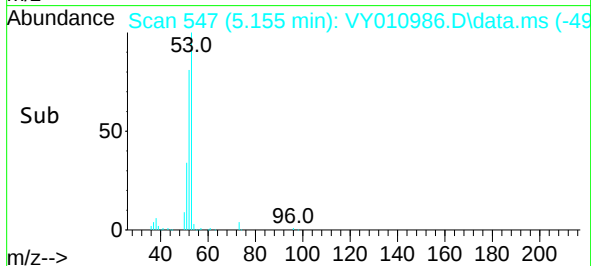
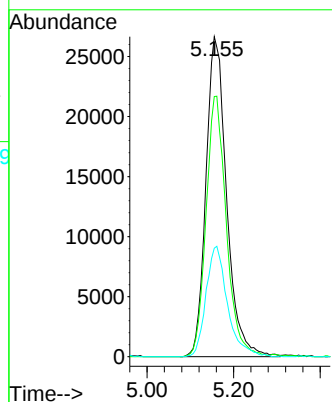


#15
Acrylonitrile
Concen: 101.967 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBSD01

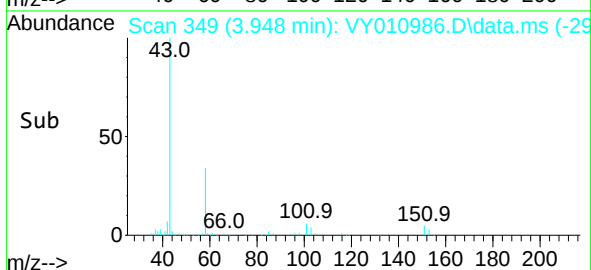
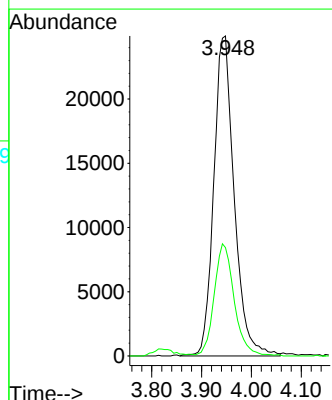
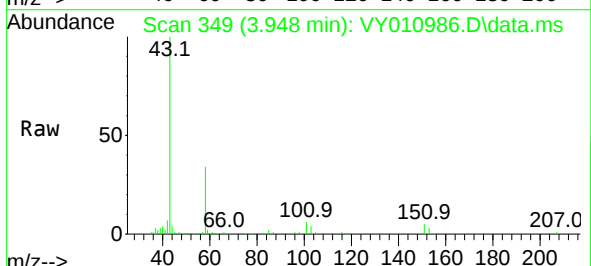


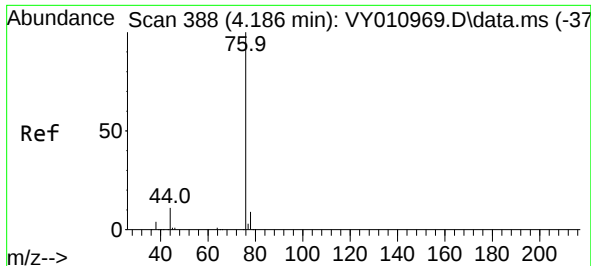
Tgt Ion: 53	Resp: 88351
Ion Ratio	Lower Upper
53 100	
52 79.8	67.0 100.4
51 35.9	29.8 44.6



#16
Acetone
Concen: 93.932 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

Tgt Ion: 43	Resp: 70896
Ion Ratio	Lower Upper
43 100	
58 33.5	22.0 33.0#





#17

Carbon Disulfide

Concen: 20.545 ug/l

RT: 4.192 min Scan# 389

Delta R.T. 0.006 min

Lab File: VY010986.D

Acq: 18 Oct 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

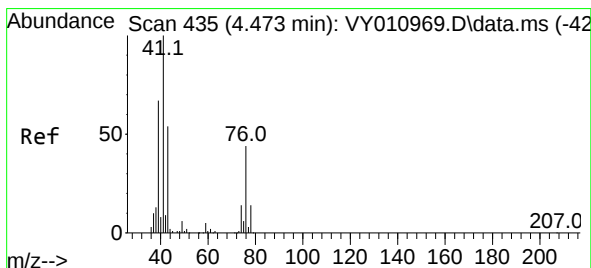
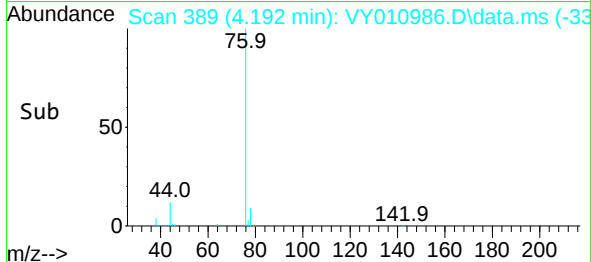
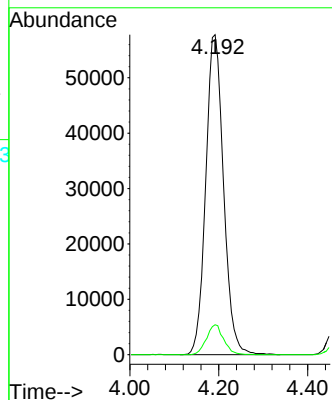
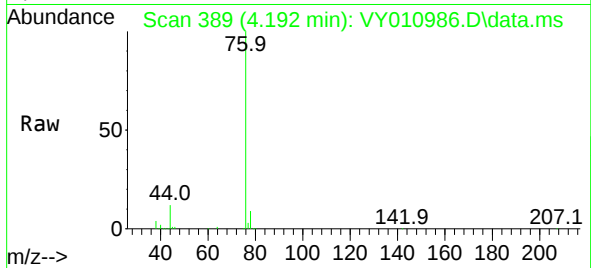
VY1018SBS01

Tgt Ion: 76 Resp: 161212

Ion Ratio Lower Upper

76 100

78 9.3 7.4 11.0



#18

Methyl Acetate

Concen: 21.368 ug/l

RT: 4.478 min Scan# 436

Delta R.T. 0.005 min

Lab File: VY010986.D

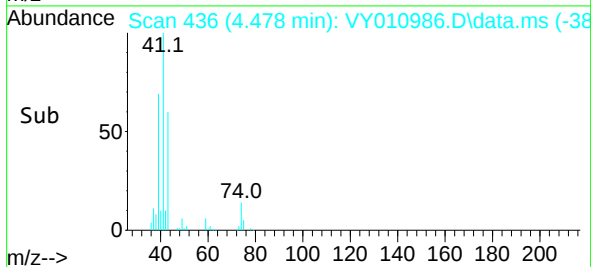
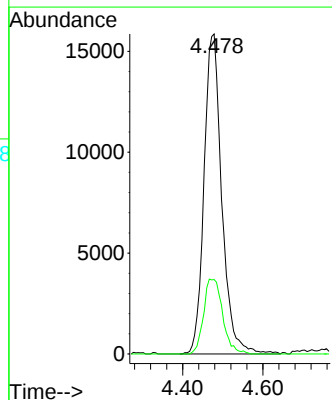
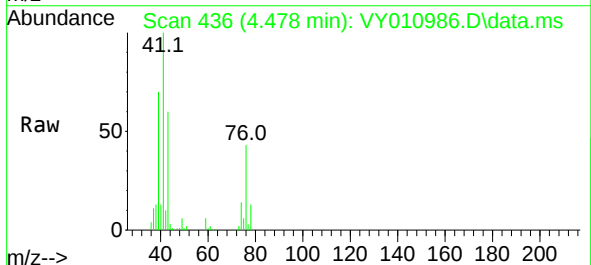
Acq: 18 Oct 2022 11:28

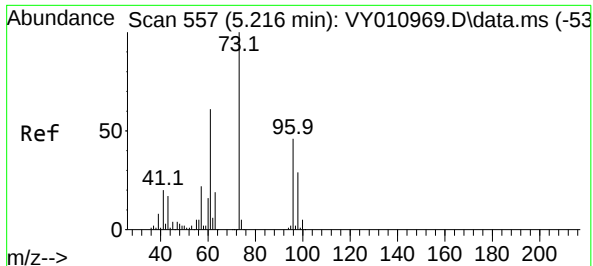
Tgt Ion: 43 Resp: 48796

Ion Ratio Lower Upper

43 100

74 25.1 16.6 24.8#

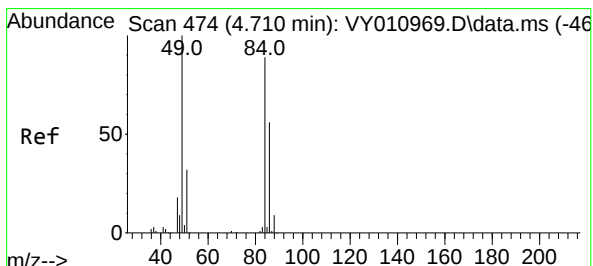
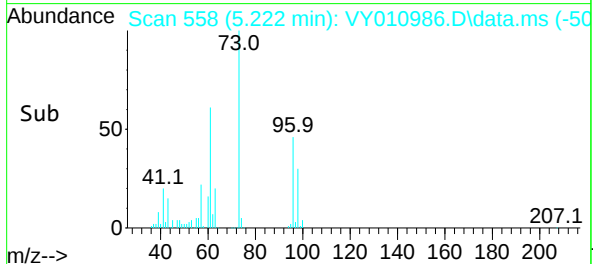
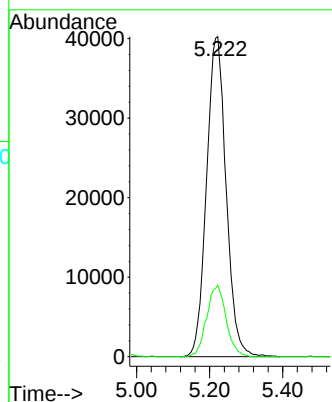
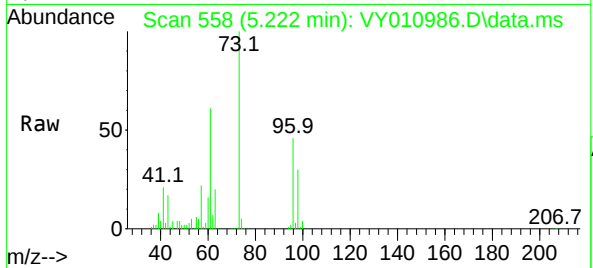




#19
Methyl tert-butyl Ether
Concen: 19.939 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

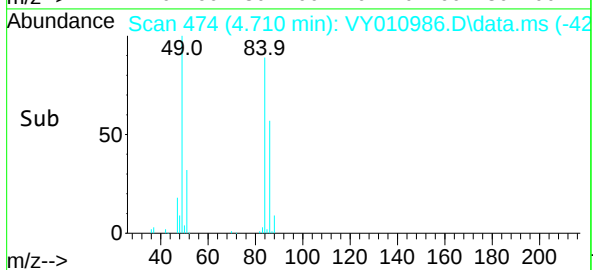
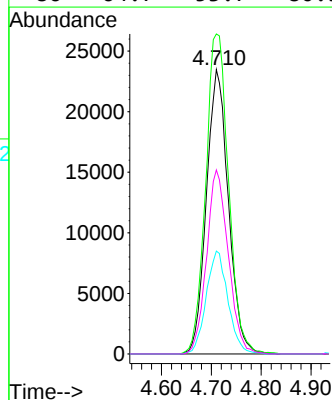
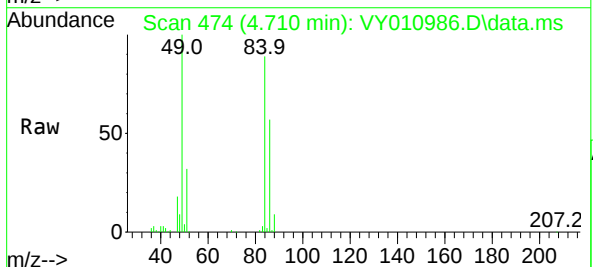
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBSD01

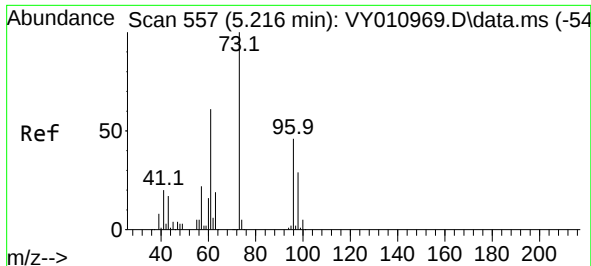
Tgt Ion: 73 Resp: 149114
Ion Ratio Lower Upper
73 100
57 22.3 18.6 27.8



#20
Methylene Chloride
Concen: 17.803 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

Tgt Ion: 84 Resp: 71938
Ion Ratio Lower Upper
84 100
49 112.5 114.4 171.6#
51 36.2 35.3 52.9
86 64.7 53.7 80.5

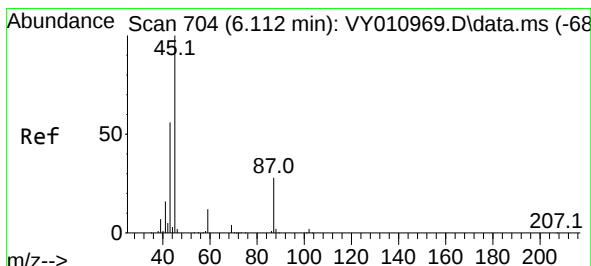
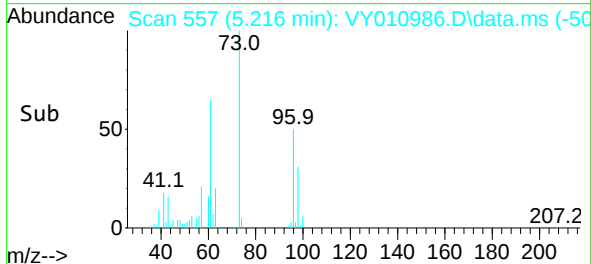
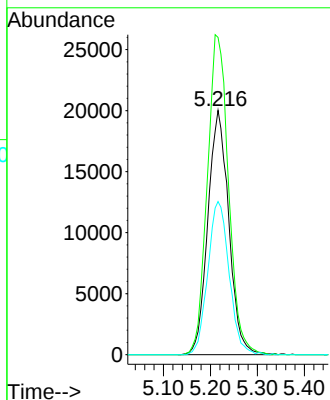
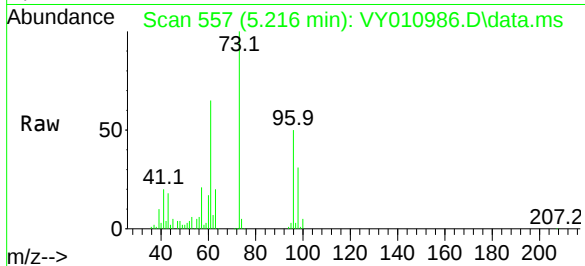




#21
trans-1,2-Dichloroethene
Concen: 20.493 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

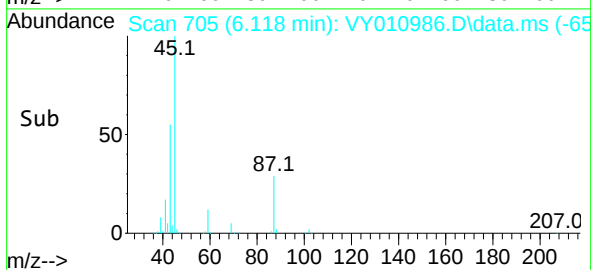
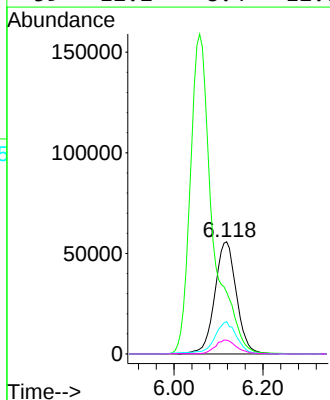
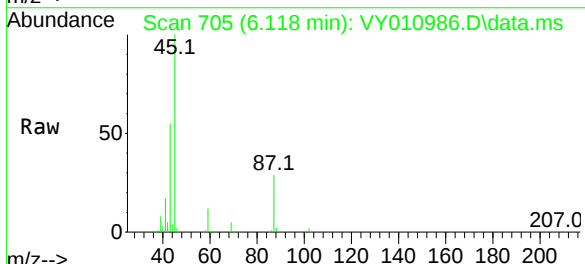
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBSD01

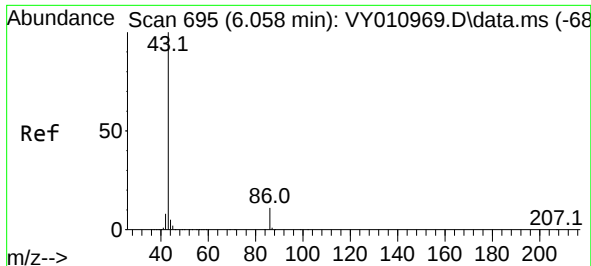
Tgt Ion: 96 Resp: 61922
Ion Ratio Lower Upper
96 100
61 129.9 120.5 180.7
98 62.7 49.8 74.8



#22
Diisopropyl ether
Concen: 20.752 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

Tgt Ion: 45 Resp: 188649
Ion Ratio Lower Upper
45 100
43 54.6 49.3 73.9
87 28.9 19.2 28.8#
59 12.2 8.4 12.6

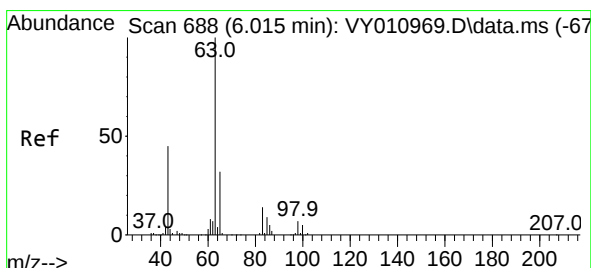
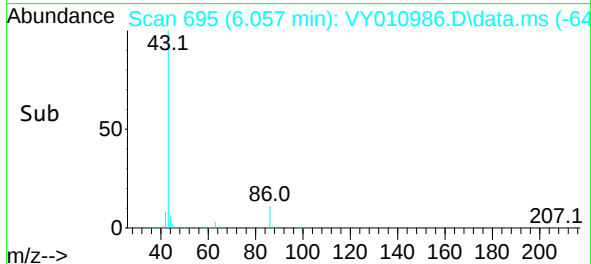
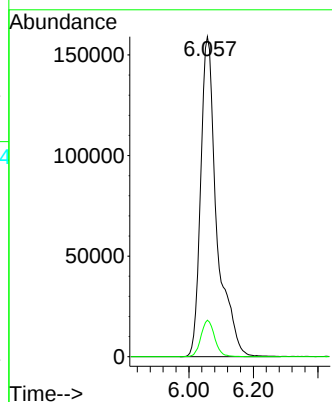
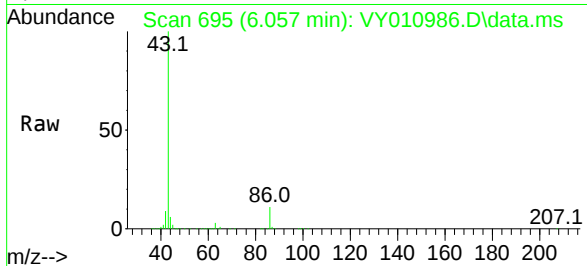




#23
 Vinyl Acetate
 Concen: 101.711 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: VY010986.D
 Acq: 18 Oct 2022 11:28

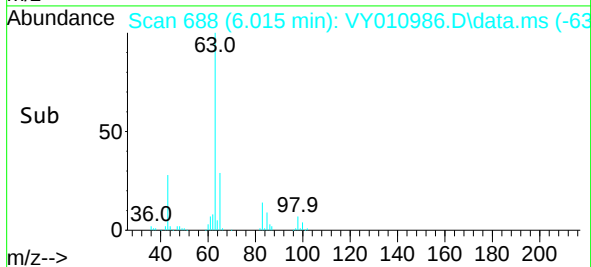
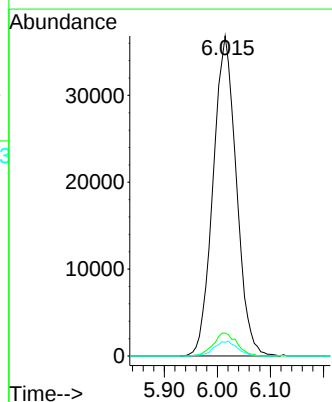
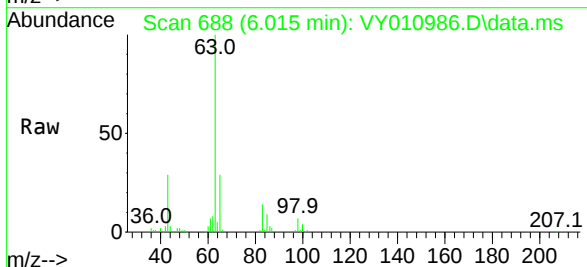
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1018SBS01

Tgt Ion: 43 Resp: 552901
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.478 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY010986.D
 Acq: 18 Oct 2022 11:28

Tgt Ion: 63 Resp: 112393
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.3 2.0 5.8

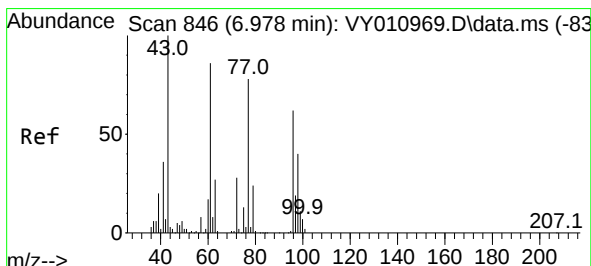
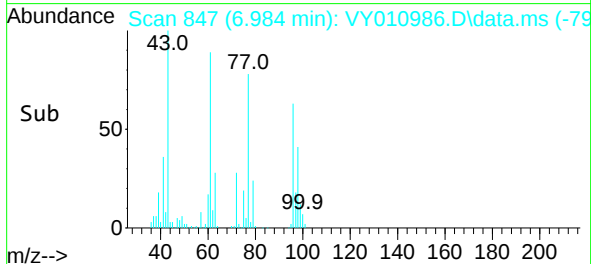
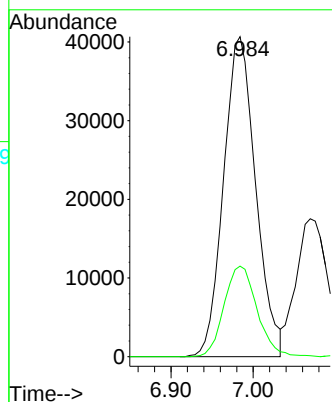
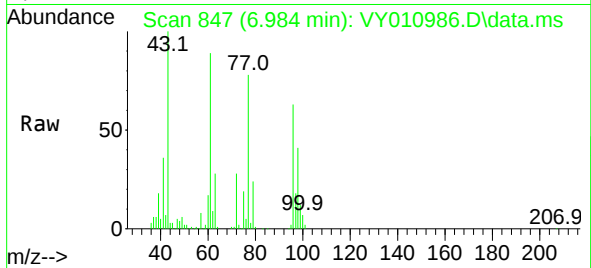




#25
2-Butanone
Concen: 96.580 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

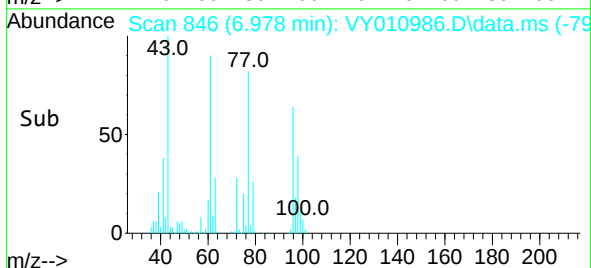
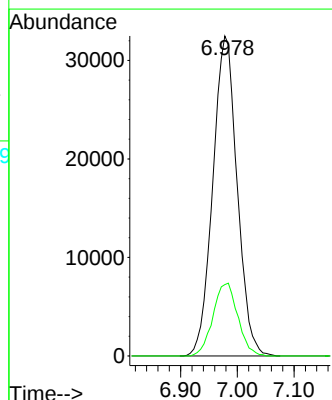
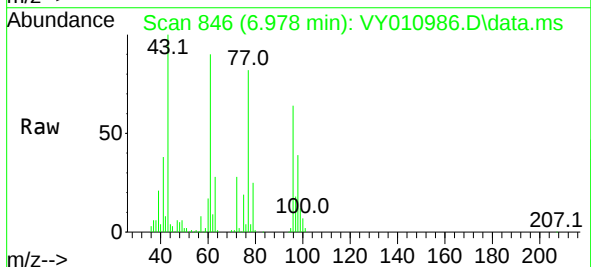
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBSD01

Tgt Ion: 43 Resp: 110547
Ion Ratio Lower Upper
43 100
72 28.3 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 19.834 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

Tgt Ion: 77 Resp: 96670
Ion Ratio Lower Upper
77 100
97 23.2 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.464 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY010986.D

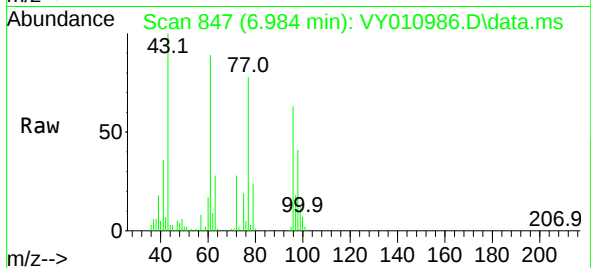
Acq: 18 Oct 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY1018SBSD01



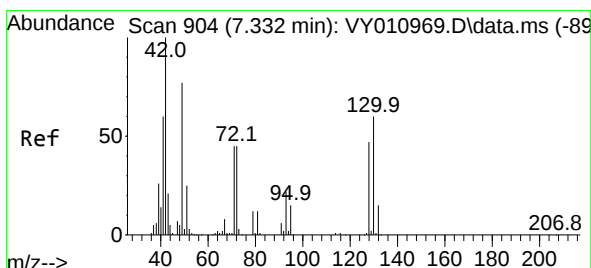
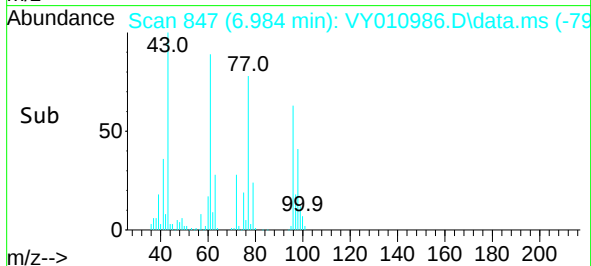
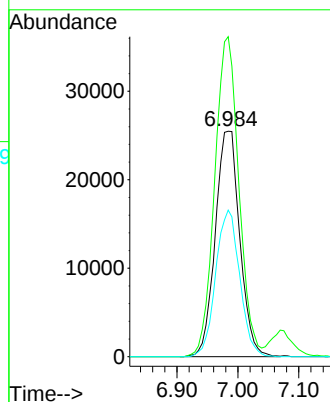
Tgt Ion: 96 Resp: 71266

Ion Ratio Lower Upper

96 100

61 139.9 0.0 319.8

98 63.7 0.0 127.0



#28

Bromochloromethane

Concen: 14.167 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY010986.D

Acq: 18 Oct 2022 11:28

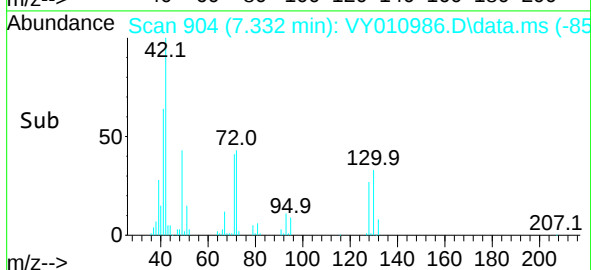
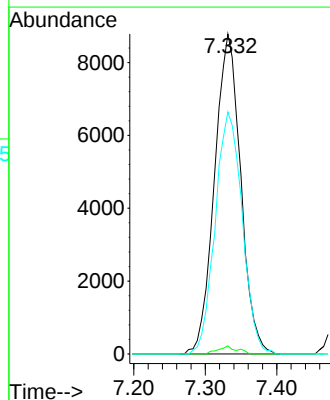
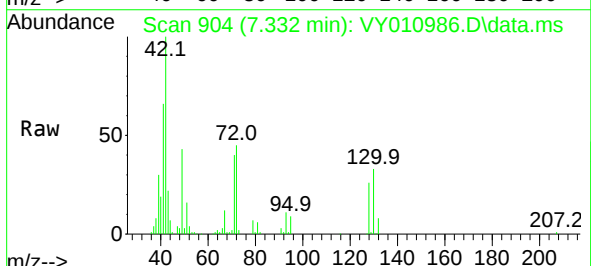
Tgt Ion: 49 Resp: 22275

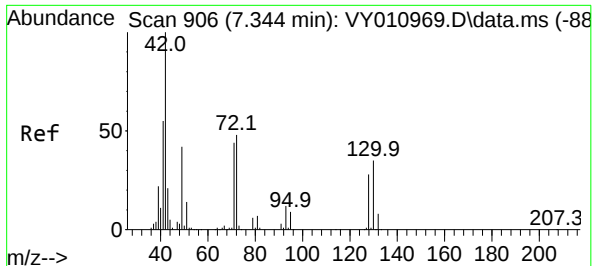
Ion Ratio Lower Upper

49 100

129 1.8 0.0 2.2

130 78.2 55.4 83.0





#29

Tetrahydrofuran

Concen: 102.292 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY010986.D

Acq: 18 Oct 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY1018SBS01

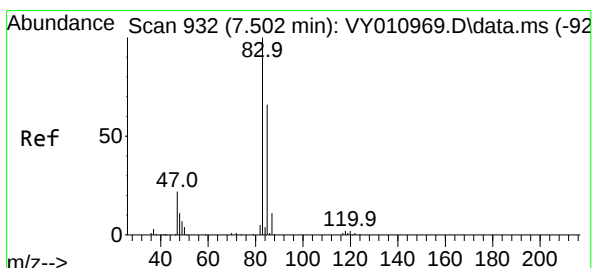
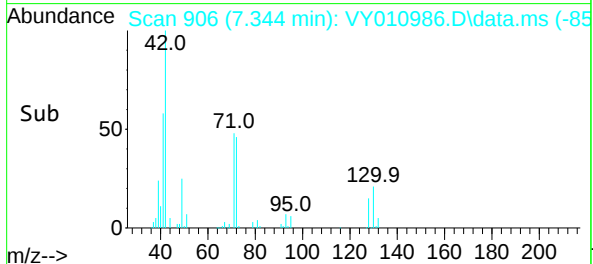
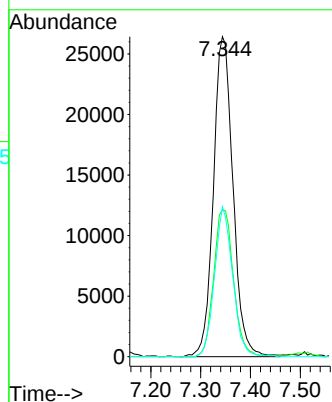
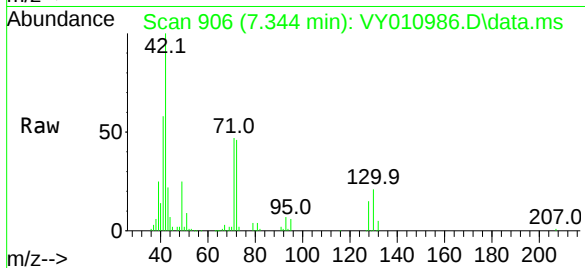
Tgt Ion: 42 Resp: 72036

Ion Ratio Lower Upper

42 100

72 46.8 30.3 45.5#

71 43.5 29.0 43.4#



#30

Chloroform

Concen: 20.520 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY010986.D

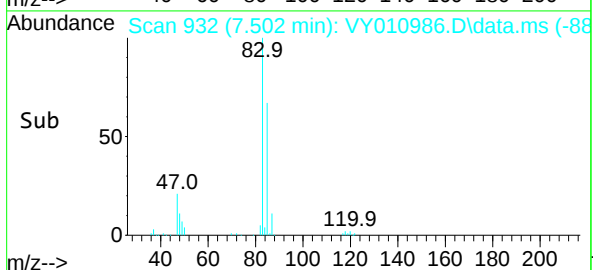
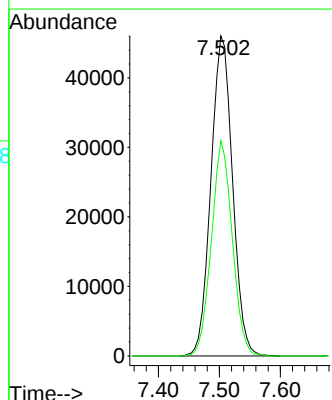
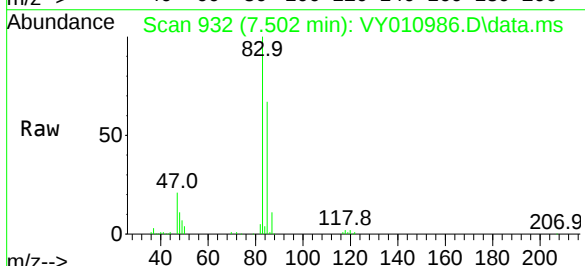
Acq: 18 Oct 2022 11:28

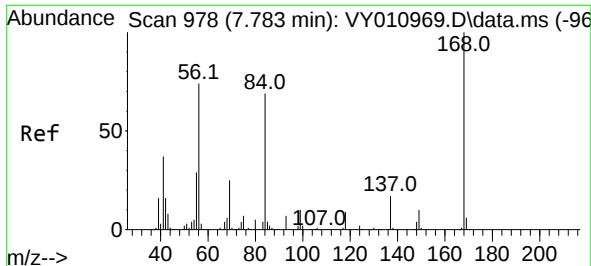
Tgt Ion: 83 Resp: 113532

Ion Ratio Lower Upper

83 100

85 67.2 51.8 77.6

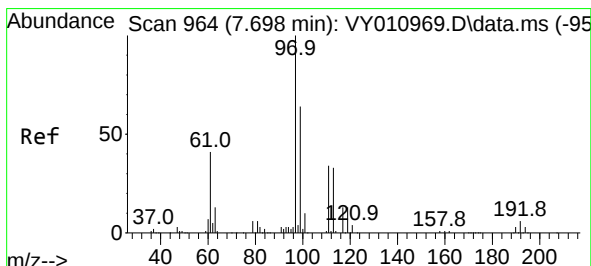
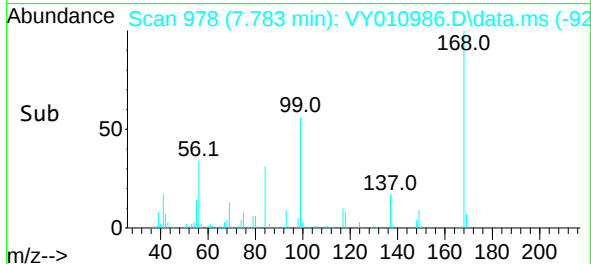
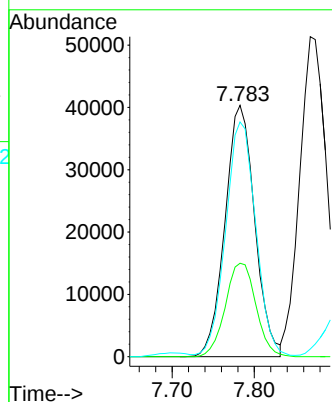
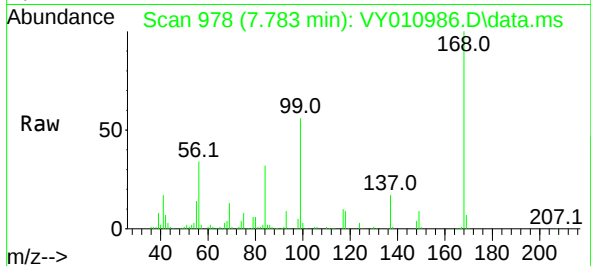




#31
Cyclohexane
Concen: 20.384 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

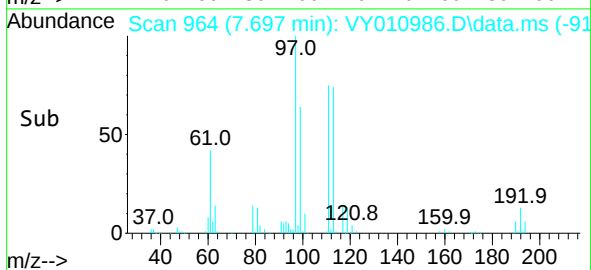
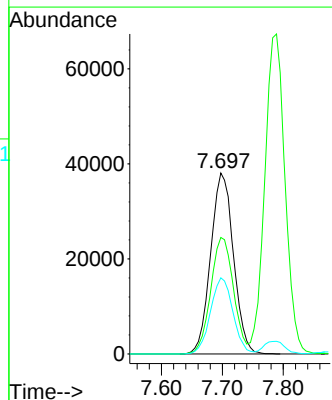
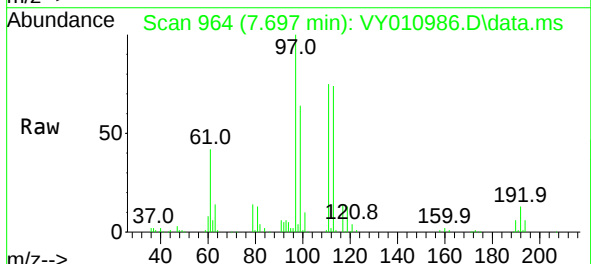
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBSD01

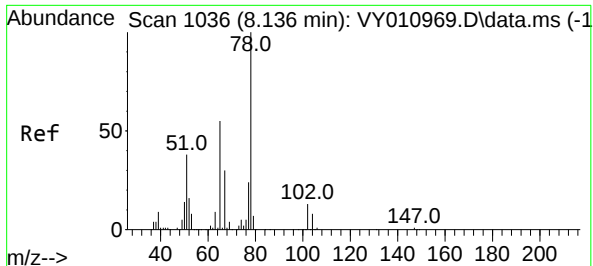
Tgt Ion: 56 Resp: 101383
Ion Ratio Lower Upper
56 100
69 37.2 26.7 40.1
84 92.0 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.371 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

Tgt Ion: 97 Resp: 99069
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 41.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 46.803 ug/l

RT: 8.136 min Scan# 110

Delta R.T. 0.000 min

Lab File: VY010986.D

Acq: 18 Oct 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

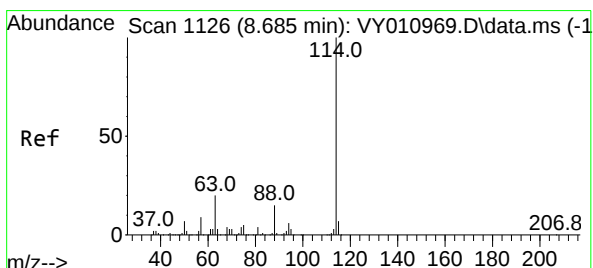
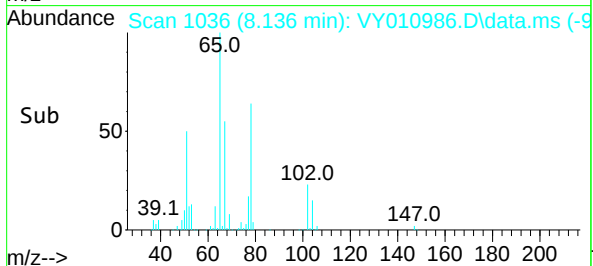
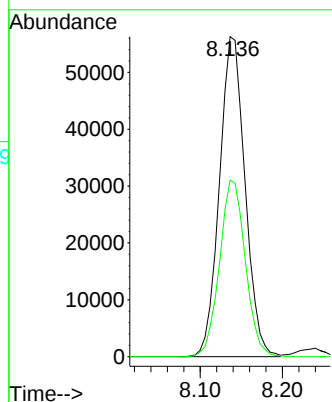
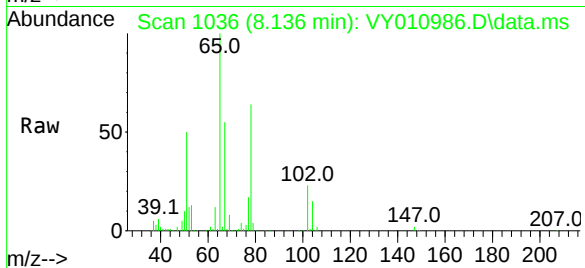
VY1018SBSD01

Tgt Ion: 65 Resp: 121643

Ion Ratio Lower Upper

65 100

67 55.6 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY010986.D

Acq: 18 Oct 2022 11:28

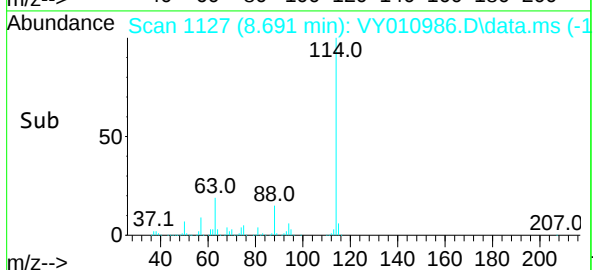
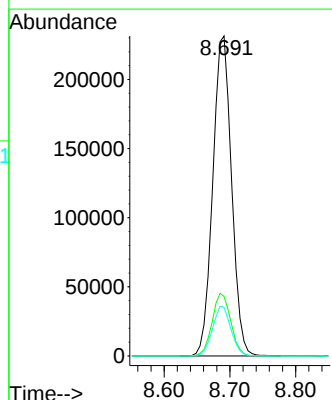
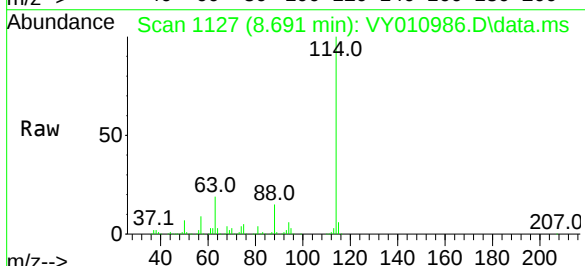
Tgt Ion: 114 Resp: 459840

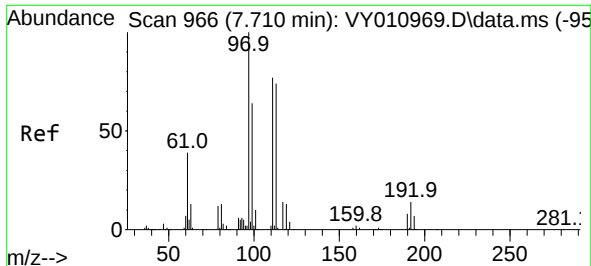
Ion Ratio Lower Upper

114 100

63 18.6 0.0 43.2

88 15.2 0.0 31.8

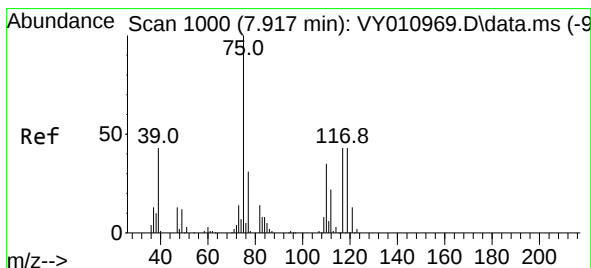
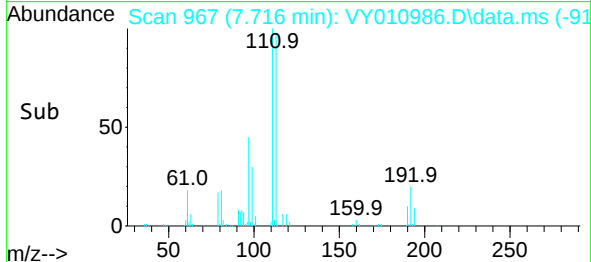
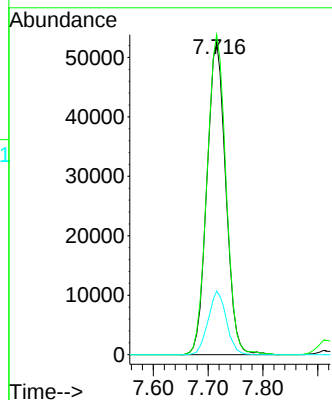
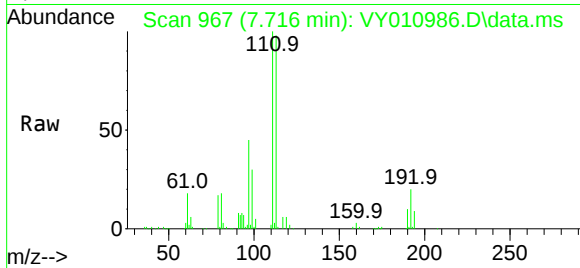




#35
Dibromofluoromethane
Concen: 48.819 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

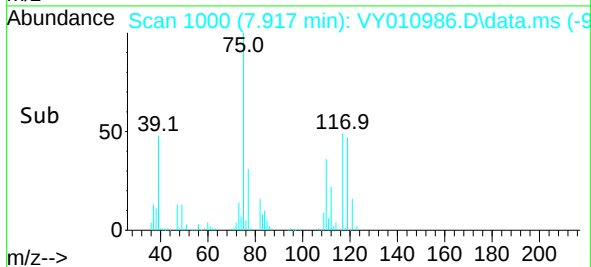
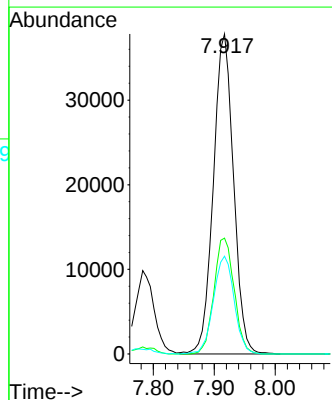
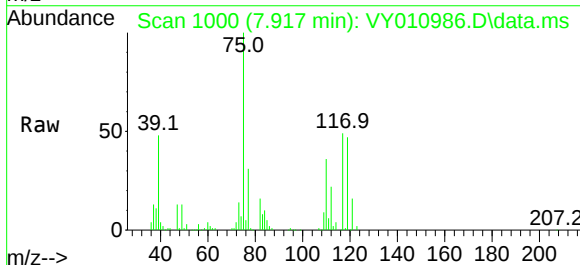
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBSD01

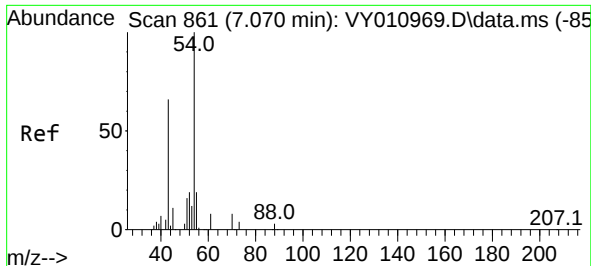
Tgt Ion:113 Resp: 125266
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 19.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.330 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

Tgt Ion: 75 Resp: 87027
Ion Ratio Lower Upper
75 100
110 36.2 17.1 51.2
77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 20.817 ug/l

RT: 7.069 min Scan# 80

Delta R.T. -0.001 min

Lab File: VY010986.D

Acq: 18 Oct 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY1018SBSD01

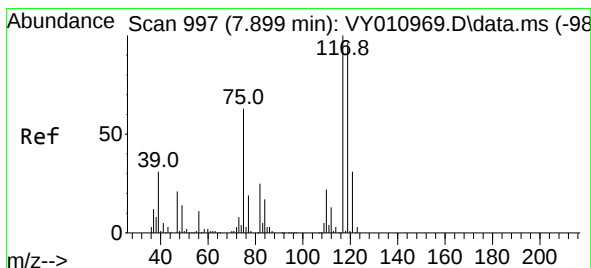
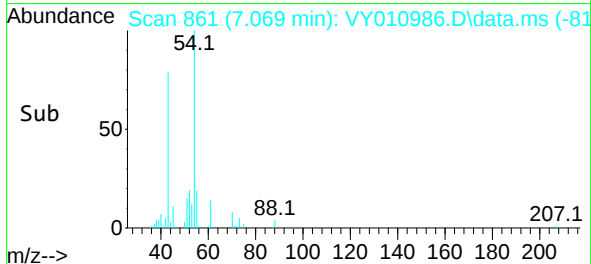
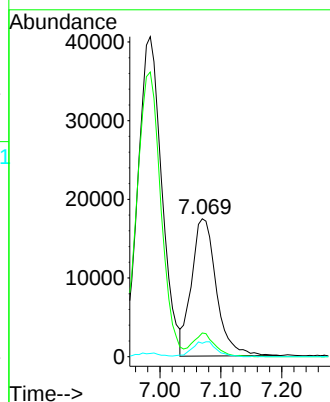
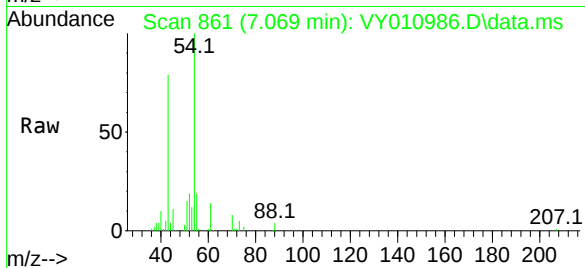
Tgt Ion: 43 Resp: 49337

Ion Ratio Lower Upper

43 100

61 15.5 9.7 14.5#

70 10.7 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 20.258 ug/l

RT: 7.898 min Scan# 997

Delta R.T. -0.001 min

Lab File: VY010986.D

Acq: 18 Oct 2022 11:28

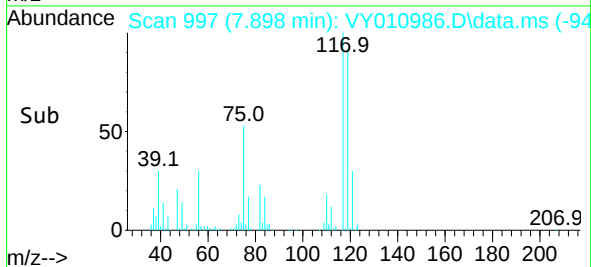
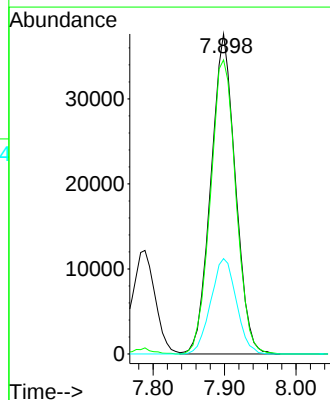
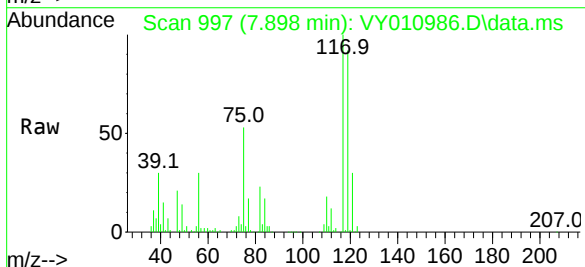
Tgt Ion: 117 Resp: 89515

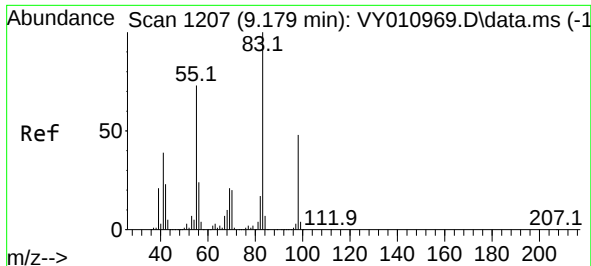
Ion Ratio Lower Upper

117 100

119 91.9 77.9 116.9

121 29.8 24.8 37.2





#39

Methylcyclohexane

Concen: 20.324 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010986.D

Acq: 18 Oct 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY1018SBSD01

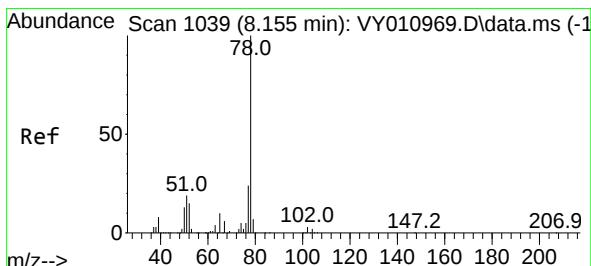
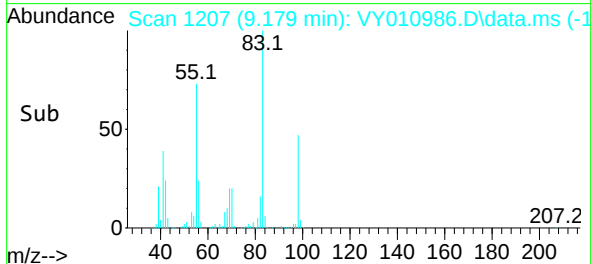
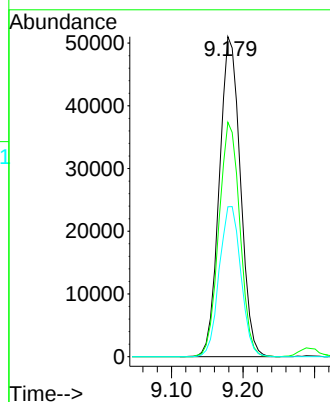
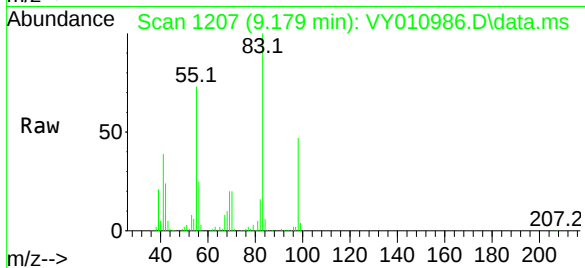
Tgt Ion: 83 Resp: 104202

Ion Ratio Lower Upper

83 100

55 73.3 66.5 99.7

98 46.9 37.9 56.9



#40

Benzene

Concen: 20.403 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY010986.D

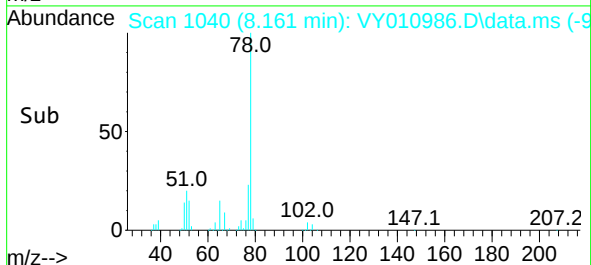
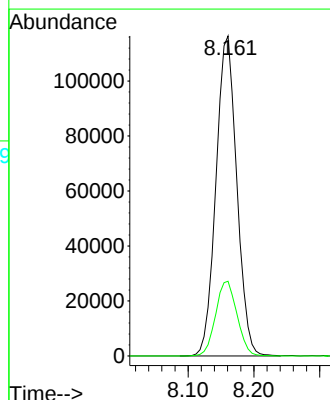
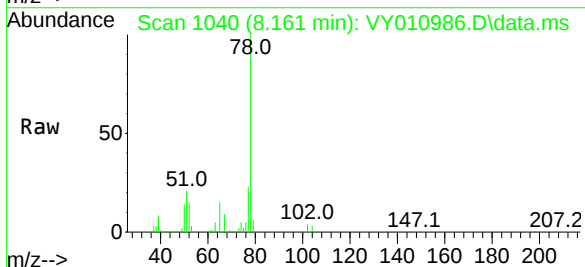
Acq: 18 Oct 2022 11:28

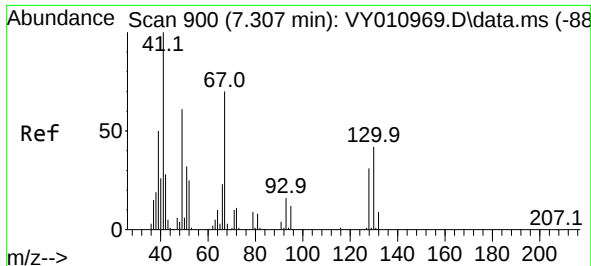
Tgt Ion: 78 Resp: 256261

Ion Ratio Lower Upper

78 100

77 23.4 20.4 30.6

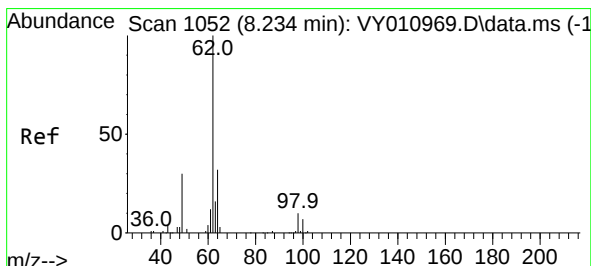
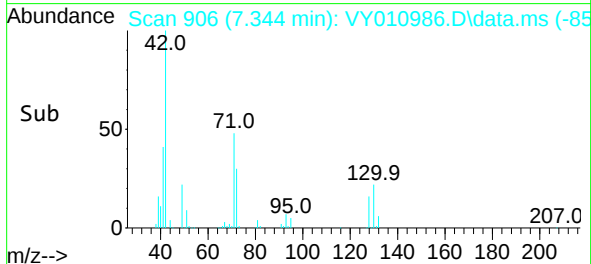
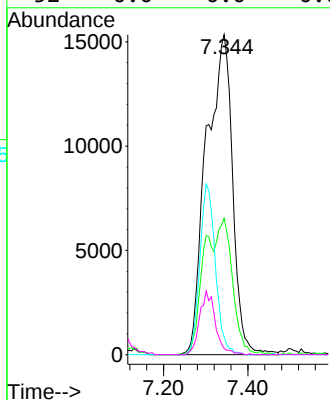
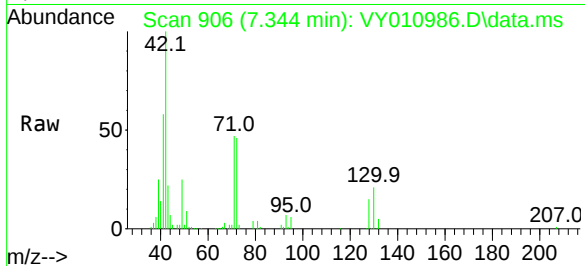




#41
Methacrylonitrile
Concen: 51.389 ug/l
RT: 7.344 min Scan# 900
Delta R.T. 0.037 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

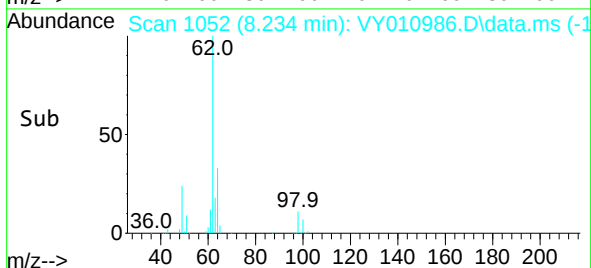
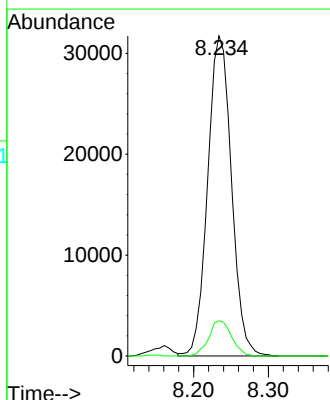
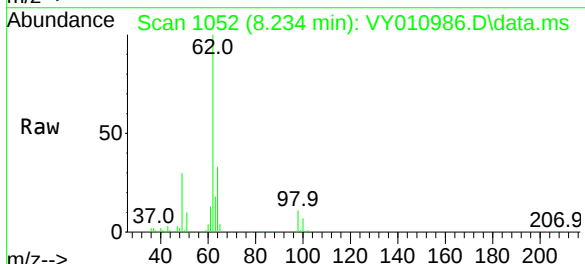
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBSD01

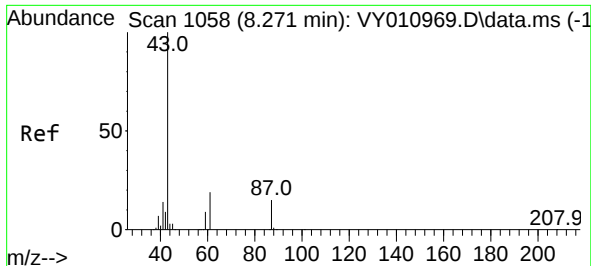
Tgt Ion: 41 Resp: 66000
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.160 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

Tgt Ion: 62 Resp: 70161
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8

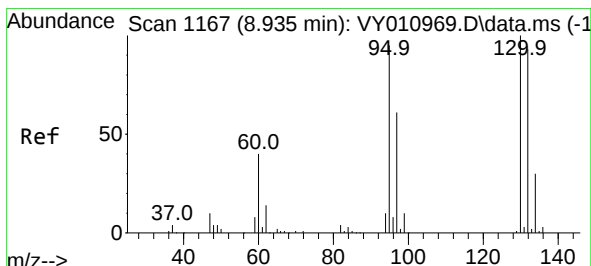
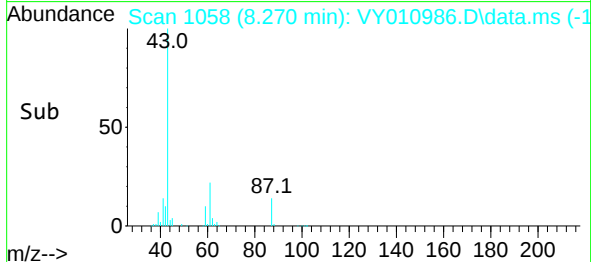
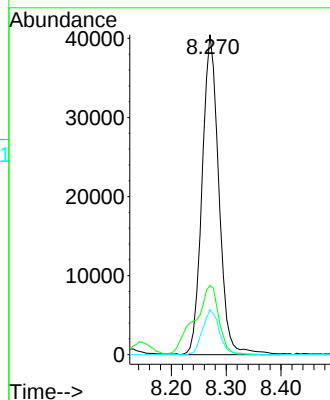
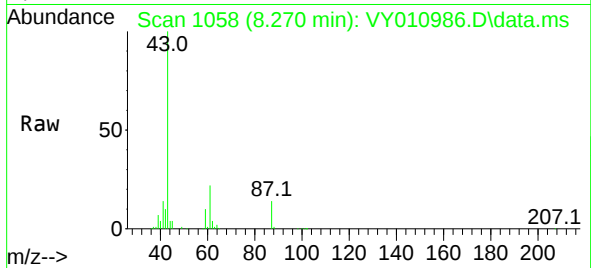




#43
Isopropyl Acetate
Concen: 20.206 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

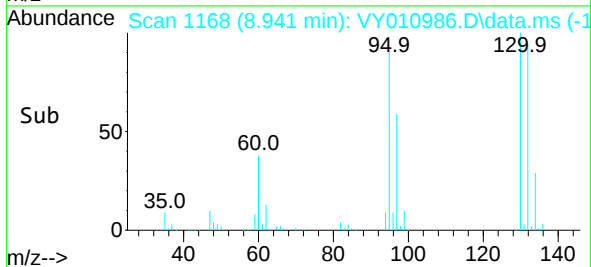
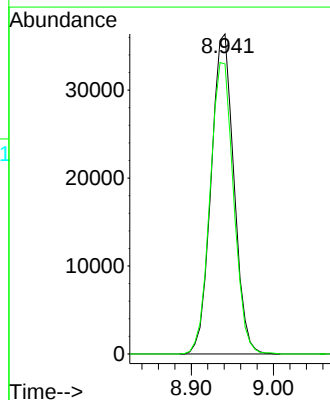
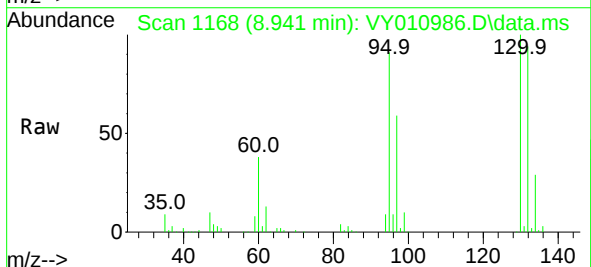
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBSD01

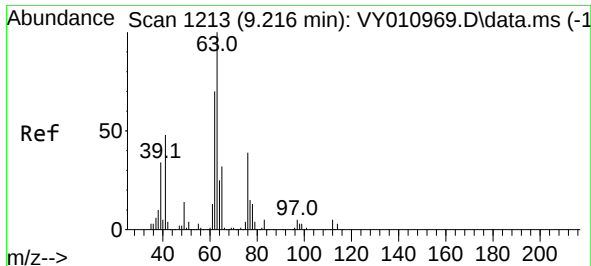
Tgt Ion: 43 Resp: 85561
Ion Ratio Lower Upper
43 100
61 31.4 20.2 30.2#
87 14.0 8.9 13.3#



#44
Trichloroethene
Concen: 20.572 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

Tgt Ion:130 Resp: 70020
Ion Ratio Lower Upper
130 100
95 90.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.353 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY010986.D

Acq: 18 Oct 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

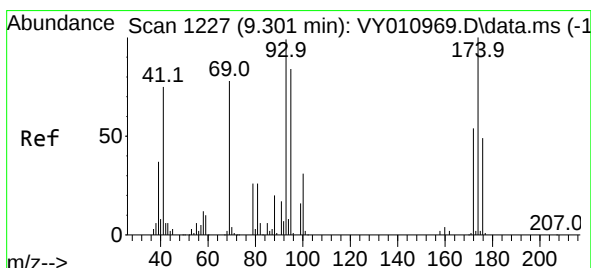
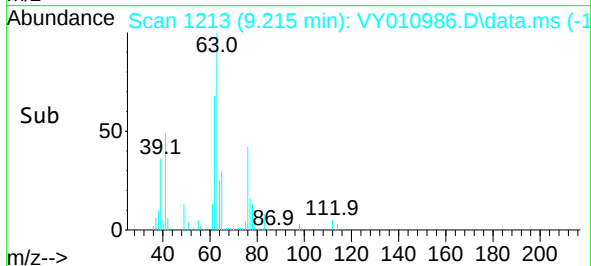
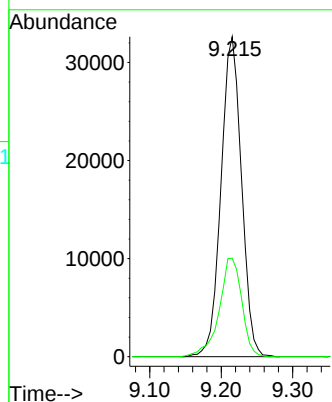
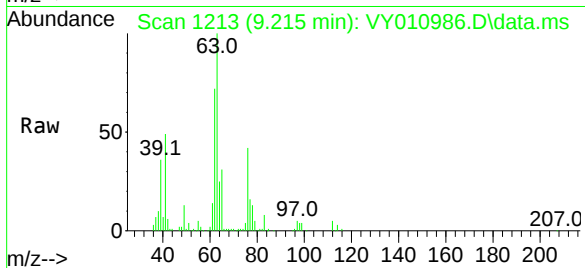
VY1018SBSD01

Tgt Ion: 63 Resp: 64860

Ion Ratio Lower Upper

63 100

65 30.7 23.0 34.6



#46

Dibromomethane

Concen: 20.288 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010986.D

Acq: 18 Oct 2022 11:28

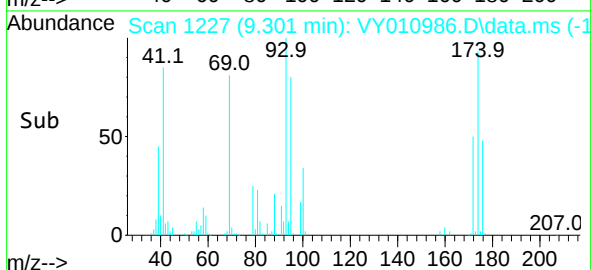
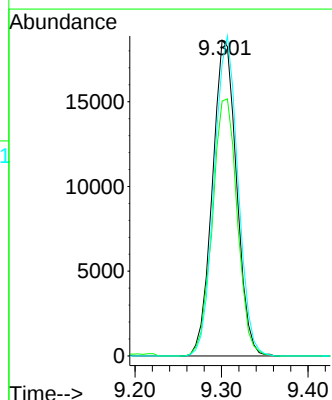
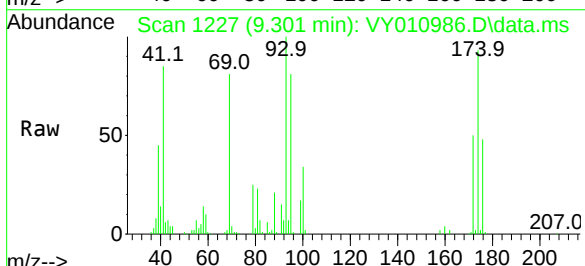
Tgt Ion: 93 Resp: 36061

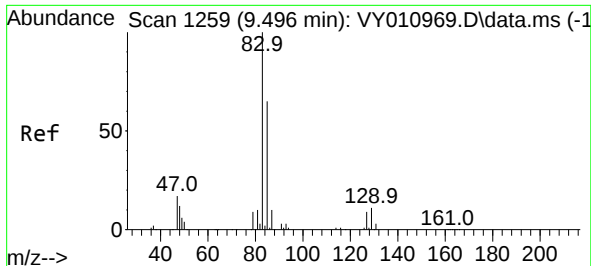
Ion Ratio Lower Upper

93 100

95 83.7 64.3 96.5

174 99.7 83.4 125.0

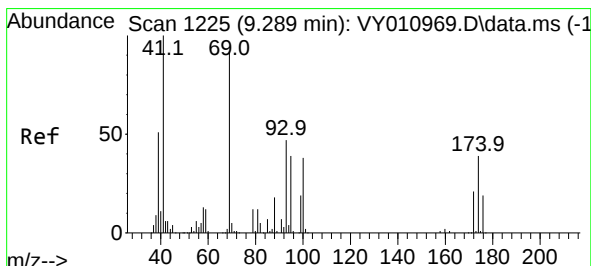
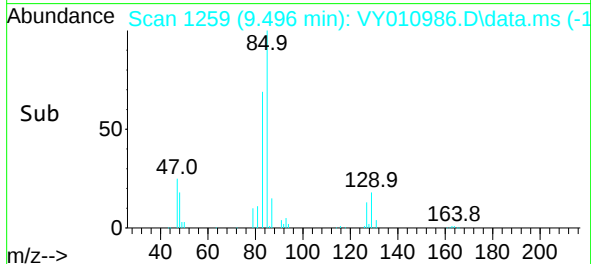
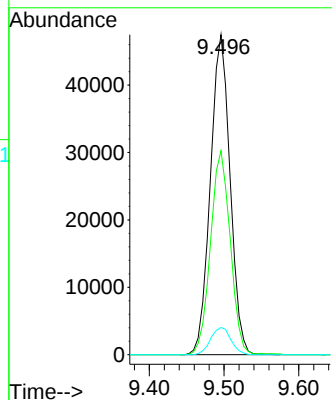
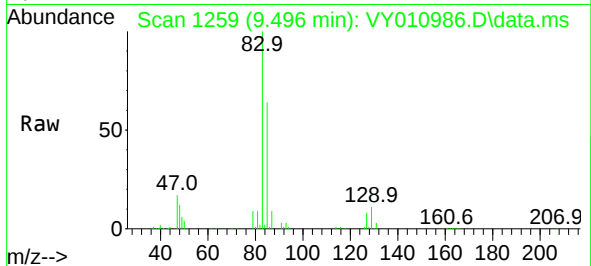




#47
Bromodichloromethane
Concen: 20.302 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

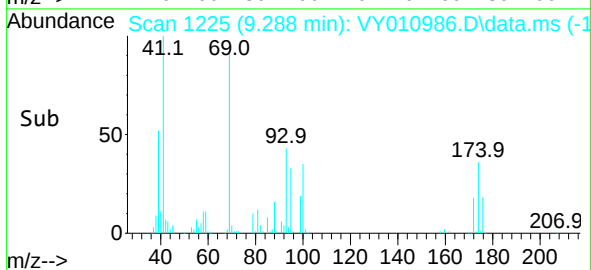
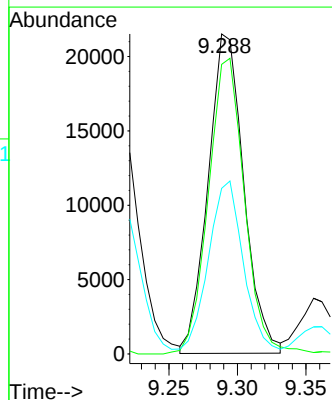
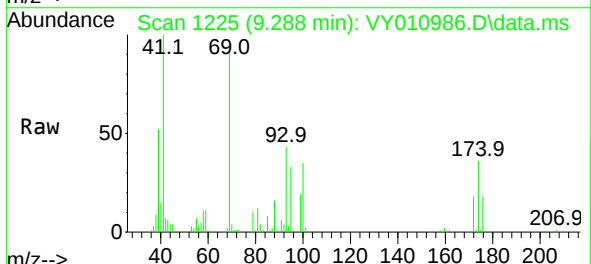
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBSD01

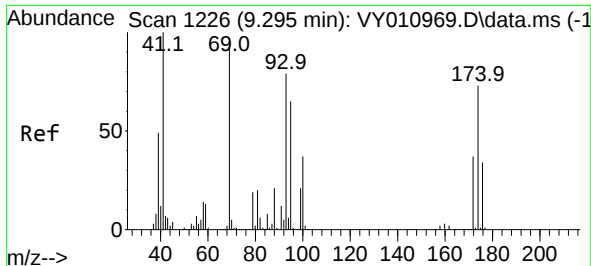
Tgt Ion: 83 Resp: 86960
Ion Ratio Lower Upper
83 100
85 63.8 51.9 77.9
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 20.530 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.001 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

Tgt Ion: 41 Resp: 38906
Ion Ratio Lower Upper
41 100
69 93.9 58.2 87.2#
39 50.8 47.4 71.0





#49

1,4-Dioxane

Concen: 402.857 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010986.D

Acq: 18 Oct 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY1018SBS01

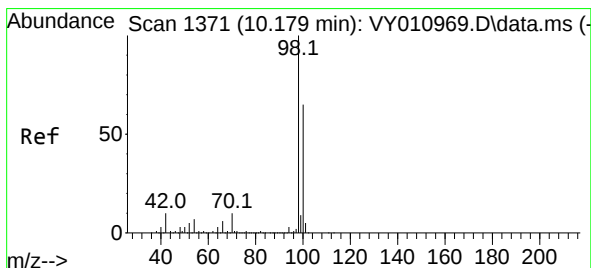
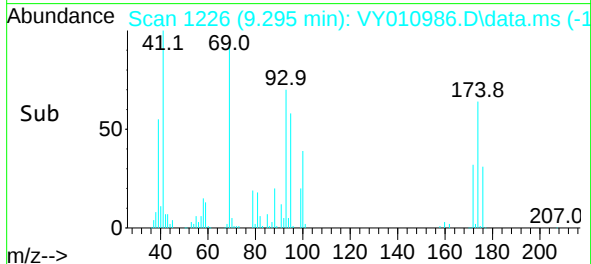
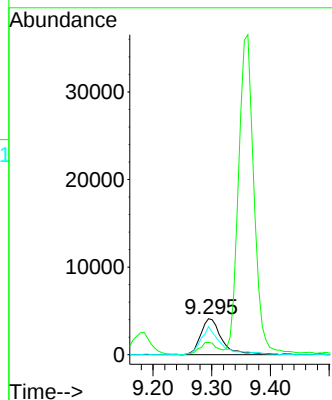
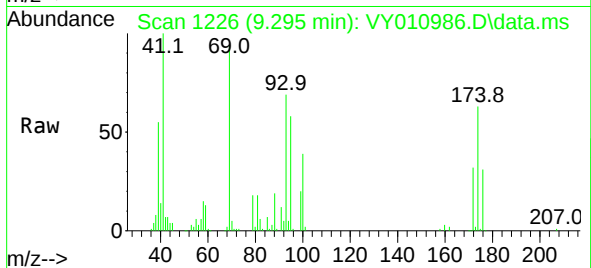
Tgt Ion: 88 Resp: 10288

Ion Ratio Lower Upper

88 100

43 29.1 32.8 49.2#

58 73.3 59.8 89.6



#50

Toluene-d8

Concen: 48.910 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010986.D

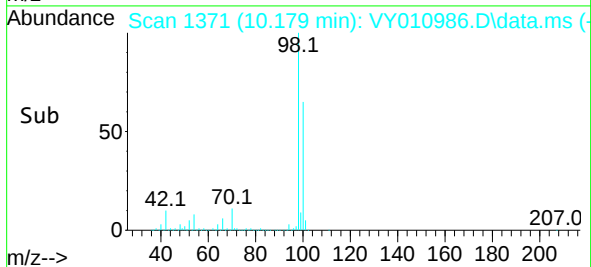
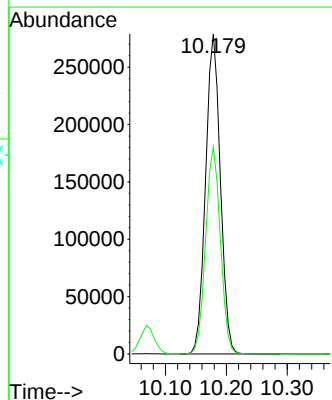
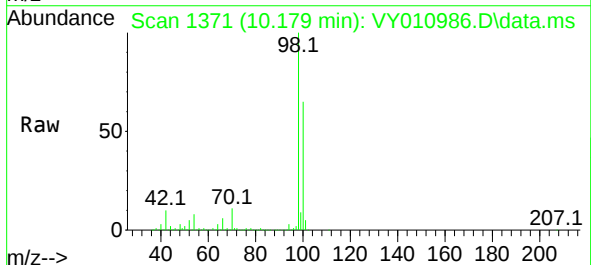
Acq: 18 Oct 2022 11:28

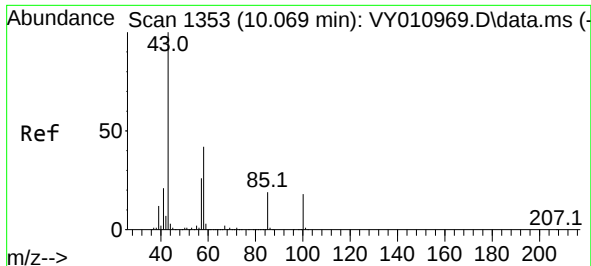
Tgt Ion: 98 Resp: 469609

Ion Ratio Lower Upper

98 100

100 64.9 50.2 75.2

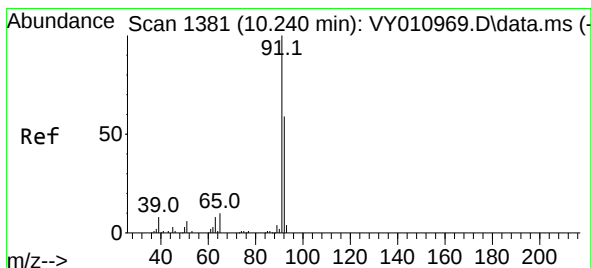
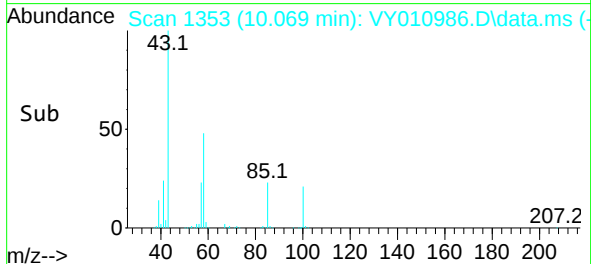
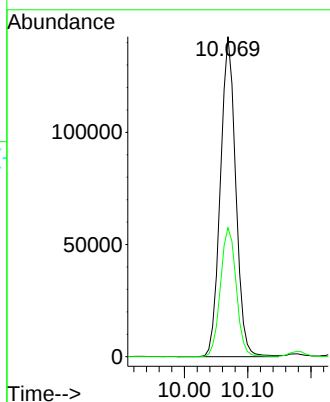
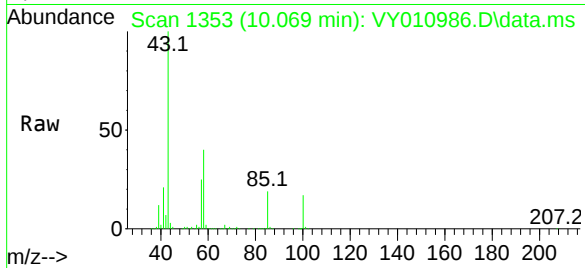




#51
4-Methyl-2-Pentanone
Concen: 101.620 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

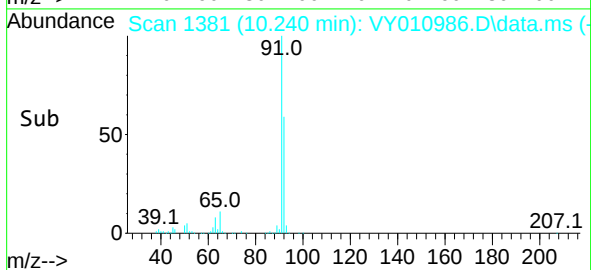
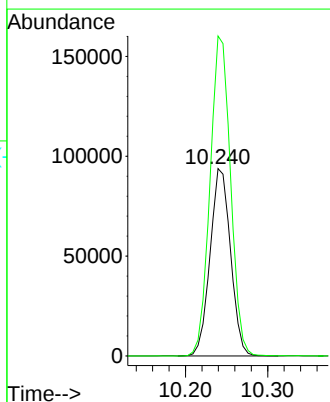
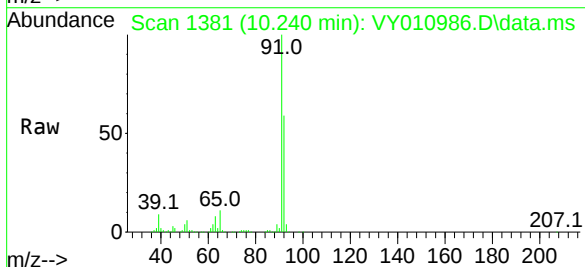
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBS01

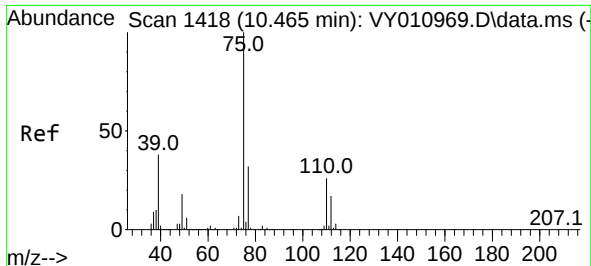
Tgt Ion: 43 Resp: 239977
Ion Ratio Lower Upper
43 100
58 41.3 28.1 42.1



#52
Toluene
Concen: 20.803 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

Tgt Ion: 92 Resp: 162327
Ion Ratio Lower Upper
92 100
91 171.3 142.6 213.8

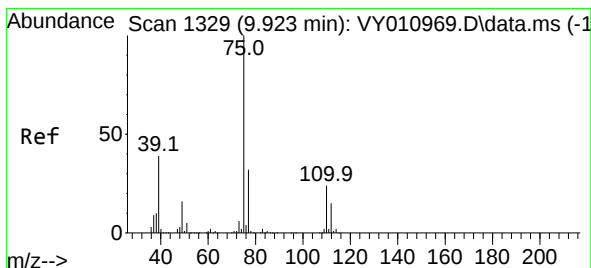
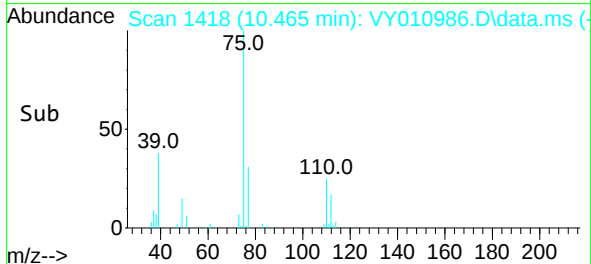
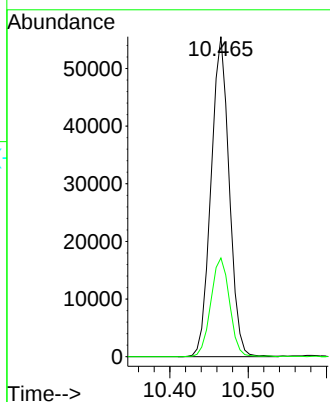
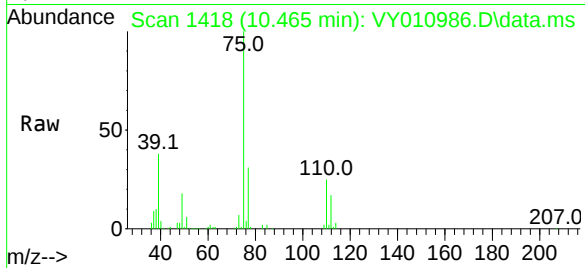




#53
t-1,3-Dichloropropene
Concen: 20.120 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

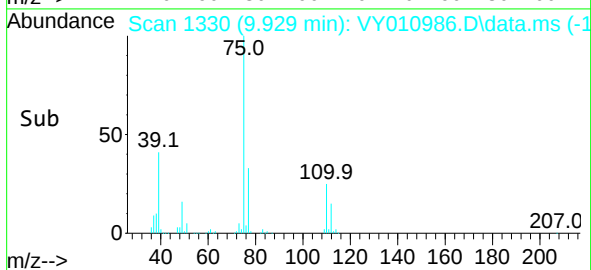
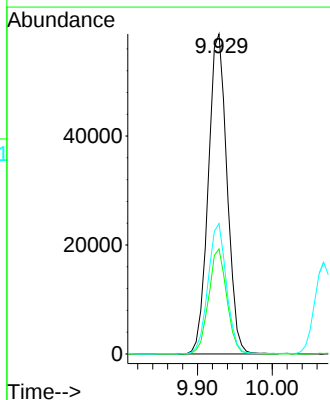
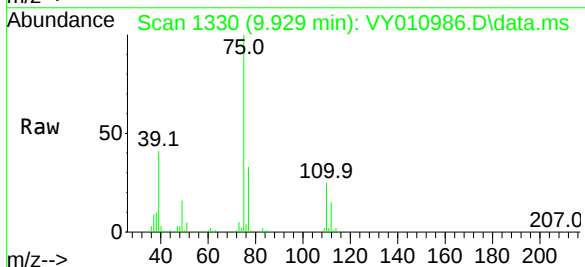
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBSD01

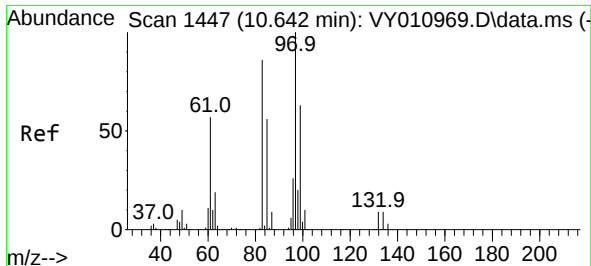
Tgt Ion: 75 Resp: 89529
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.106 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

Tgt Ion: 75 Resp: 102380
Ion Ratio Lower Upper
75 100
77 32.8 25.6 38.4
39 40.7 47.6 71.4#

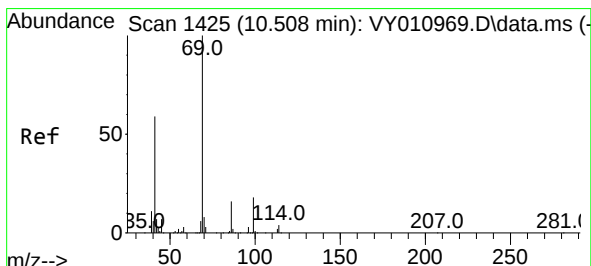
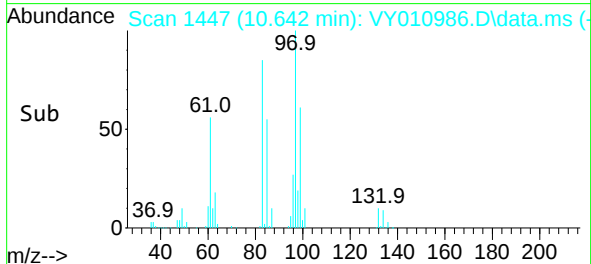
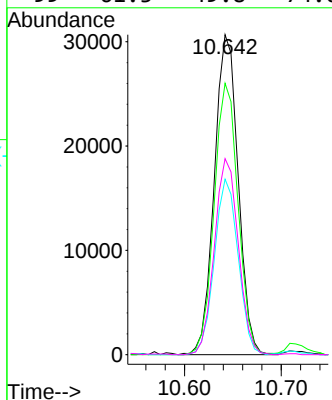
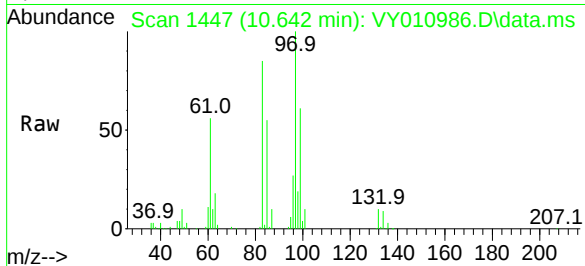




#55
1,1,2-Trichloroethane
Concen: 20.460 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

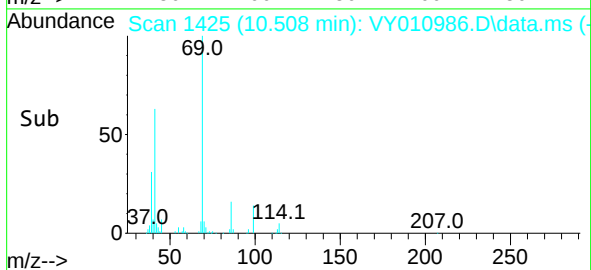
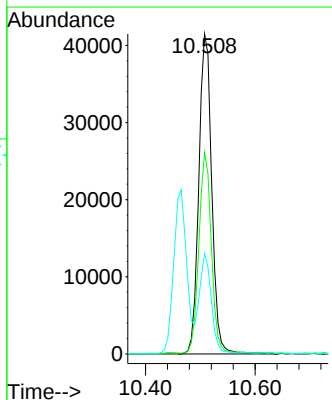
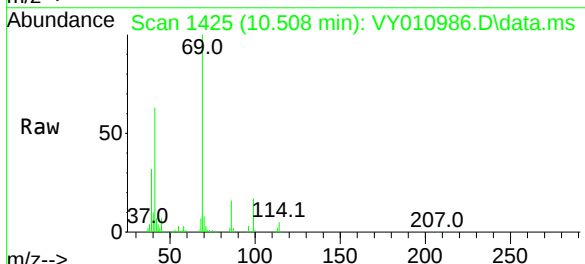
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBSD01

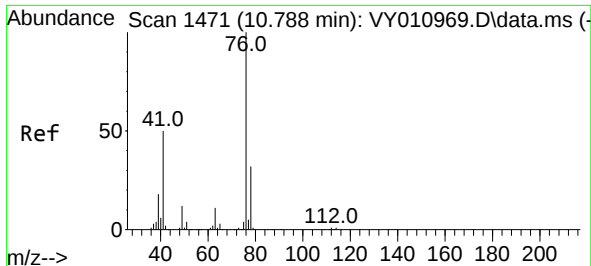
Tgt Ion:	97	Resp:	52462
Ion	Ratio	Lower	Upper
97	100		
83	84.8	69.8	104.8
85	54.9	44.3	66.5
99	61.3	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.976 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

Tgt Ion:	69	Resp:	68029
Ion	Ratio	Lower	Upper
69	100		
41	60.1	63.4	95.0#
39	28.1	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 20.358 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010986.D

Acq: 18 Oct 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

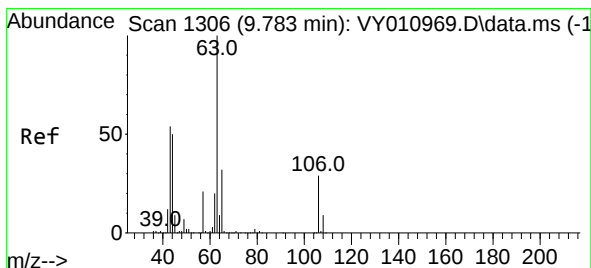
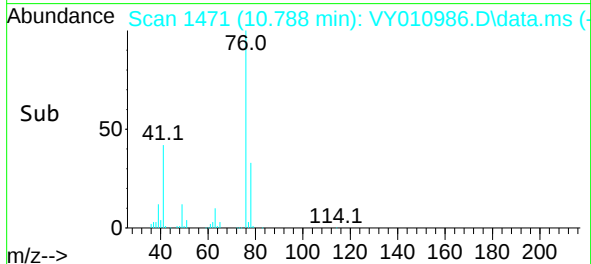
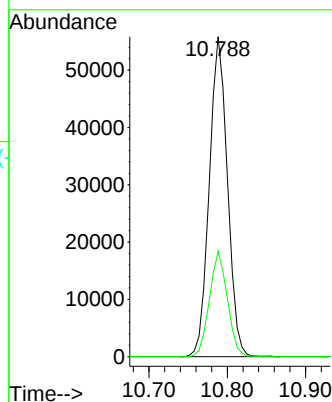
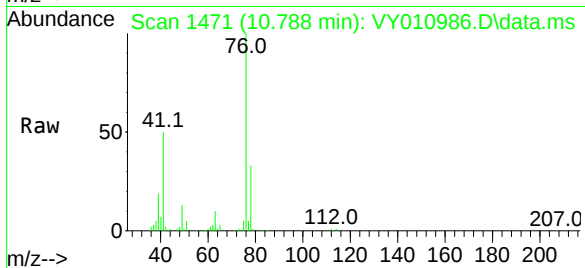
VY1018SBSD01

Tgt Ion: 76 Resp: 89751

Ion Ratio Lower Upper

76 100

78 32.4 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 81.065 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY010986.D

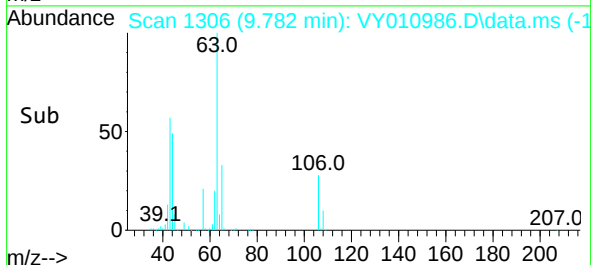
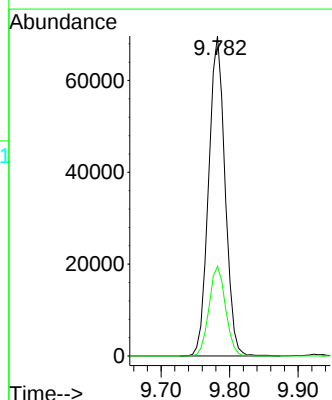
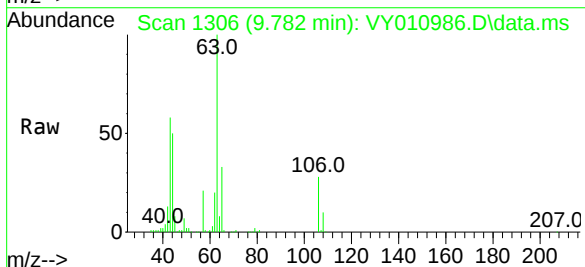
Acq: 18 Oct 2022 11:28

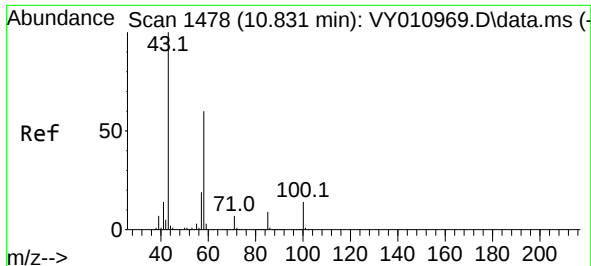
Tgt Ion: 63 Resp: 115877

Ion Ratio Lower Upper

63 100

106 28.2 21.5 32.3

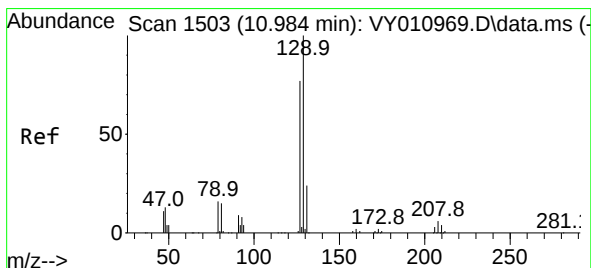
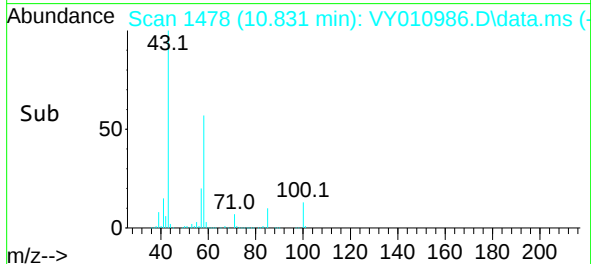
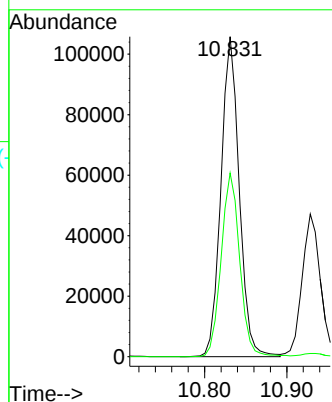
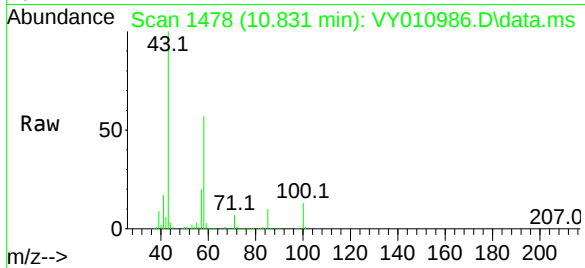




#59
2-Hexanone
Concen: 100.880 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

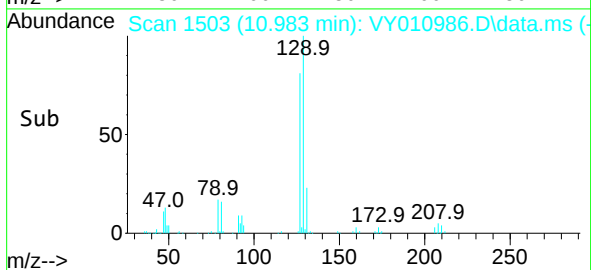
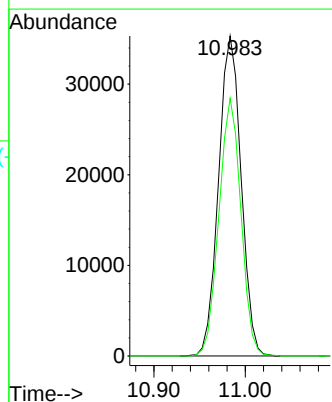
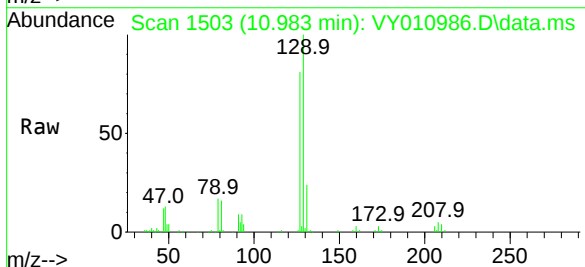
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBSD01

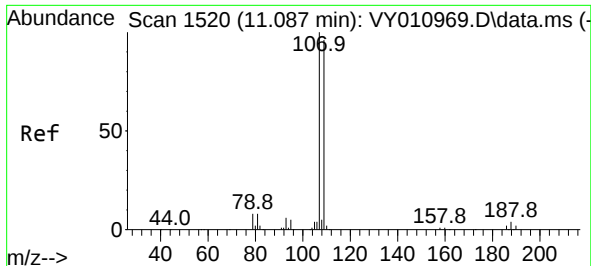
Tgt Ion: 43 Resp: 163642
Ion Ratio Lower Upper
43 100
58 58.3 24.4 73.4



#60
Dibromochloromethane
Concen: 19.901 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

Tgt Ion: 129 Resp: 60679
Ion Ratio Lower Upper
129 100
127 78.4 38.7 116.1

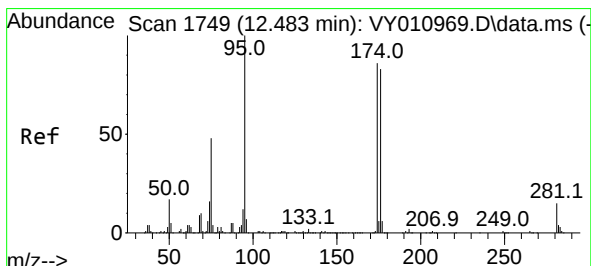
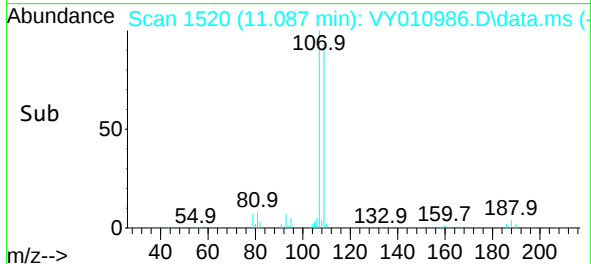
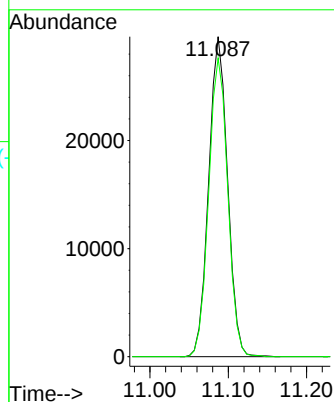
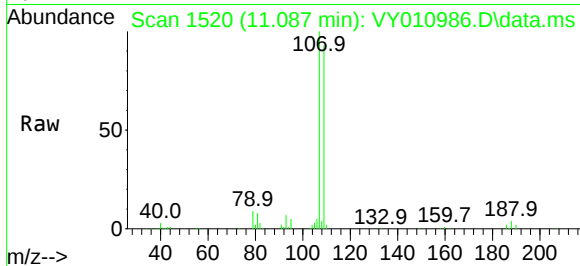




#61
1,2-Dibromoethane
Concen: 20.181 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

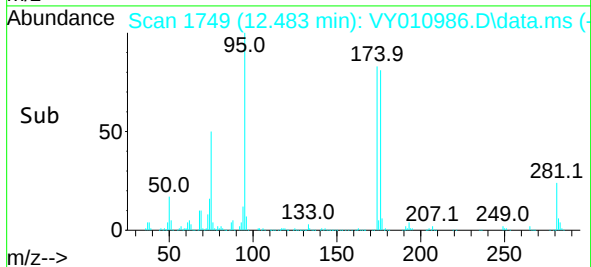
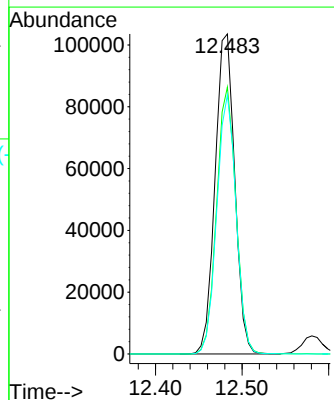
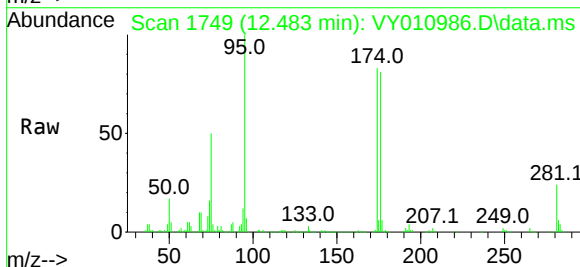
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBS01

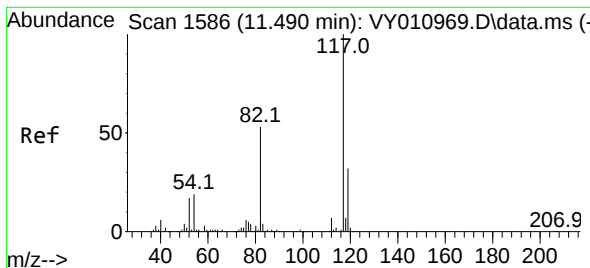
Tgt Ion:107 Resp: 49554
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.725 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

Tgt Ion: 95 Resp: 162793
Ion Ratio Lower Upper
95 100
174 82.1 0.0 177.0
176 79.5 0.0 175.8

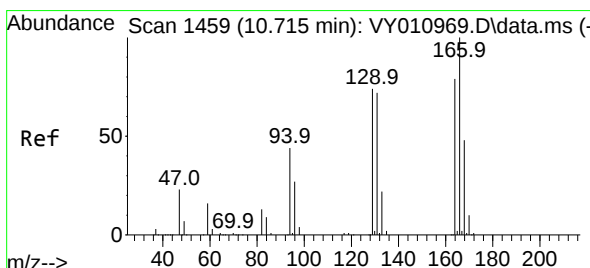
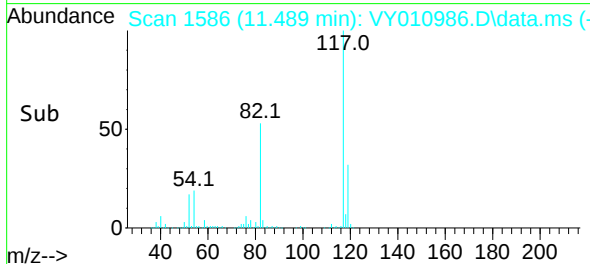
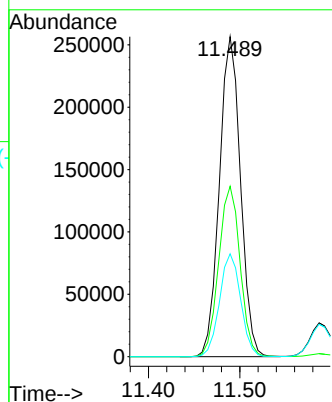
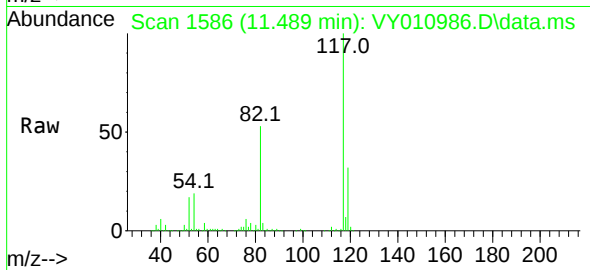




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

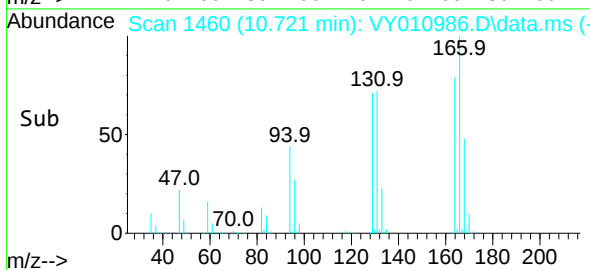
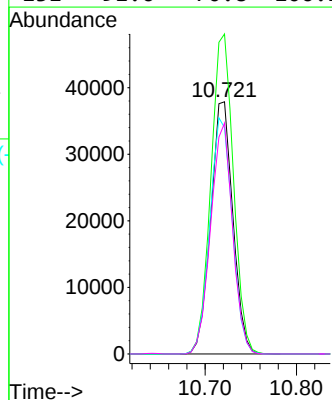
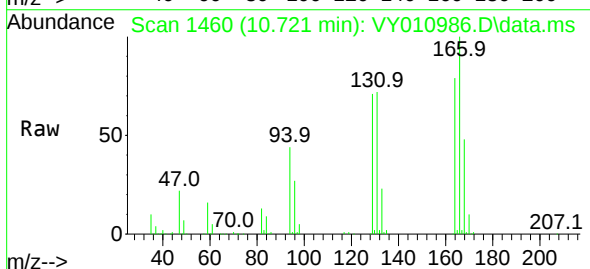
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBS01

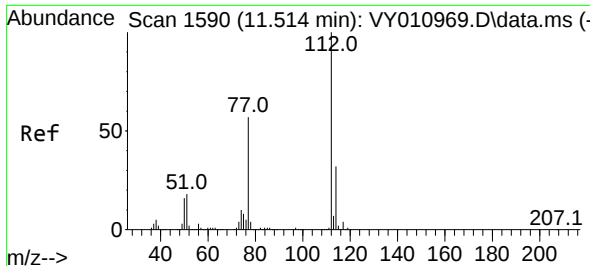
Tgt Ion:117 Resp: 411813
Ion Ratio Lower Upper
117 100
82 53.3 43.0 64.4
119 32.2 25.4 38.0



#64
Tetrachloroethene
Concen: 19.994 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

Tgt Ion:164 Resp: 64094
Ion Ratio Lower Upper
164 100
166 126.9 100.4 150.6
129 89.7 71.4 107.0
131 91.6 70.8 106.2

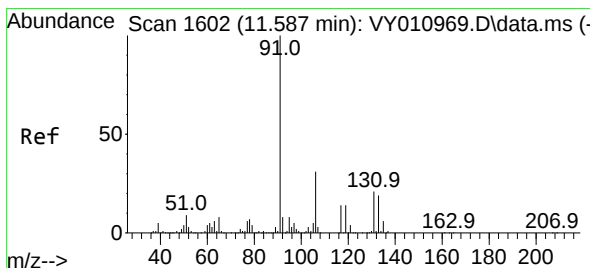
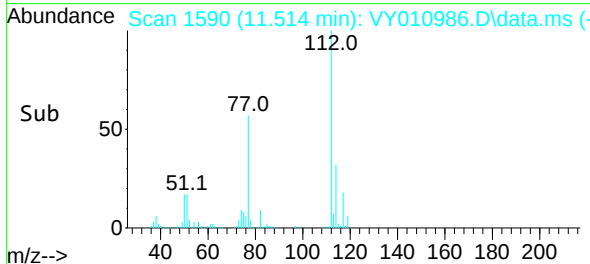
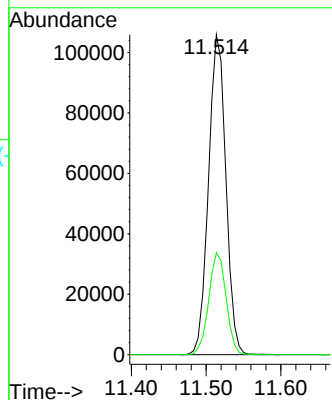
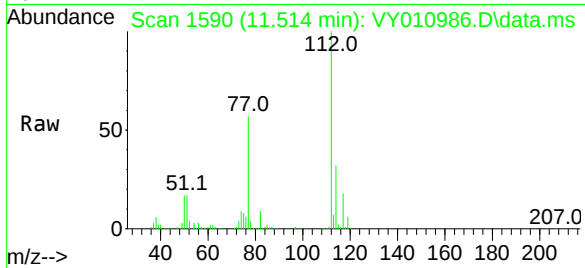




#65
Chlorobenzene
Concen: 20.213 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

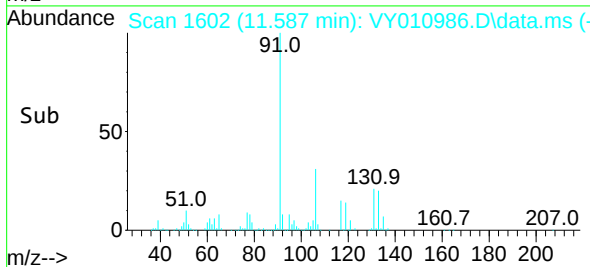
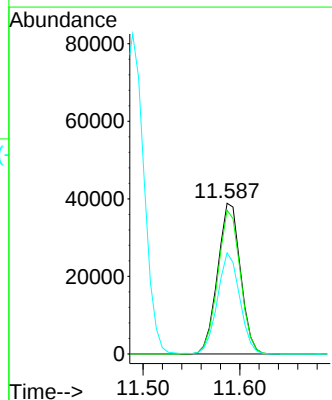
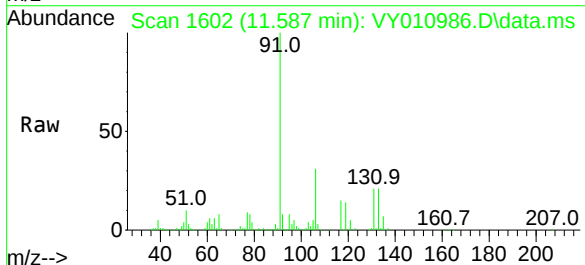
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBSD01

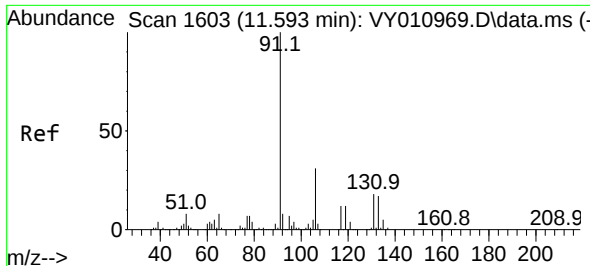
Tgt Ion:112 Resp: 170895
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.328 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

Tgt Ion:131 Resp: 63615
Ion Ratio Lower Upper
131 100
133 94.2 47.9 143.6
119 65.5 30.8 92.3

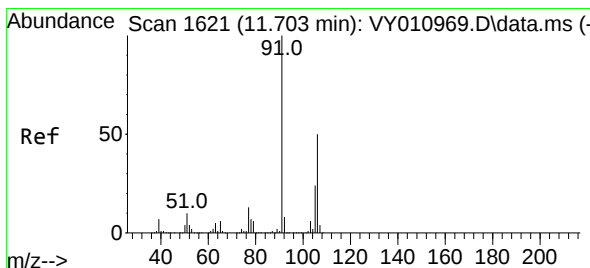
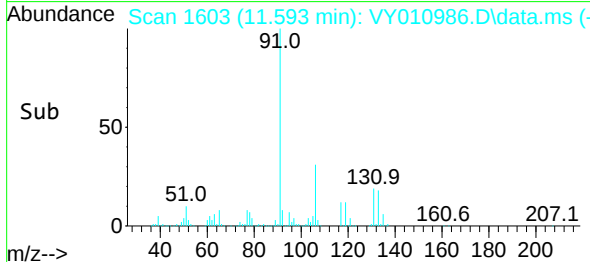
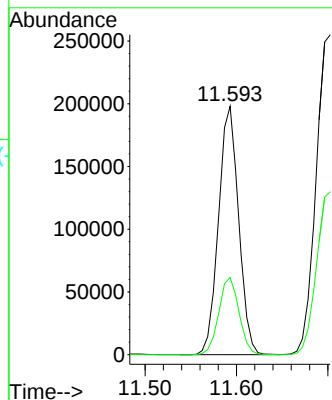
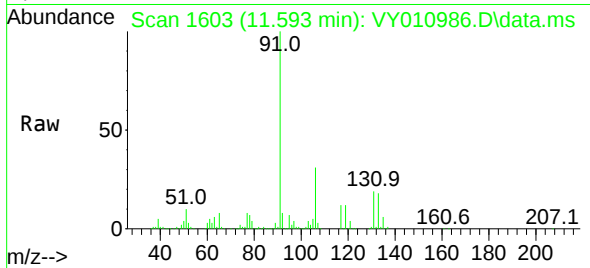




#67
Ethyl Benzene
Concen: 20.249 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

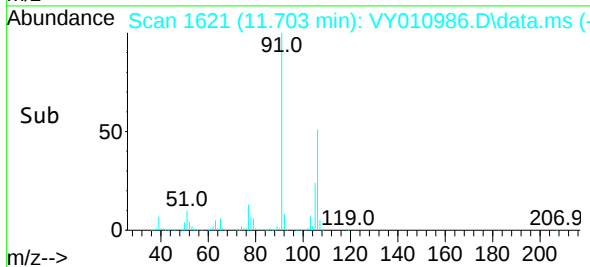
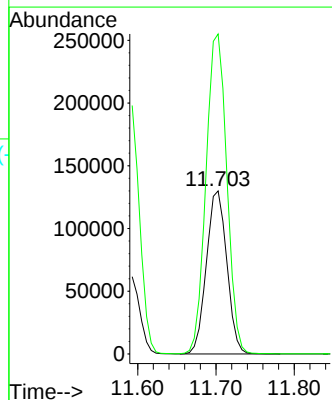
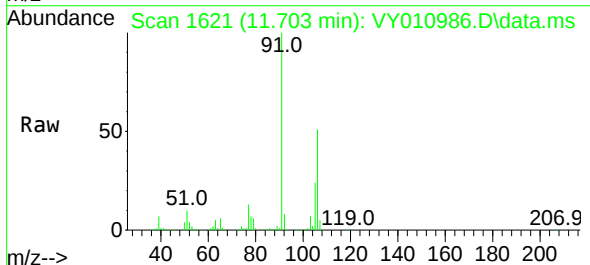
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBS01

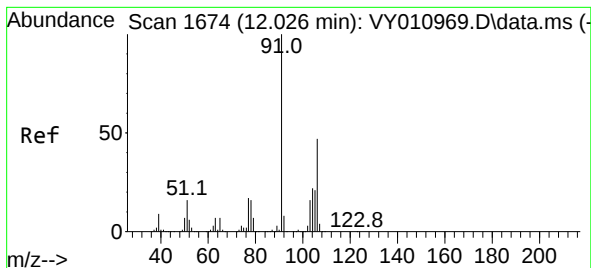
Tgt Ion: 91 Resp: 302872
Ion Ratio Lower Upper
91 100
106 31.1 24.5 36.7



#68
m/p-Xylenes
Concen: 40.882 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

Tgt Ion: 106 Resp: 235229
Ion Ratio Lower Upper
106 100
91 200.1 166.6 249.8





#69

o-Xylene

Concen: 20.481 ug/l

RT: 12.026 min Scan# 1674

Delta R.T. -0.000 min

Lab File: VY010986.D

Acq: 18 Oct 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

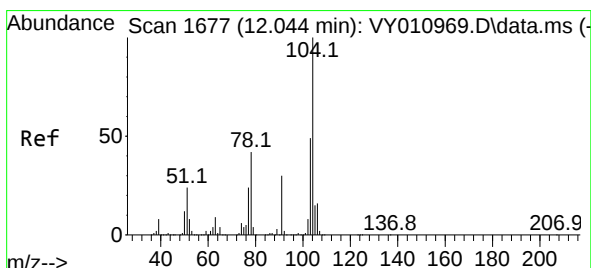
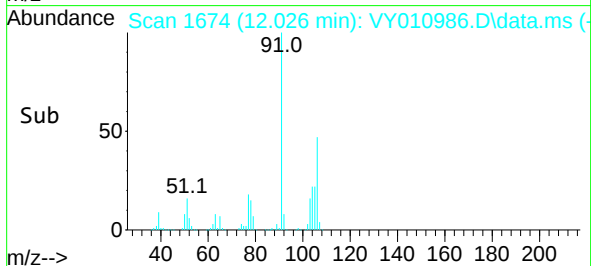
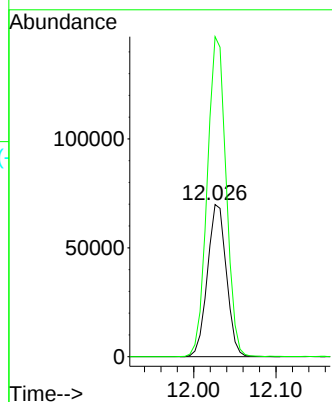
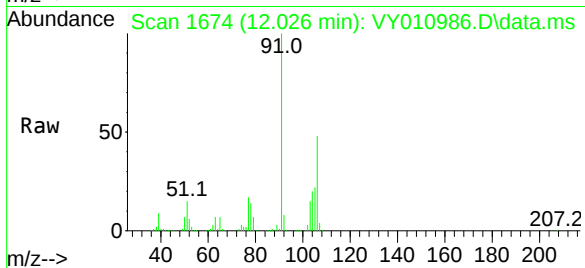
VY1018SBSD01

Tgt Ion:106 Resp: 111899

Ion Ratio Lower Upper

106 100

91 209.1 110.3 331.0



#70

Styrene

Concen: 20.315 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY010986.D

Acq: 18 Oct 2022 11:28

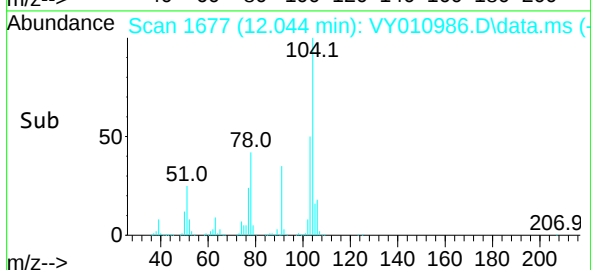
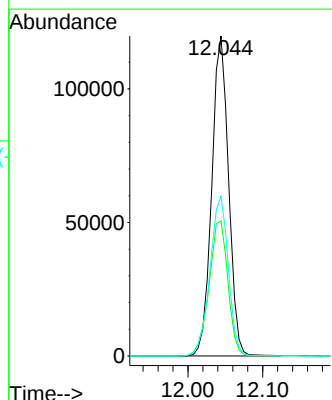
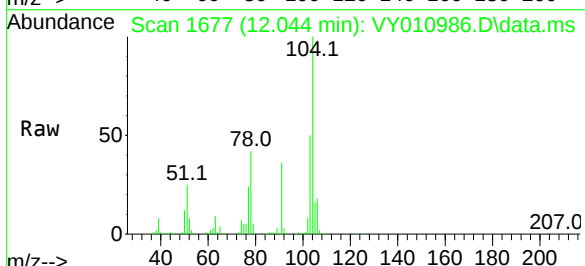
Tgt Ion:104 Resp: 188072

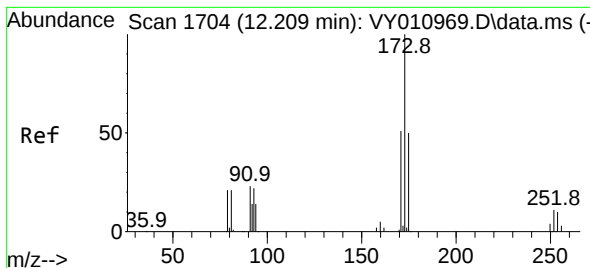
Ion Ratio Lower Upper

104 100

78 47.2 42.4 63.6

103 54.4 44.4 66.6





#71

Bromoform

Concen: 20.056 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010986.D

Acq: 18 Oct 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY1018SBSD01

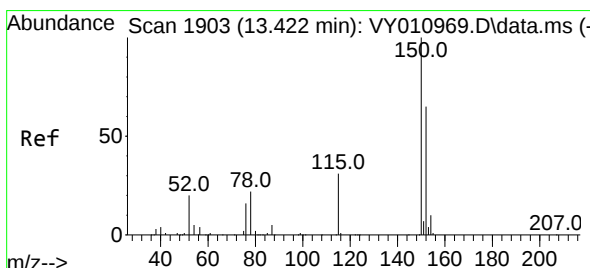
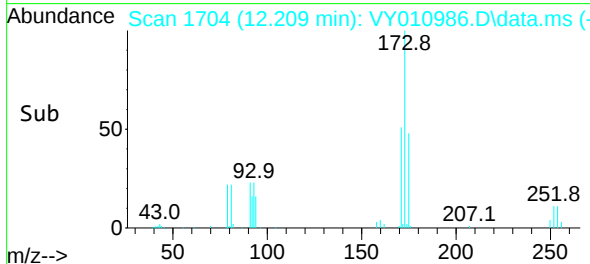
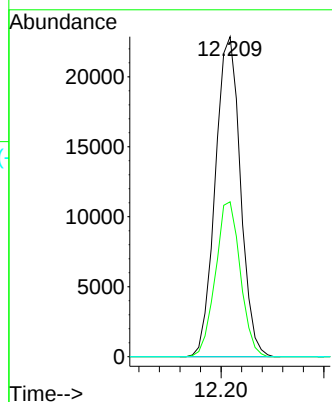
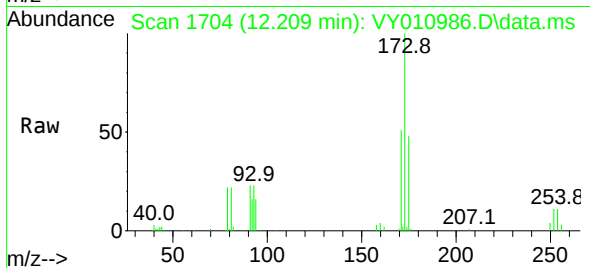
Tgt Ion:173 Resp: 38735

Ion Ratio Lower Upper

173 100

175 47.9 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY010986.D

Acq: 18 Oct 2022 11:28

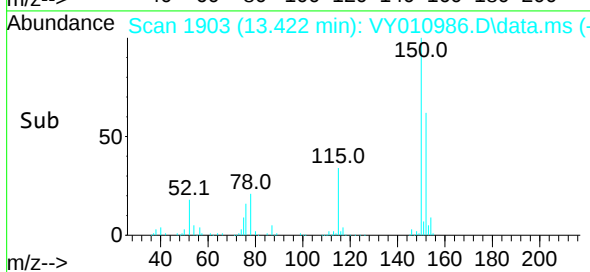
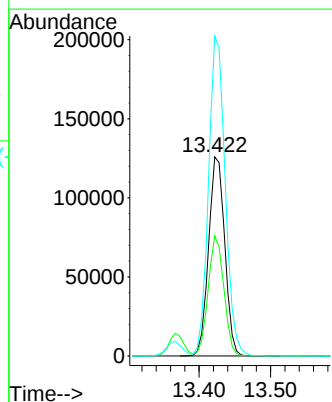
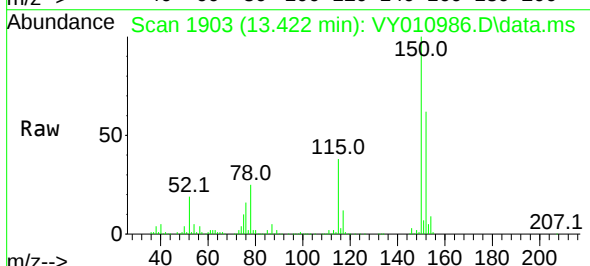
Tgt Ion:152 Resp: 197954

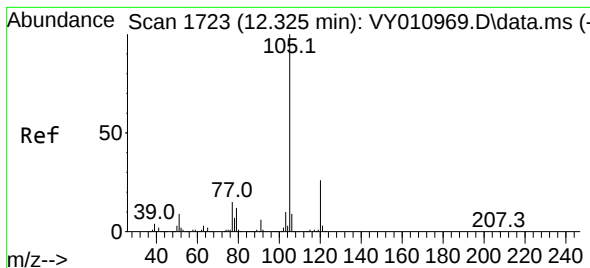
Ion Ratio Lower Upper

152 100

115 58.5 28.2 84.7

150 165.4 0.0 347.6





#73

Isopropylbenzene

Concen: 20.364 ug/l

RT: 12.331 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010986.D

Acq: 18 Oct 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

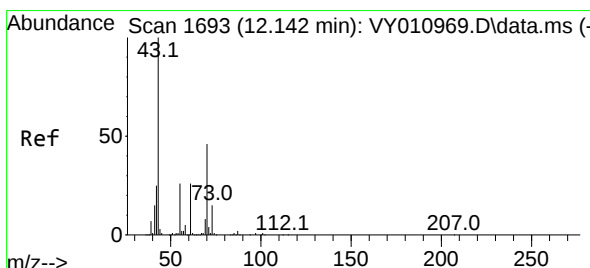
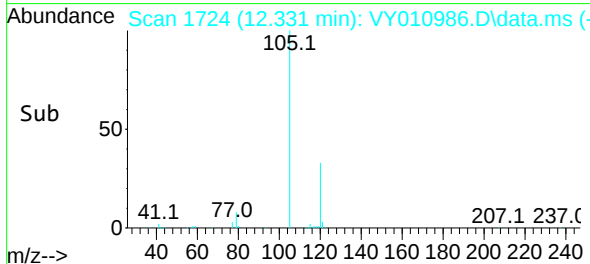
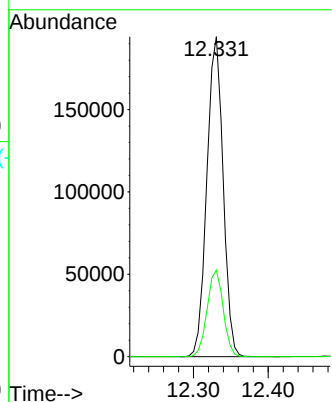
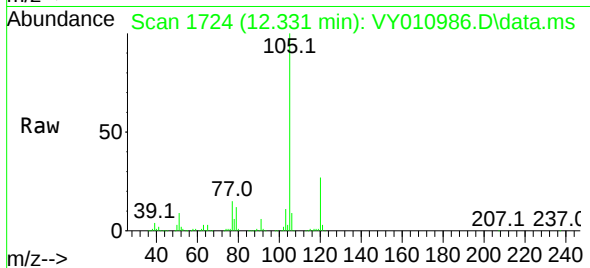
VY1018SBSD01

Tgt Ion:105 Resp: 292870

Ion Ratio Lower Upper

105 100

120 26.8 13.4 40.2



#74

N-ethyl acetate

Concen: 19.537 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY010986.D

Acq: 18 Oct 2022 11:28

Tgt Ion: 43 Resp: 71288

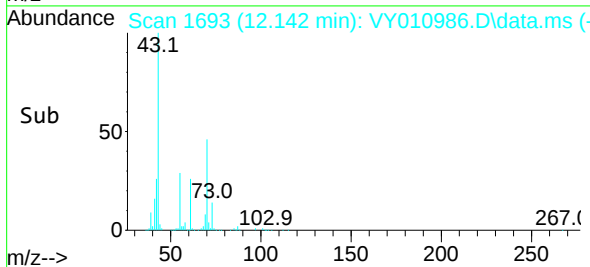
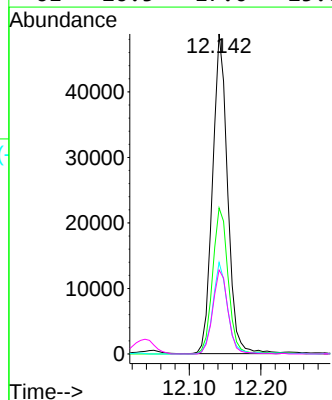
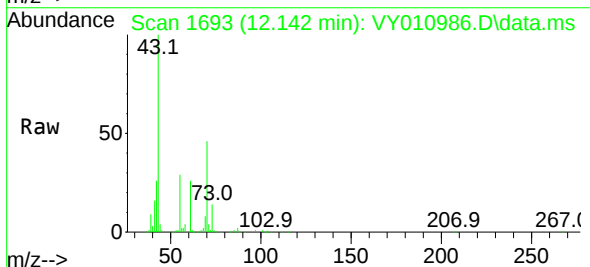
Ion Ratio Lower Upper

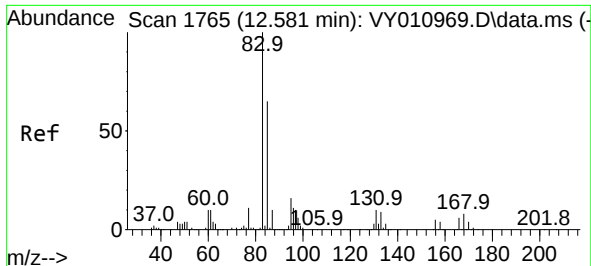
43 100

70 46.8 28.7 43.1#

55 27.9 17.3 25.9#

61 26.5 17.0 25.6#

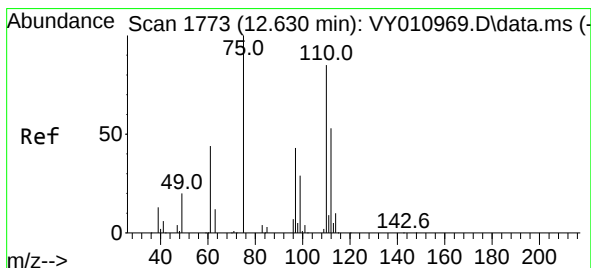
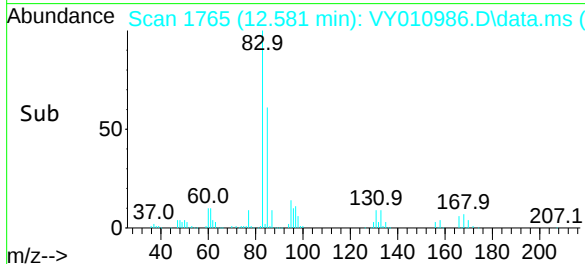
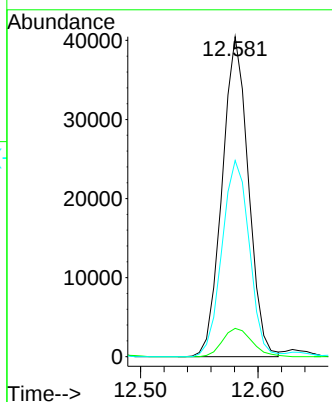
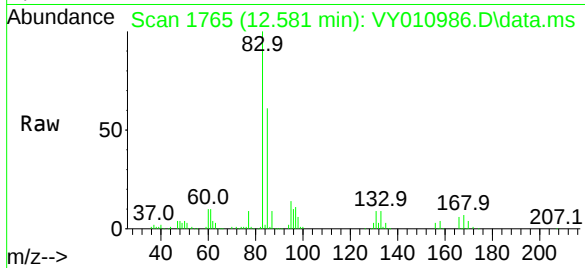




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.796 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY010986.D
 Acq: 18 Oct 2022 11:28

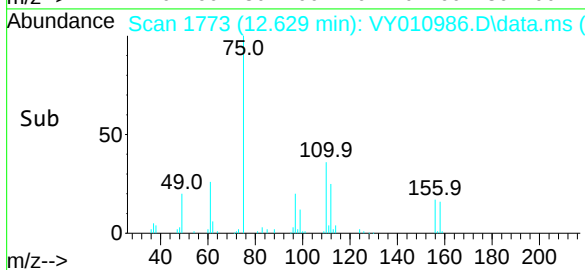
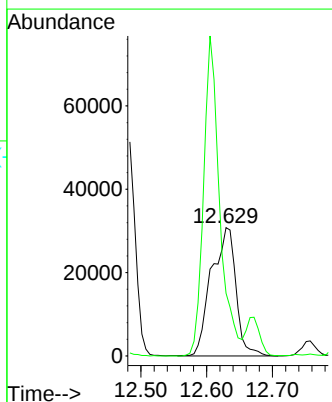
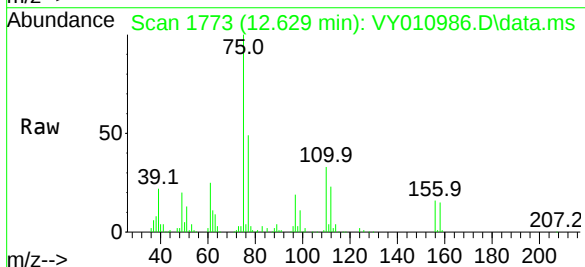
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1018SBS01

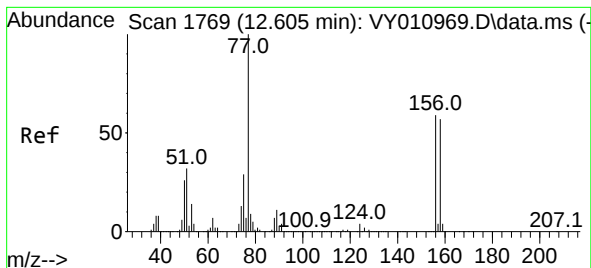
Tgt Ion: 83 Resp: 62768
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.6 16.8
 85 63.8 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 35.711 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. -0.001 min
 Lab File: VY010986.D
 Acq: 18 Oct 2022 11:28

Tgt Ion: 75 Resp: 80257
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.448 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY010986.D

Acq: 18 Oct 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY1018SBS01

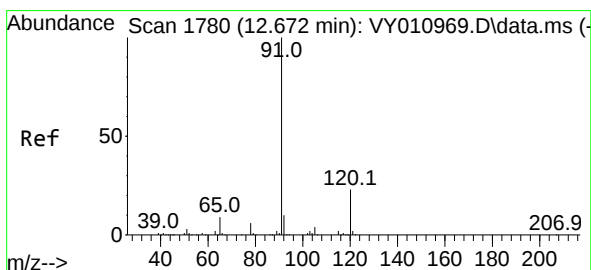
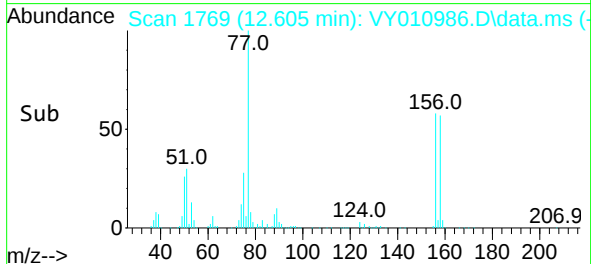
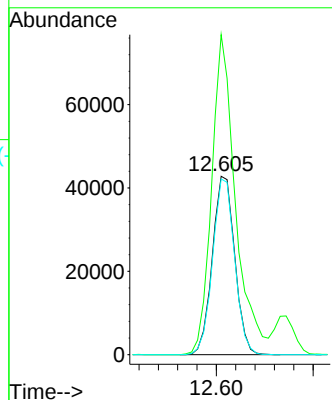
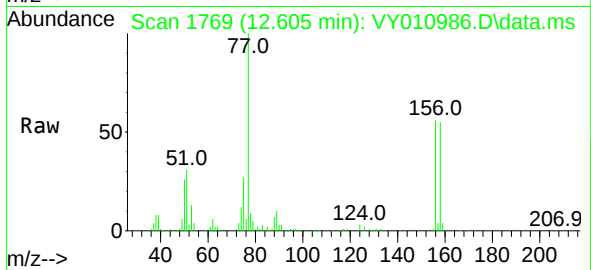
Tgt Ion:156 Resp: 68742

Ion Ratio Lower Upper

156 100

77 191.3 95.5 286.4

158 97.2 48.0 144.0



#78

n-propylbenzene

Concen: 20.804 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY010986.D

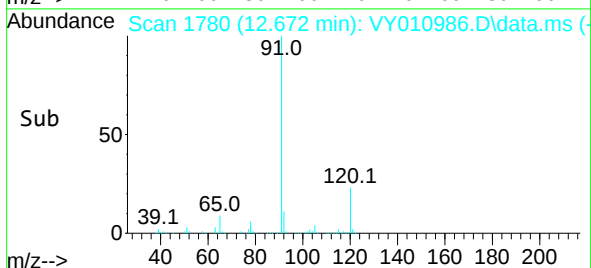
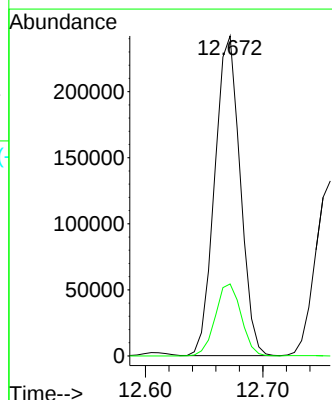
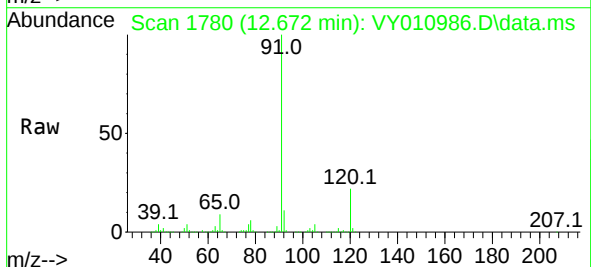
Acq: 18 Oct 2022 11:28

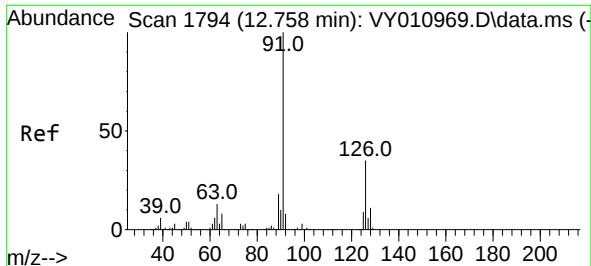
Tgt Ion: 91 Resp: 364023

Ion Ratio Lower Upper

91 100

120 22.8 11.3 33.9

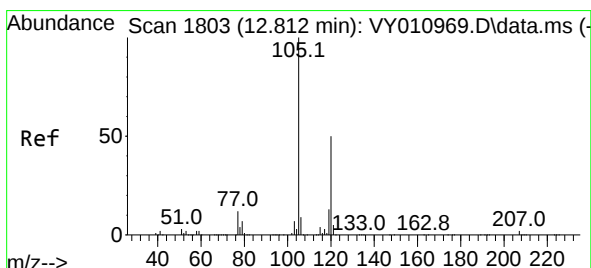
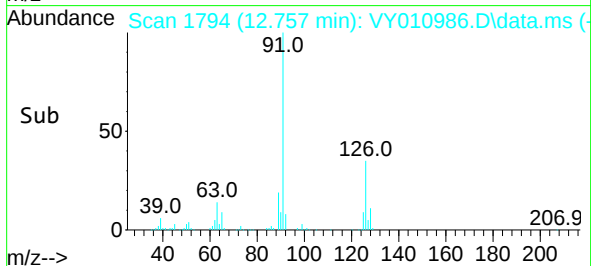
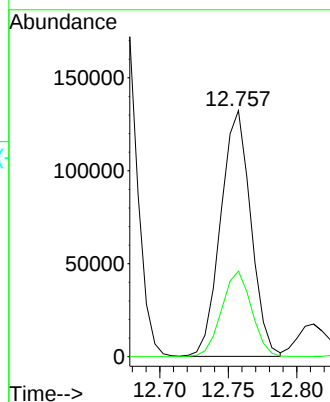
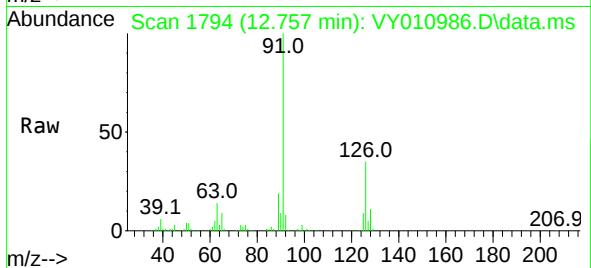




#79
2-Chlorotoluene
Concen: 20.596 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

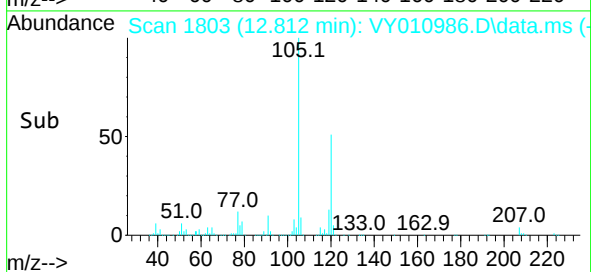
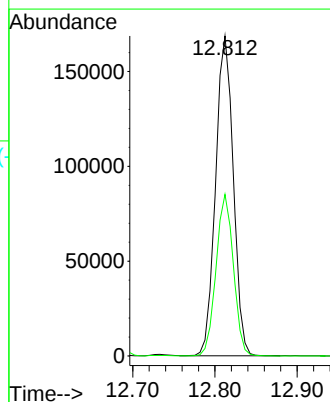
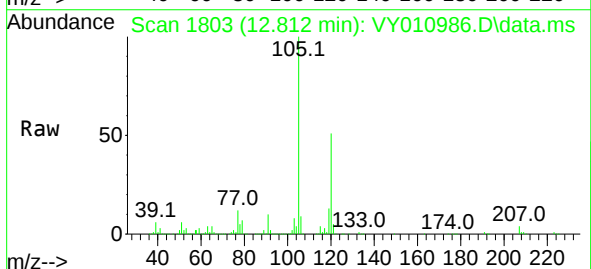
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBSD01

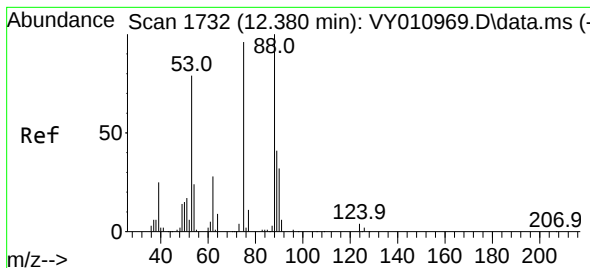
Tgt Ion: 91 Resp: 202955
Ion Ratio Lower Upper
91 100
126 34.6 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 21.029 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

Tgt Ion: 105 Resp: 252342
Ion Ratio Lower Upper
105 100
120 49.5 24.4 73.4

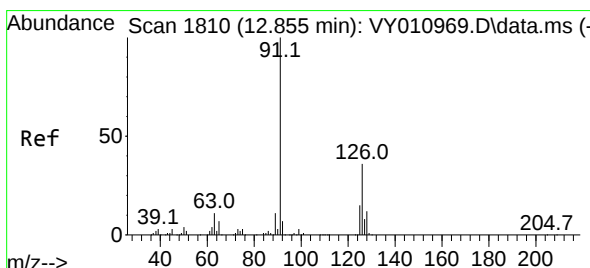
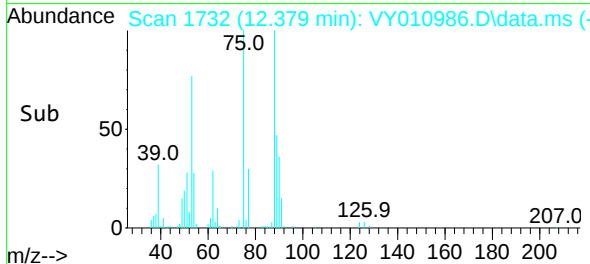
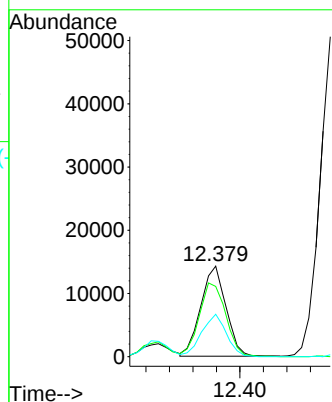
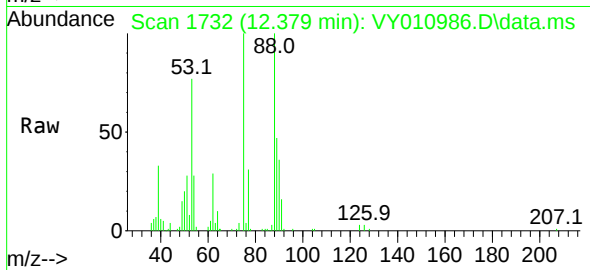




#81
trans-1,4-Dichloro-2-butene
Concen: 20.258 ug/l
RT: 12.379 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

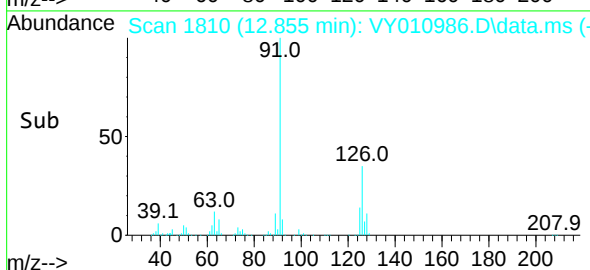
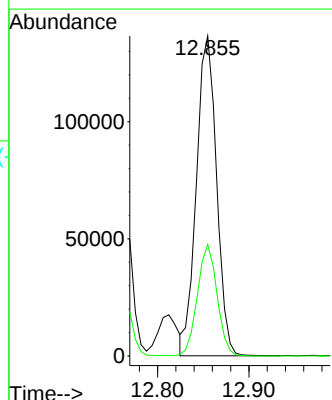
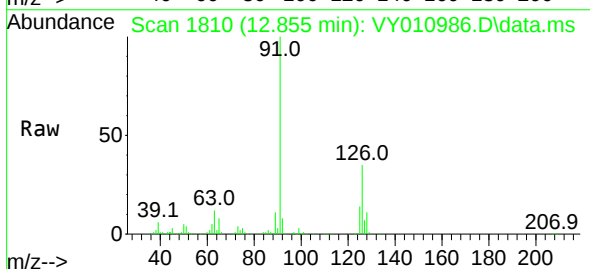
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBSD01

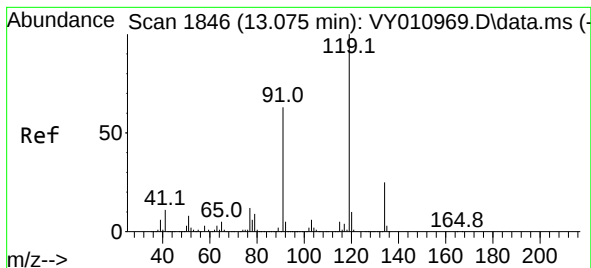
Tgt Ion: 75 Resp: 21169
Ion Ratio Lower Upper
75 100
53 86.3 85.3 127.9
89 46.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.341 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

Tgt Ion: 91 Resp: 208705
Ion Ratio Lower Upper
91 100
126 34.1 17.0 51.0





#83

tert-Butylbenzene

Concen: 20.597 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.001 min

Lab File: VY010986.D

Acq: 18 Oct 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY1018SBS01

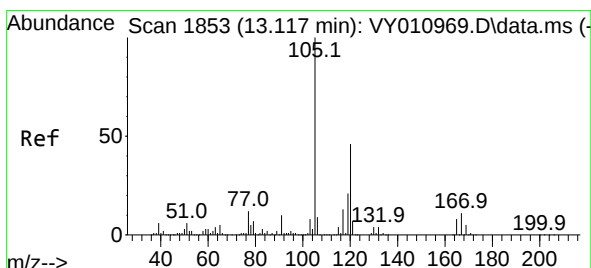
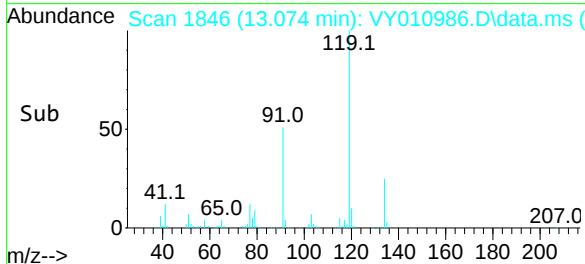
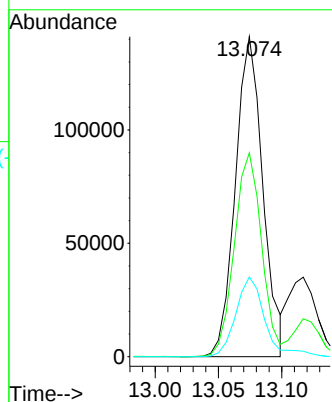
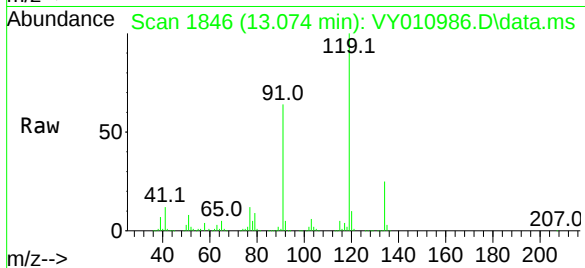
Tgt Ion:119 Resp: 213723

Ion Ratio Lower Upper

119 100

91 63.2 34.8 104.4

134 26.3 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 21.055 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY010986.D

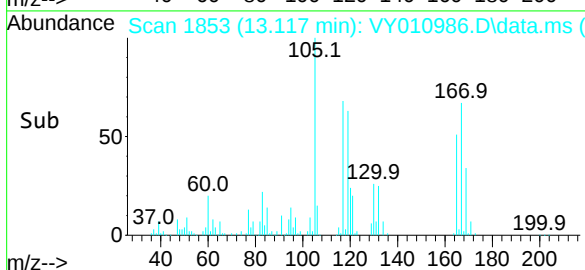
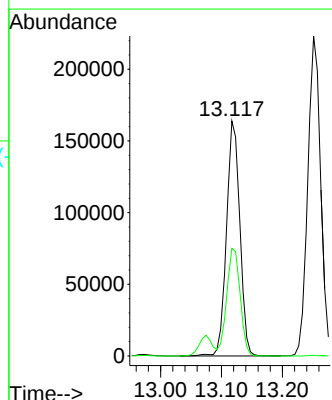
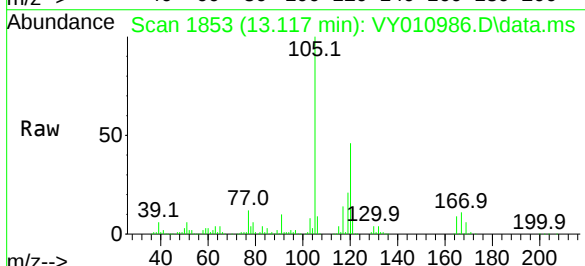
Acq: 18 Oct 2022 11:28

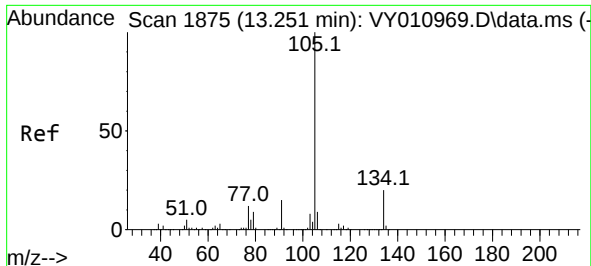
Tgt Ion:105 Resp: 249141

Ion Ratio Lower Upper

105 100

120 46.1 22.3 66.9

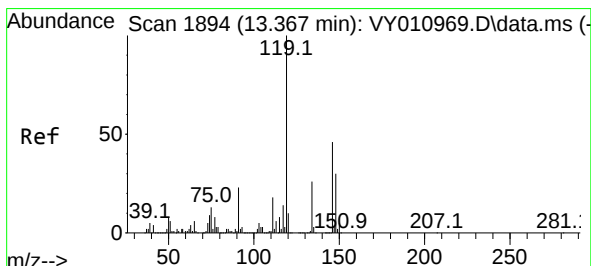
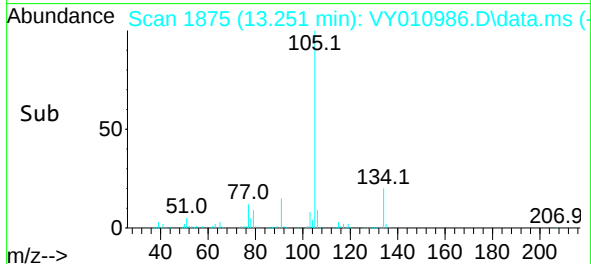
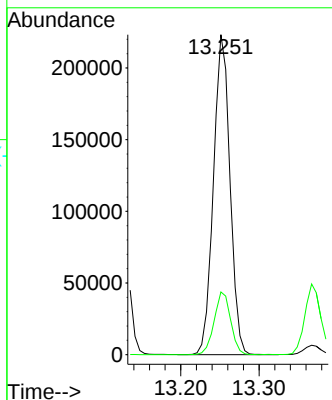
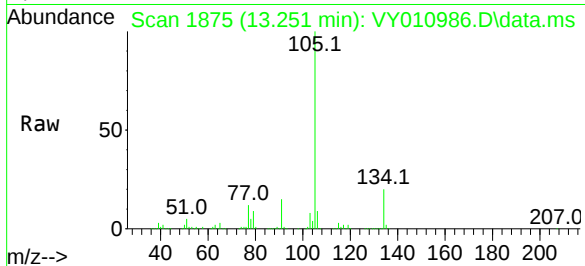




#85
 sec-Butylbenzene
 Concen: 20.974 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010986.D
 Acq: 18 Oct 2022 11:28

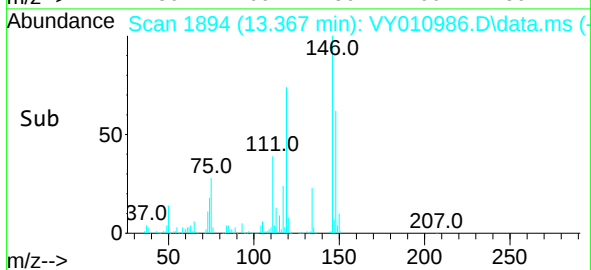
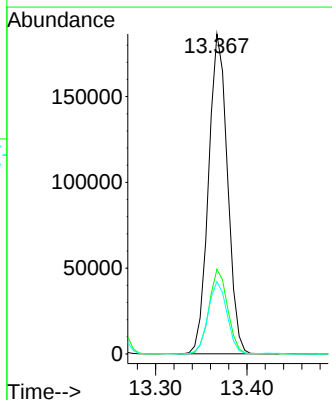
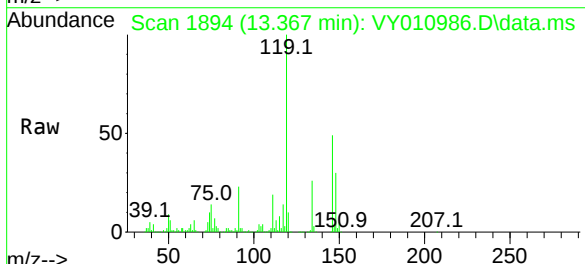
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1018SBS01

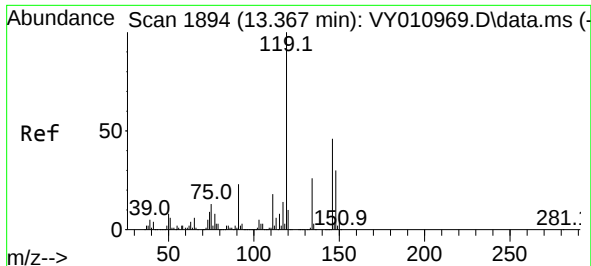
Tgt Ion:105 Resp: 327030
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.646 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010986.D
 Acq: 18 Oct 2022 11:28

Tgt Ion:119 Resp: 267061
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 22.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.546 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010986.D

Acq: 18 Oct 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY1018SBSD01

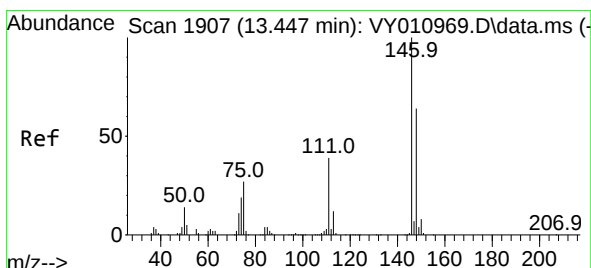
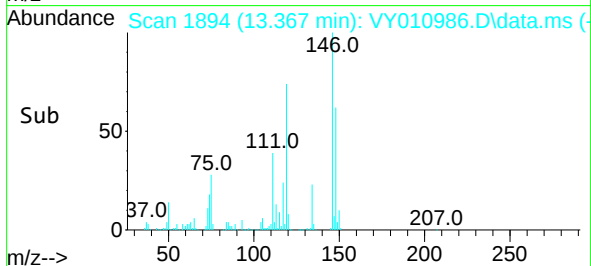
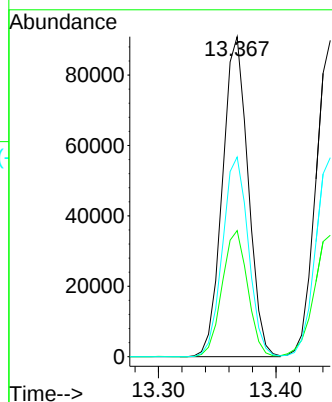
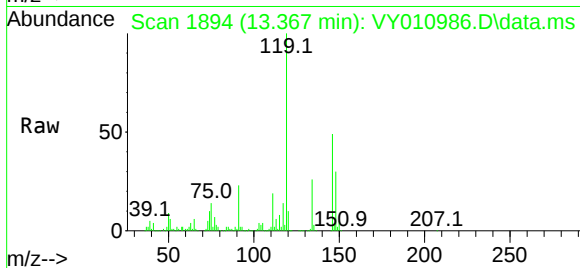
Tgt Ion:146 Resp: 137843

Ion Ratio Lower Upper

146 100

111 39.3 19.5 58.5

148 63.1 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.426 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY010986.D

Acq: 18 Oct 2022 11:28

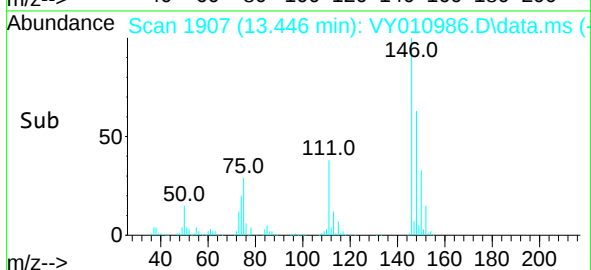
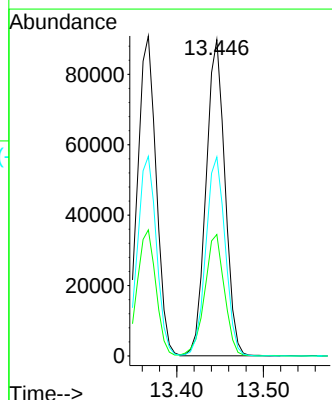
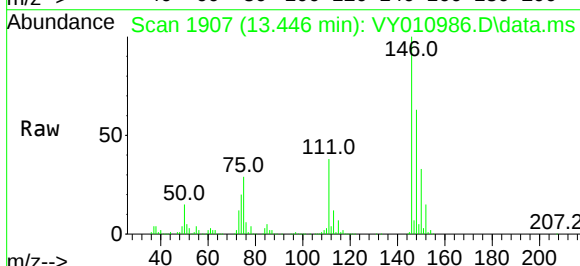
Tgt Ion:146 Resp: 136256

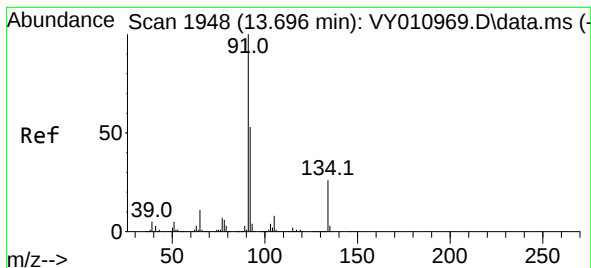
Ion Ratio Lower Upper

146 100

111 39.9 19.3 57.8

148 64.5 32.6 97.8





#89

n-Butylbenzene

Concen: 20.827 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY010986.D

Acq: 18 Oct 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY1018SBS01

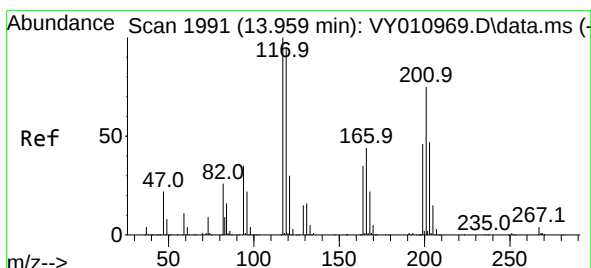
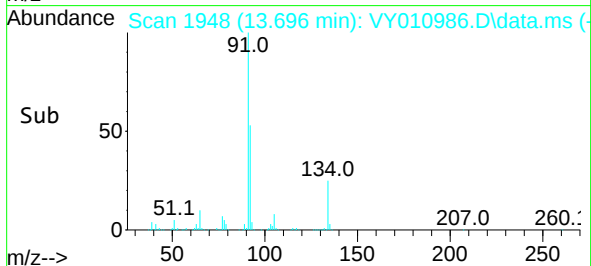
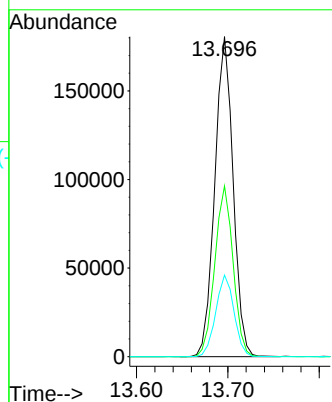
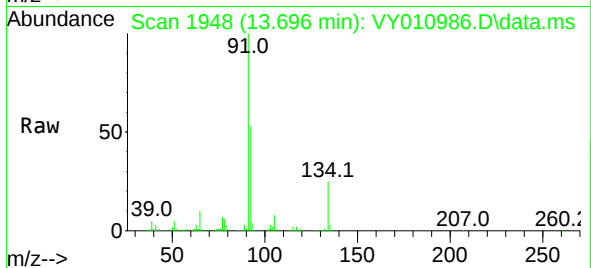
Tgt Ion: 91 Resp: 251743

Ion Ratio Lower Upper

91 100

92 53.3 26.3 78.9

134 25.5 13.0 38.9



#90

Hexachloroethane

Concen: 20.665 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.001 min

Lab File: VY010986.D

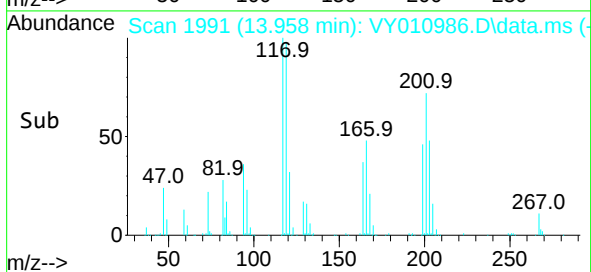
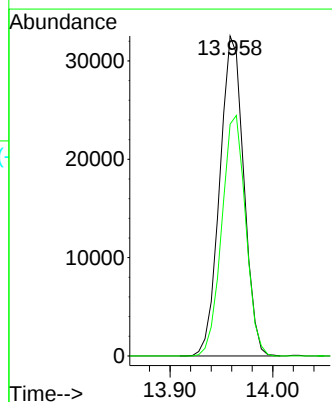
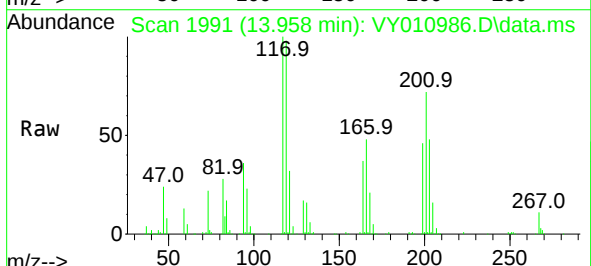
Acq: 18 Oct 2022 11:28

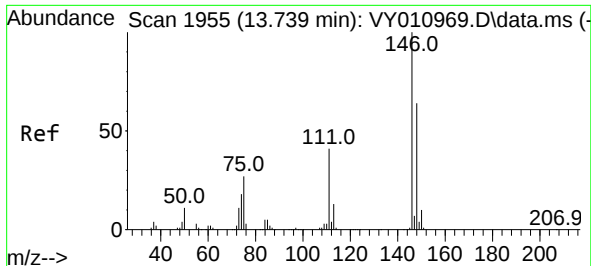
Tgt Ion: 117 Resp: 52754

Ion Ratio Lower Upper

117 100

201 74.7 43.0 128.8

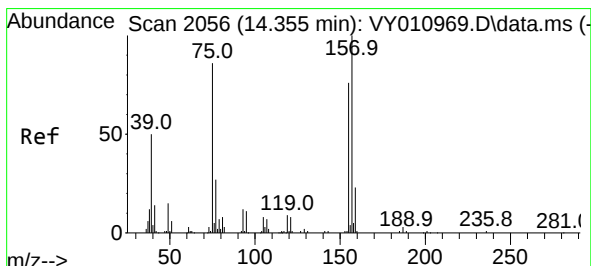
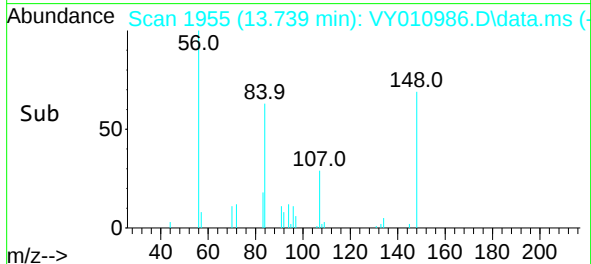
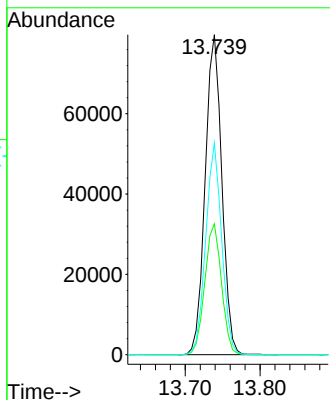
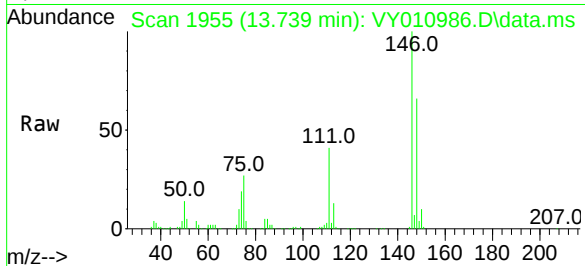




#91
1,2-Dichlorobenzene
Concen: 20.554 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

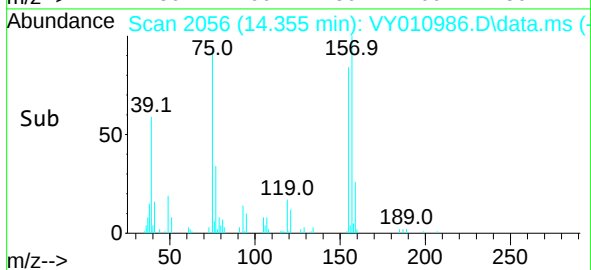
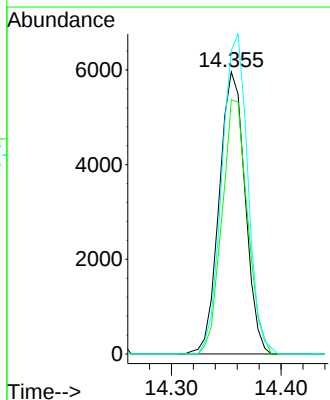
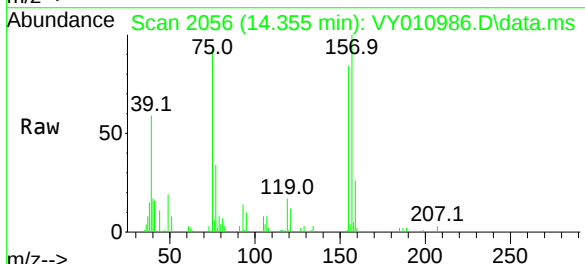
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBSD01

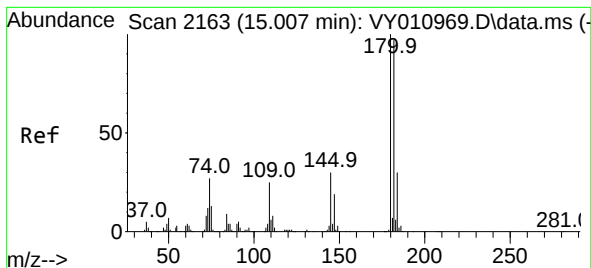
Tgt Ion:146 Resp: 123378
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.9
148 63.4 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.562 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010986.D
Acq: 18 Oct 2022 11:28

Tgt Ion: 75 Resp: 9762
Ion Ratio Lower Upper
75 100
155 88.9 38.0 113.9
157 112.7 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.259 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY010986.D

Acq: 18 Oct 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY1018SBS01

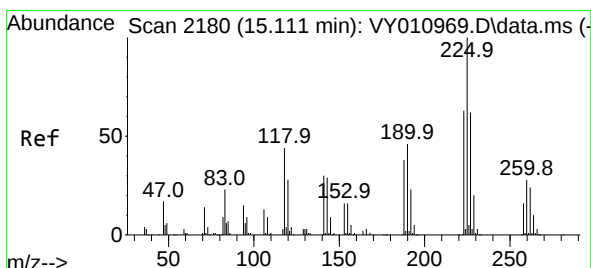
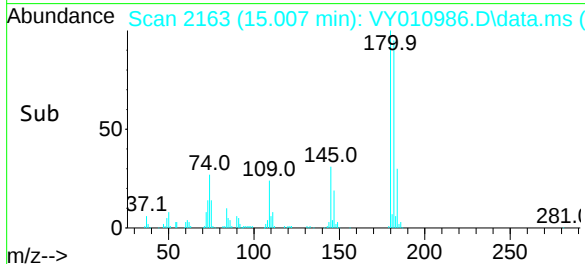
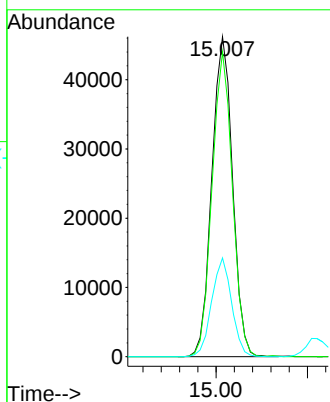
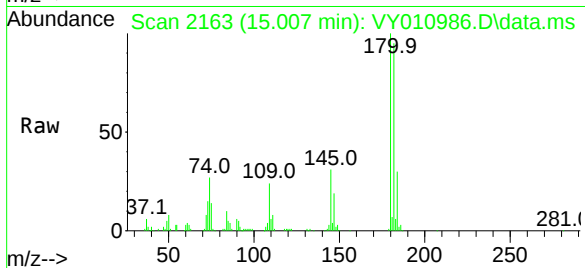
Tgt Ion:180 Resp: 72681

Ion Ratio Lower Upper

180 100

182 93.7 47.3 141.9

145 29.8 14.6 43.8



#94

Hexachlorobutadiene

Concen: 20.747 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010986.D

Acq: 18 Oct 2022 11:28

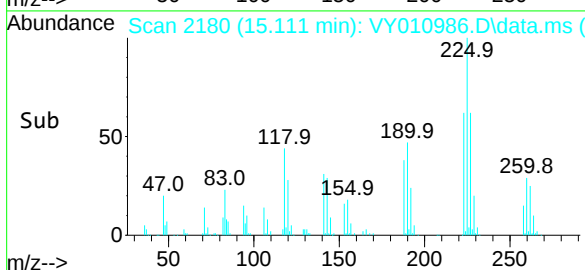
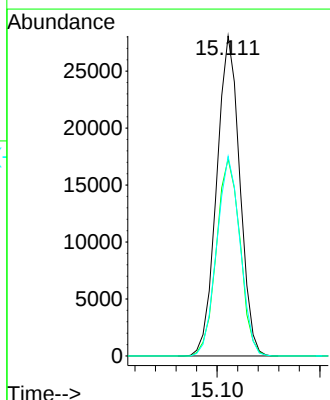
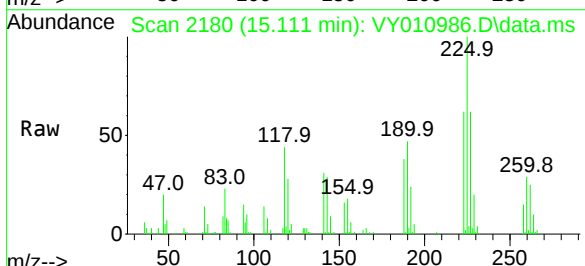
Tgt Ion:225 Resp: 43811

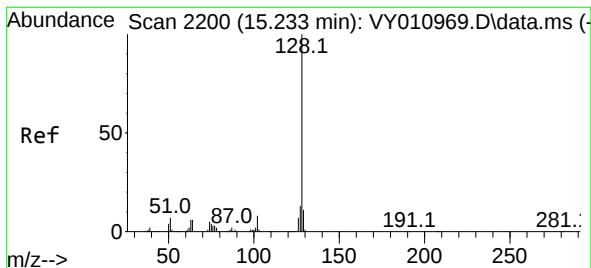
Ion Ratio Lower Upper

225 100

223 62.9 30.8 92.3

227 62.9 31.6 94.7





#95

Naphthalene

Concen: 19.948 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY010986.D

Acq: 18 Oct 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY1018SBSD01

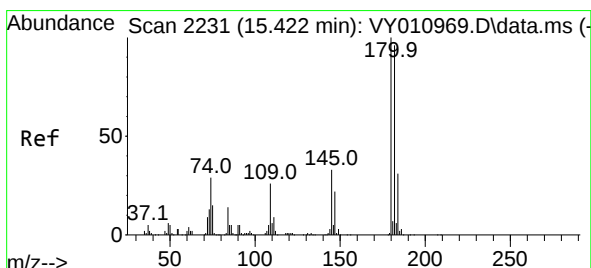
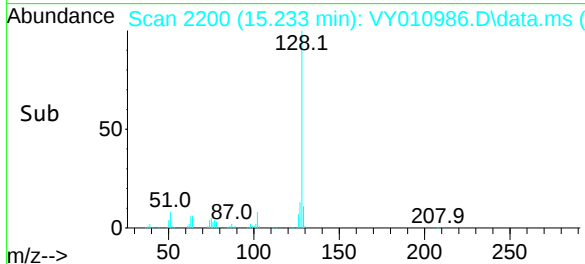
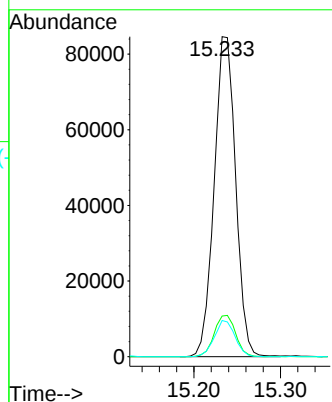
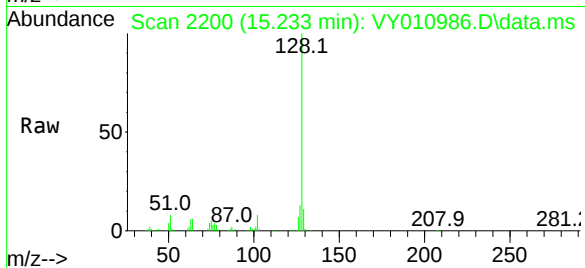
Tgt Ion:128 Resp: 145740

Ion Ratio Lower Upper

128 100

127 12.9 11.0 16.4

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 19.998 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY010986.D

Acq: 18 Oct 2022 11:28

Tgt Ion:180 Resp: 62588

Ion Ratio Lower Upper

180 100

182 94.7 47.3 141.9

145 33.1 15.3 45.9

