

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020322\
 Data File : VY007383.D
 Acq On : 03 Feb 2022 18:00
 Operator : SY/MD
 Sample : N1381-12MSD
 Misc : 5.82g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 04 08:41:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	136567	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	238358	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	202974	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	88620	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	85177	54.223	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.440%	
35) Dibromofluoromethane	7.716	113	78970	51.595	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.180%	
50) Toluene-d8	10.179	98	290190	51.318	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.640%	
62) 4-Bromofluorobenzene	12.477	95	96052	49.975	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.960%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	76365	47.760	ug/l	99
3) Chloromethane	2.113	50	86056	49.096	ug/l	99
4) Vinyl Chloride	2.247	62	90226	47.853	ug/l	96
5) Bromomethane	2.650	94	59769	52.334	ug/l	98
6) Chloroethane	2.790	64	54841	47.360	ug/l	98
7) Trichlorofluoromethane	3.125	101	153059	50.094	ug/l	91
8) Diethyl Ether	3.528	74	46462	51.229	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.893	101	83970	48.797	ug/l	91
10) Methyl Iodide	4.089	142	103183	55.623	ug/l	95
11) Tert butyl alcohol	4.954	59	38641	205.601	ug/l #	94
12) 1,1-Dichloroethene	3.869	96	81306	51.151	ug/l	83
13) Acrolein	3.723	56	40387	191.387	ug/l	97
14) Allyl chloride	4.479	41	122055	49.994	ug/l #	96
15) Acrylonitrile	5.162	53	111582	261.866	ug/l	99
16) Acetone	3.942	43	147313	288.751	ug/l	94
17) Carbon Disulfide	4.192	76	257664	51.635	ug/l	99
18) Methyl Acetate	4.473	43	51432	53.824	ug/l #	90
19) Methyl tert-butyl Ether	5.216	73	233101	52.052	ug/l	97
20) Methylene Chloride	4.710	84	87364	52.974	ug/l	89
21) trans-1,2-Dichloroethene	5.216	96	89476	50.883	ug/l	91
22) Diisopropyl ether	6.119	45	257193	50.277	ug/l #	92
23) Vinyl Acetate	6.058	43	848957	254.465	ug/l #	94
24) 1,1-Dichloroethane	6.015	63	158478	51.295	ug/l	98
25) 2-Butanone	6.984	43	166041	269.377	ug/l #	84
26) 2,2-Dichloropropane	6.978	77	147230	49.803	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	101121	52.062	ug/l	90
28) Bromochloromethane	7.332	49	61803	51.160	ug/l #	85
29) Tetrahydrofuran	7.344	42	95411	267.872	ug/l #	88
30) Chloroform	7.503	83	166203	51.713	ug/l	99
31) Cyclohexane	7.783	56	138387	45.148	ug/l	92
32) 1,1,1-Trichloroethane	7.704	97	154196	51.621	ug/l	96
36) 1,1-Dichloropropene	7.917	75	128543	48.039	ug/l	99
37) Ethyl Acetate	7.070	43	65689	49.379	ug/l	96
38) Carbon Tetrachloride	7.899	117	136603	48.592	ug/l	99
39) Methylcyclohexane	9.179	83	136761	40.698	ug/l	92
40) Benzene	8.161	78	352613	49.715	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	90410	136.764	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	108963	50.537	ug/l	95
43) Isopropyl Acetate	8.271	43	128082	51.483	ug/l #	92
44) Trichloroethene	8.935	130	96003	50.060	ug/l	92
45) 1,2-Dichloropropane	9.216	63	85385	48.821	ug/l	96
46) Dibromomethane	9.301	93	52158	50.126	ug/l	92
47) Bromodichloromethane	9.496	83	125093	49.715	ug/l	100
48) Methyl methacrylate	9.289	41	57244	50.879	ug/l #	86
49) 1,4-Dioxane	9.295	88	13064	1146.182	ug/l	92
51) 4-Methyl-2-Pentanone	10.069	43	330033	261.568	ug/l	92
52) Toluene	10.240	92	221137	49.484	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	129168	49.139	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	147242	50.010	ug/l #	83
55) 1,1,2-Trichloroethane	10.642	97	71084	52.016	ug/l	99
56) Ethyl methacrylate	10.508	69	99750	52.552	ug/l	85
57) 1,3-Dichloropropane	10.789	76	121872	50.298	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	218364	221.158	ug/l	96
59) 2-Hexanone	10.831	43	245946	267.370	ug/l	90
60) Dibromochloromethane	10.984	129	85810	50.437	ug/l	99
61) 1,2-Dibromoethane	11.087	107	68229	50.464	ug/l	99
64) Tetrachloroethene	10.715	164	82468	51.772	ug/l	95
65) Chlorobenzene	11.514	112	228561	50.619	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	86936	51.577	ug/l	97
67) Ethyl Benzene	11.593	91	426692	49.799	ug/l	100
68) m/p-Xylenes	11.703	106	317421	100.023	ug/l	99
69) o-Xylene	12.026	106	151479	50.486	ug/l	99
70) Styrene	12.044	104	256538	51.867	ug/l	99
71) Bromoform	12.203	173	48692	52.358	ug/l #	98
73) Isopropylbenzene	12.325	105	397221	49.045	ug/l	98
74) N-amyl acetate	12.142	43	116617	58.170	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	78378	52.992	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	104956	99.623	ug/l #	100
77) Bromobenzene	12.605	156	87322	51.184	ug/l	98
78) n-propylbenzene	12.666	91	469805	47.890	ug/l	99
79) 2-Chlorotoluene	12.752	91	268822	49.493	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	321746	48.697	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.374	75	26340	50.089	ug/l	88
82) 4-Chlorotoluene	12.849	91	273237	48.980	ug/l	98
83) tert-Butylbenzene	13.075	119	270864	47.092	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	317102	48.744	ug/l	98
85) sec-Butylbenzene	13.252	105	383648	44.469	ug/l	98
86) p-Isopropyltoluene	13.367	119	315688	44.919	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	162334	49.076	ug/l	98
88) 1,4-Dichlorobenzene	13.441	146	160593	48.705	ug/l	97
89) n-Butylbenzene	13.690	91	279111	41.262	ug/l	99
90) Hexachloroethane	13.959	117	60371	45.454	ug/l	79
91) 1,2-Dichlorobenzene	13.733	146	146625	50.360	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	13318	55.409	ug/l	87
93) 1,2,4-Trichlorobenzene	15.001	180	75924	44.034	ug/l	93
94) Hexachlorobutadiene	15.111	225	25444	26.657	ug/l	97
95) Naphthalene	15.233	128	200927	56.076	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	65534	45.027	ug/l #	91

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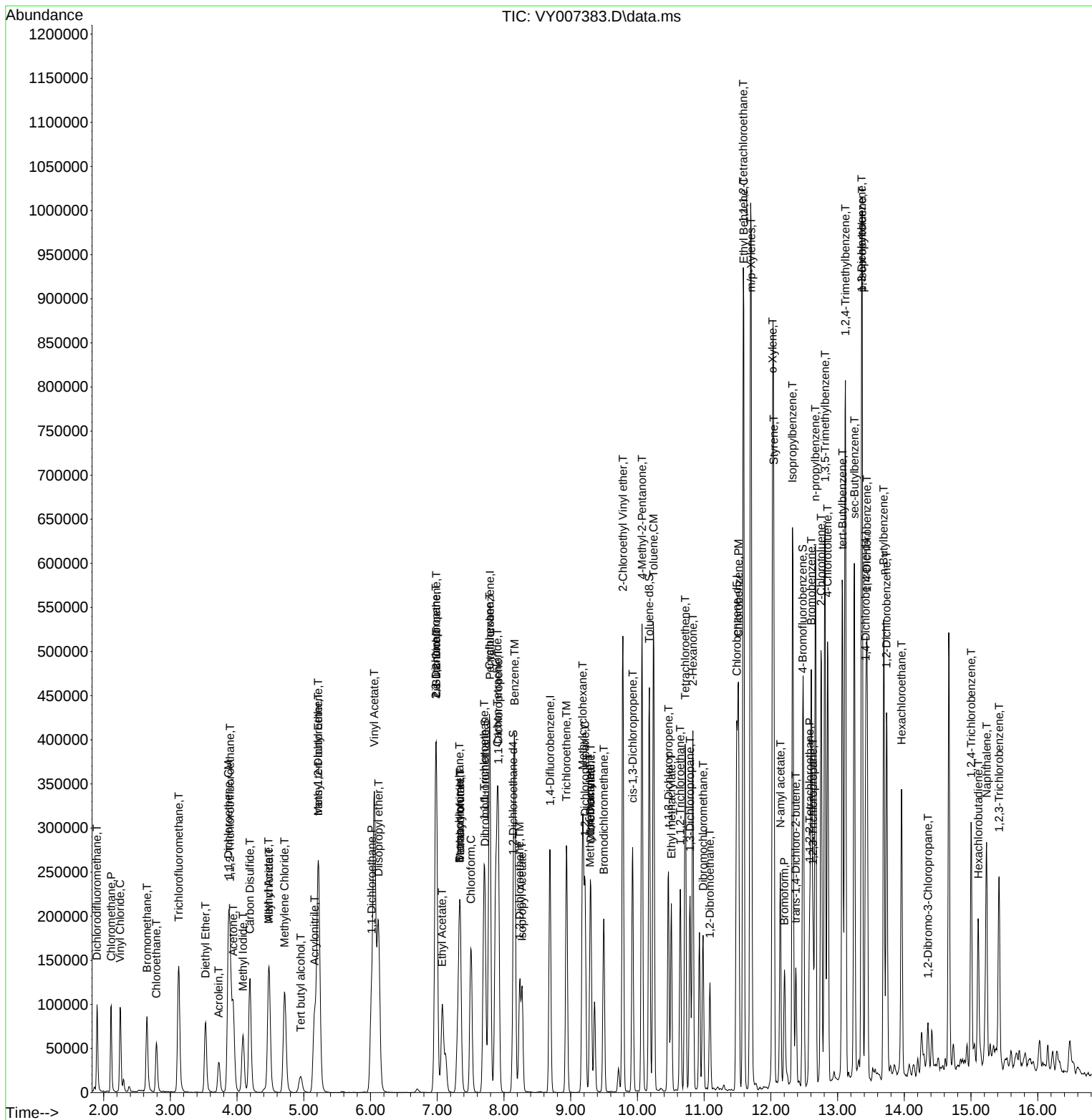
Instrument :
MSVOA_Y
ClientSampleId :

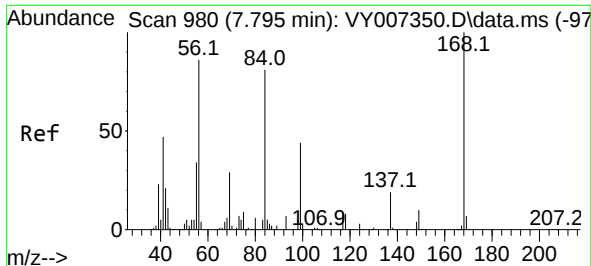
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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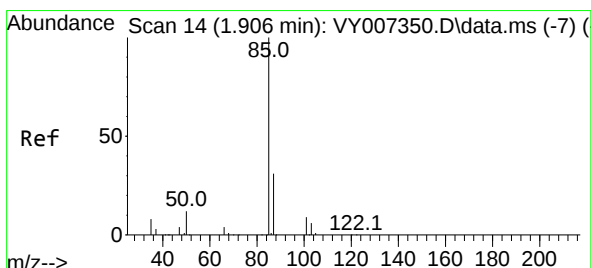
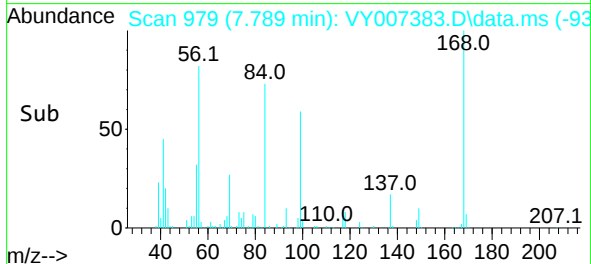
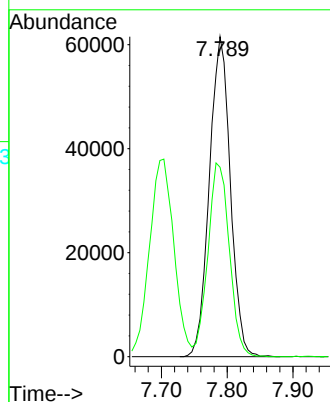
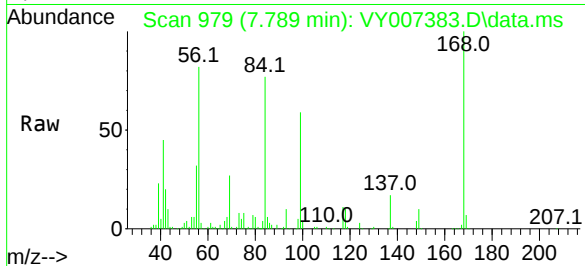




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007383.D
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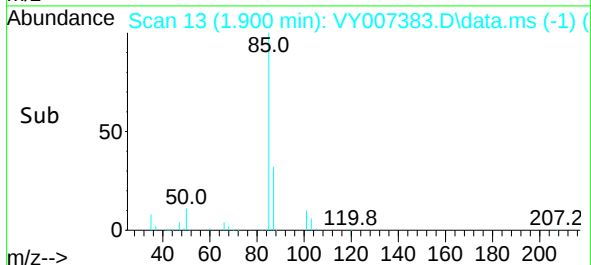
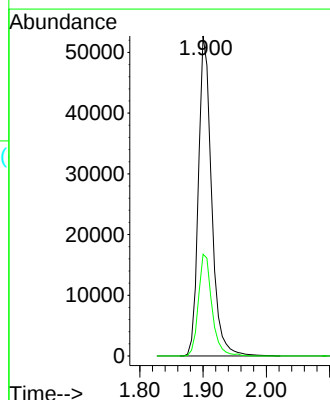
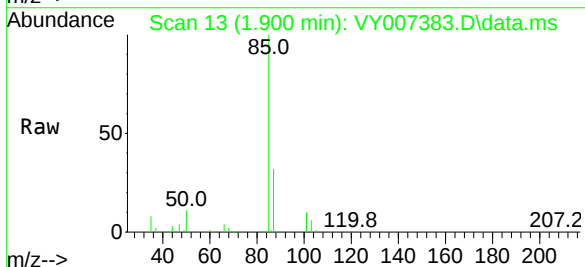
Instrument :
MSVOA_Y
ClientSampleId :

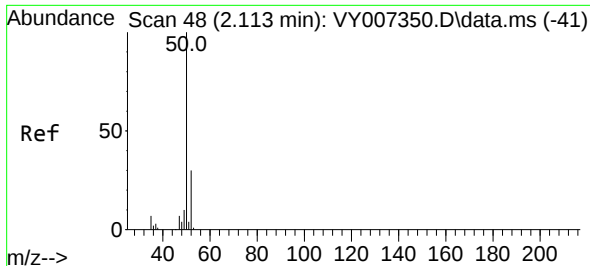
Tgt Ion:168 Resp: 136567
Ion Ratio Lower Upper
168 100
99 59.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 47.760 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

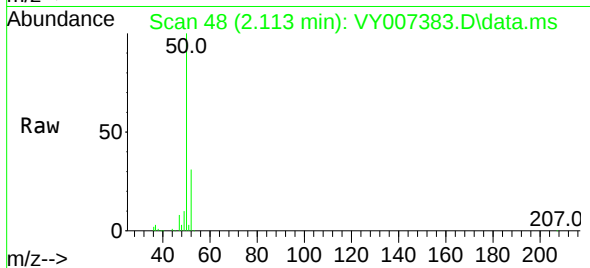
Tgt Ion: 85 Resp: 76365
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2



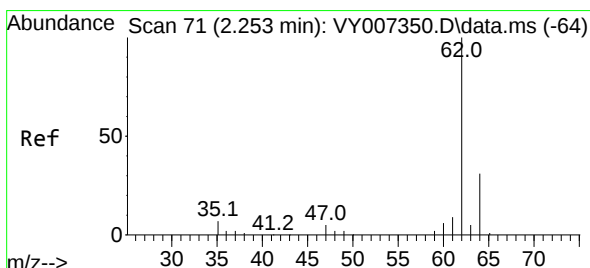
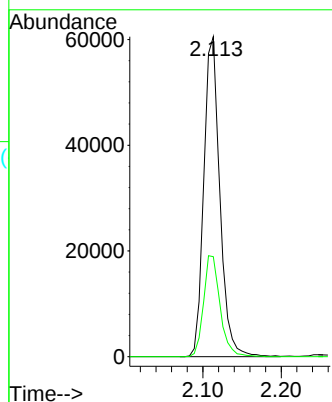
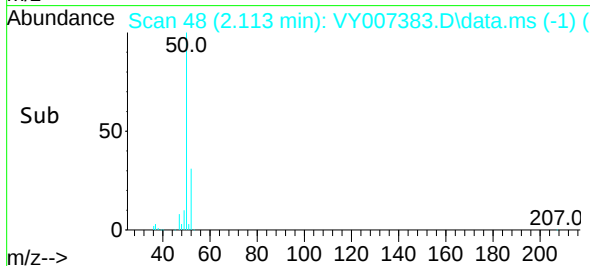


#3
Chloromethane
Concen: 49.096 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

Instrument :
MSVOA_Y
ClientSampleId :

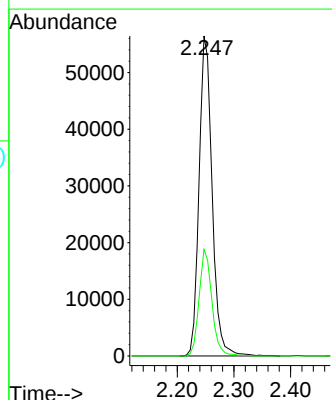
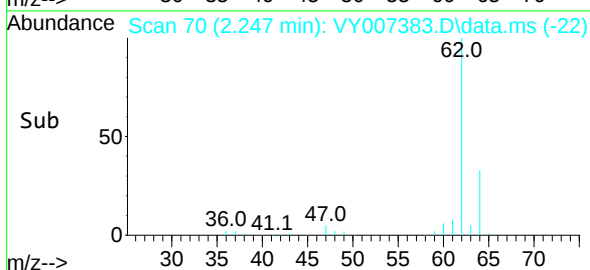
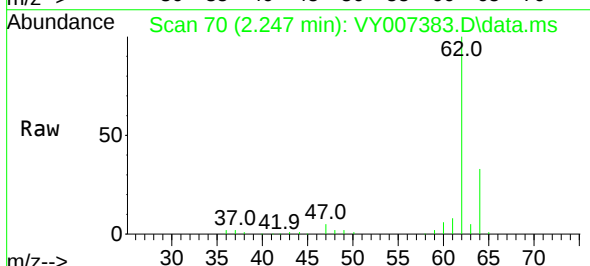


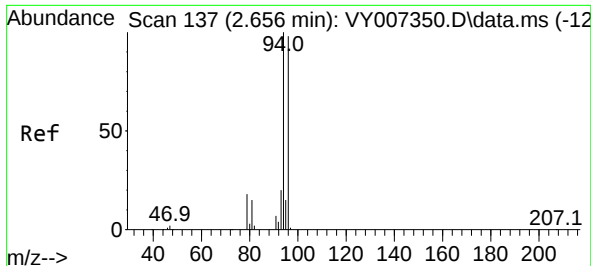
Tgt Ion: 50 Resp: 86056
Ion Ratio Lower Upper
50 100
52 31.3 24.6 37.0



#4
Vinyl Chloride
Concen: 47.853 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

Tgt Ion: 62 Resp: 90226
Ion Ratio Lower Upper
62 100
64 33.3 25.0 37.6

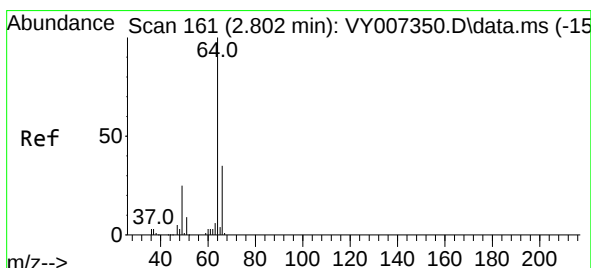
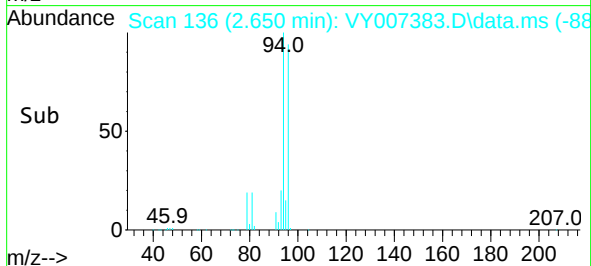
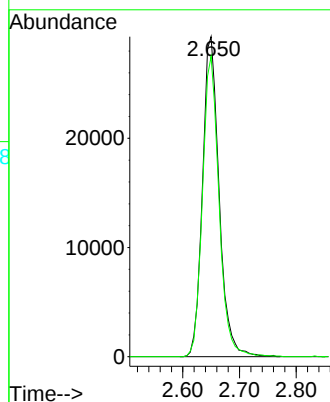
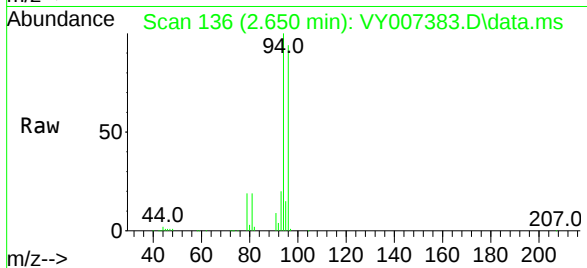




#5
Bromomethane
Concen: 52.334 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

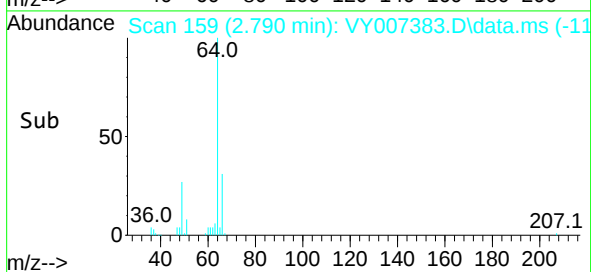
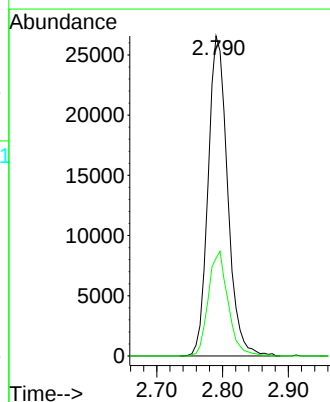
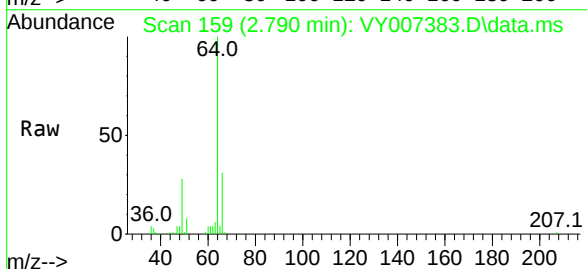
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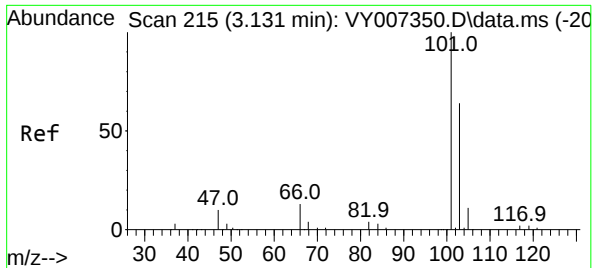
Tgt Ion: 94 Resp: 59769
Ion Ratio Lower Upper
94 100
96 93.8 73.5 110.3



#6
Chloroethane
Concen: 47.360 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.012 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

Tgt Ion: 64 Resp: 54841
Ion Ratio Lower Upper
64 100
66 30.6 25.4 38.0

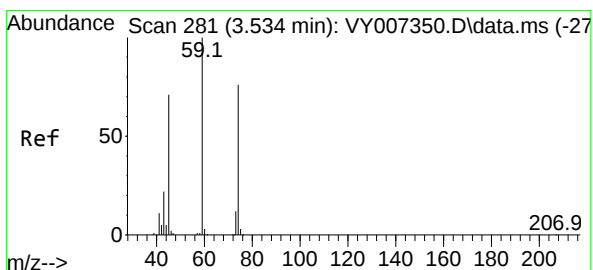
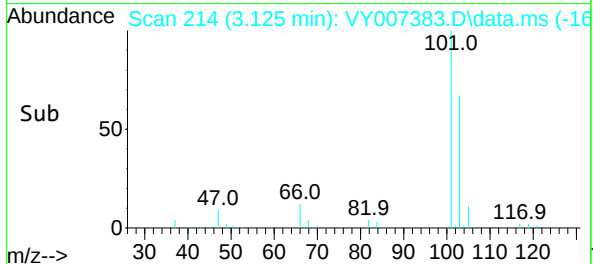
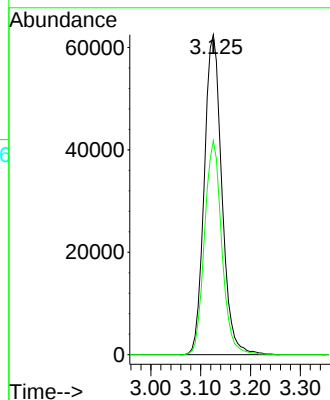
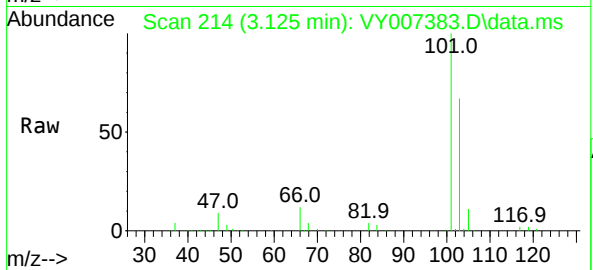




#7
Trichlorofluoromethane
Concen: 50.094 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

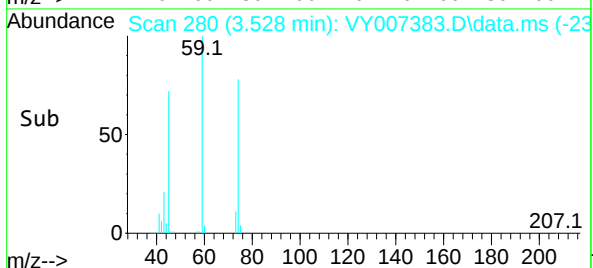
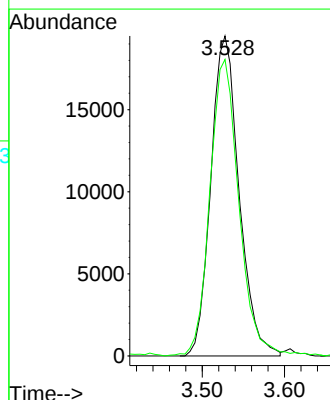
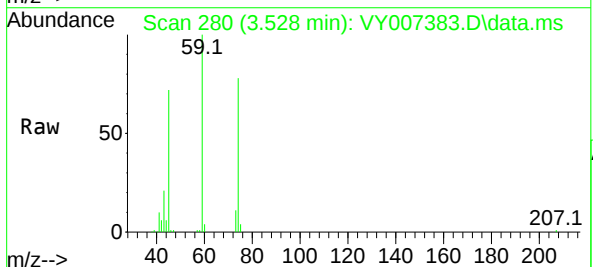
Instrument :
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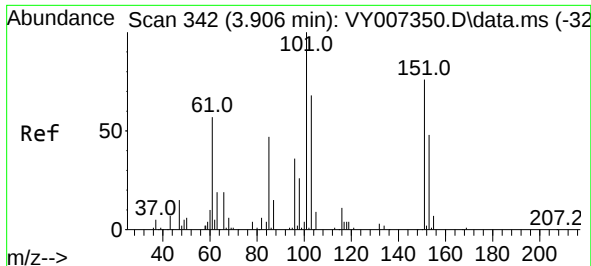
Tgt Ion:101 Resp: 153059
Ion Ratio Lower Upper
101 100
103 66.9 48.0 72.0



#8
Diethyl Ether
Concen: 51.229 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

Tgt Ion: 74 Resp: 46462
Ion Ratio Lower Upper
74 100
45 95.6 55.1 165.5

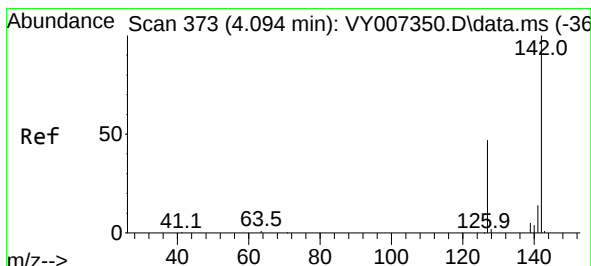
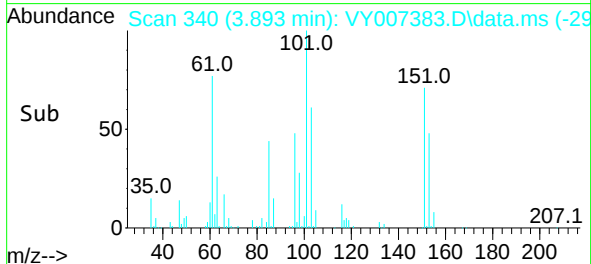
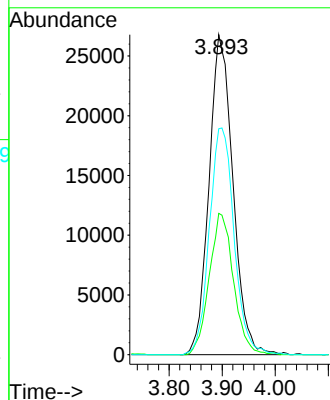
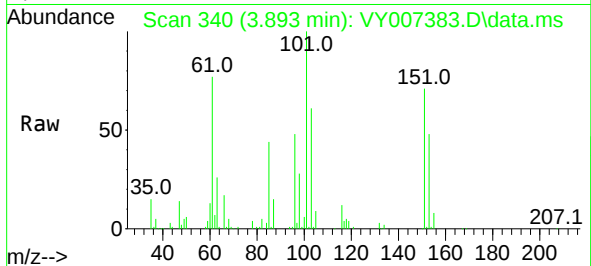




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.797 ug/l
RT: 3.893 min Scan# 34
Delta R.T. -0.012 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

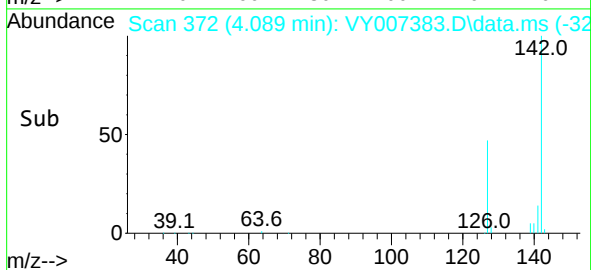
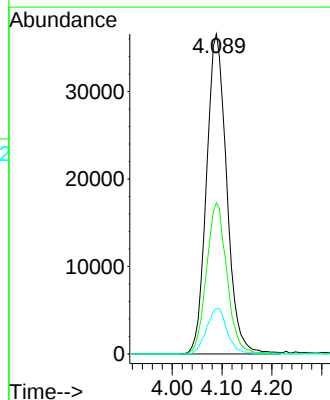
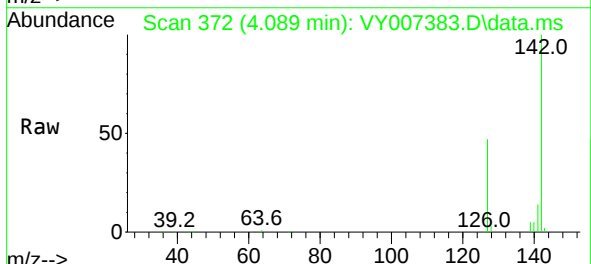
Instrument :
MSVOA_Y
ClientSampleId :

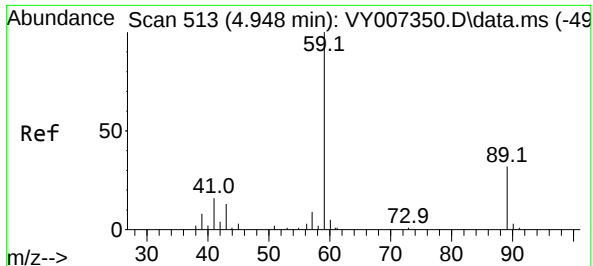
Tgt Ion:101 Resp: 83970
Ion Ratio Lower Upper
101 100
85 44.8 40.6 60.8
151 73.4 64.9 97.3



#10
Methyl Iodide
Concen: 55.623 ug/l
RT: 4.089 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

Tgt Ion:142 Resp: 103183
Ion Ratio Lower Upper
142 100
127 47.7 41.5 62.3
141 14.5 11.9 17.9





#11

Tert butyl alcohol

Concen: 205.601 ug/l

RT: 4.954 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY007383.D

Acq: 03 Feb 2022 18:00

Instrument :

MSVOA_Y

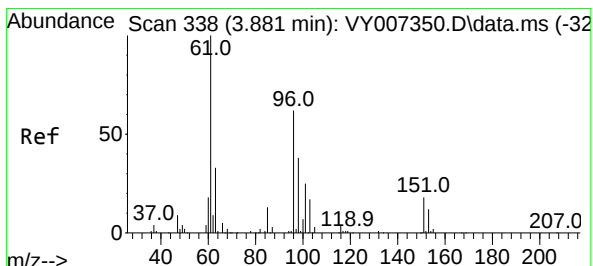
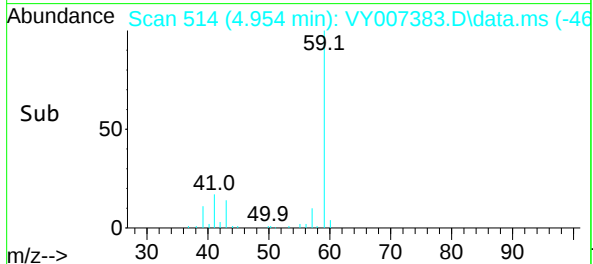
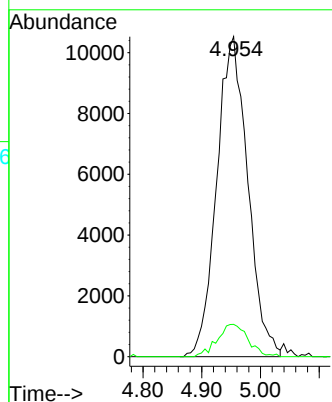
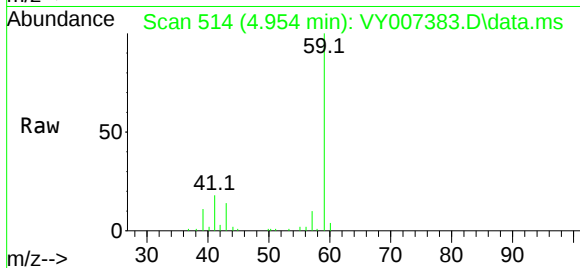
ClientSampleId :

Tgt Ion: 59 Resp: 38641

Ion Ratio Lower Upper

59 100

57 10.1 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 51.151 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.012 min

Lab File: VY007383.D

Acq: 03 Feb 2022 18:00

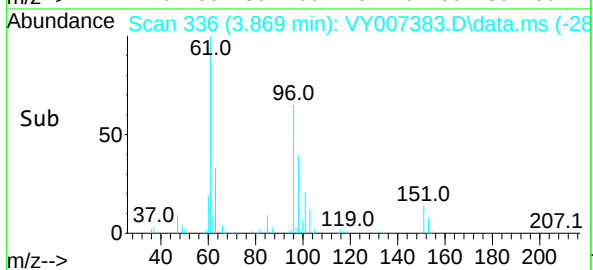
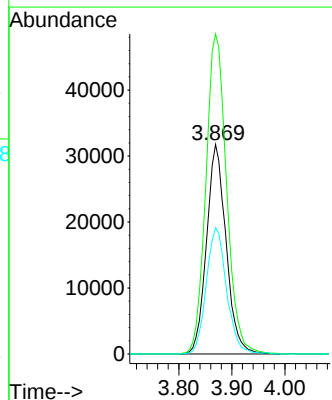
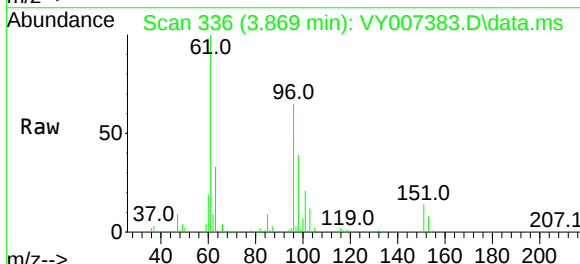
Tgt Ion: 96 Resp: 81306

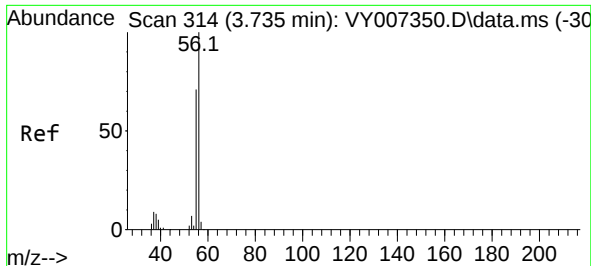
Ion Ratio Lower Upper

96 100

61 152.7 145.8 218.6

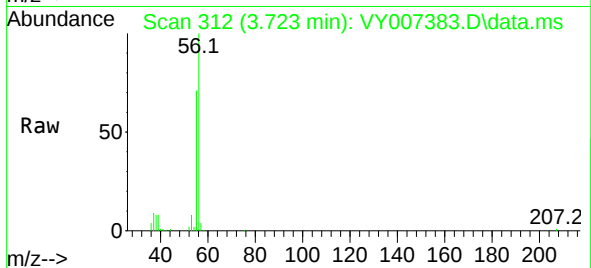
98 60.2 52.5 78.7



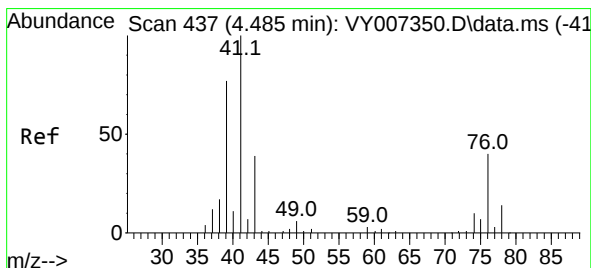
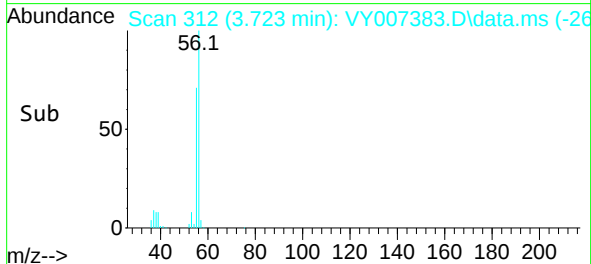
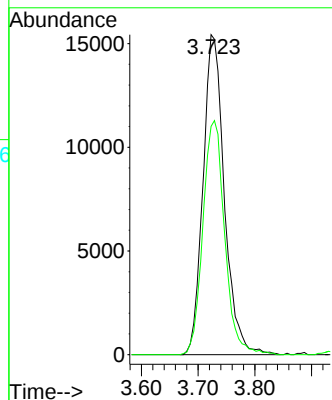


#13
Acrolein
Concen: 191.387 ug/l
RT: 3.723 min Scan# 311
Delta R.T. -0.012 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

Instrument :
MSVOA_Y
ClientSampleId :

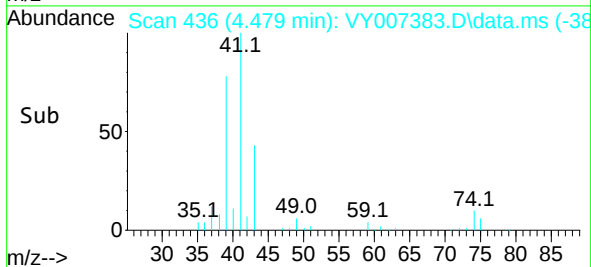
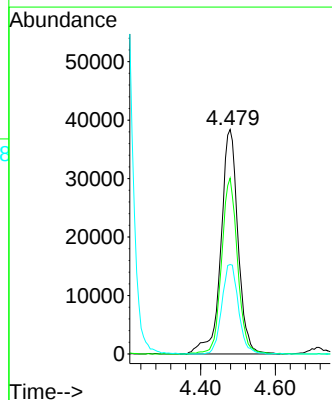
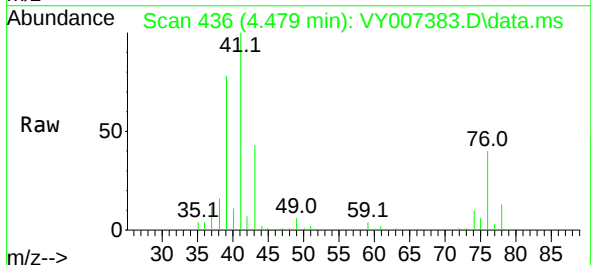


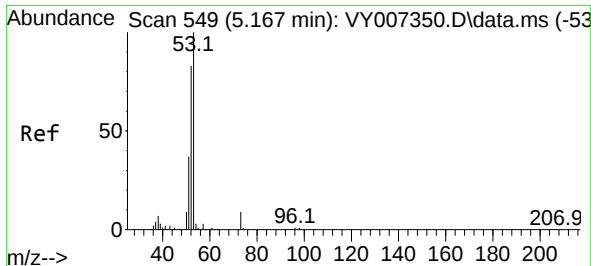
Tgt Ion: 56 Resp: 40387
Ion Ratio Lower Upper
56 100
55 74.6 57.6 86.4



#14
Allyl chloride
Concen: 49.994 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

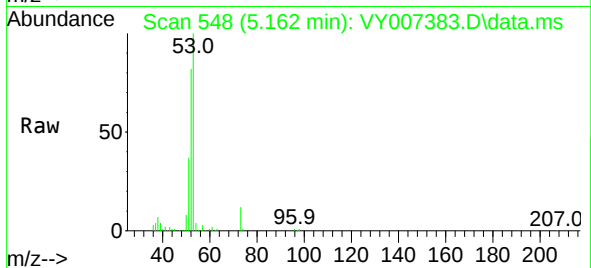
Tgt Ion: 41 Resp: 122055
Ion Ratio Lower Upper
41 100
39 73.2 58.8 88.2
76 38.7 25.1 37.7#



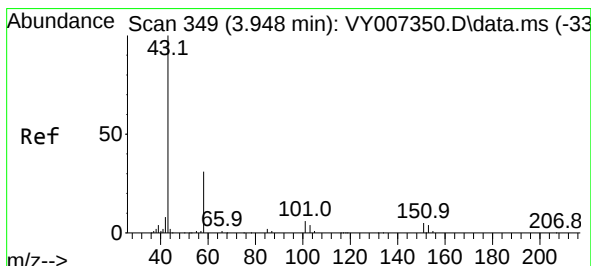
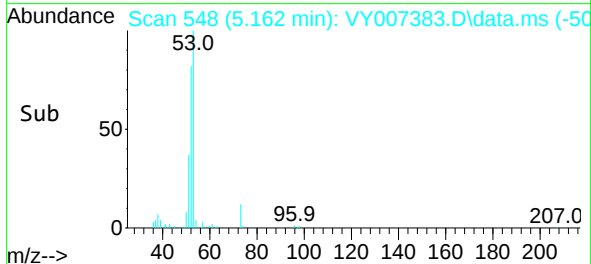
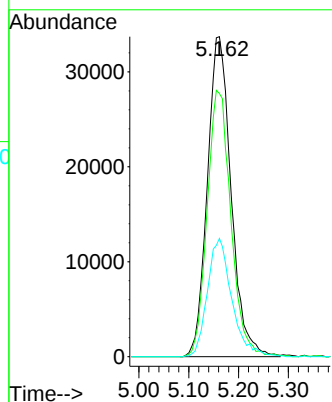


#15
Acrylonitrile
Concen: 261.866 ug/l
RT: 5.162 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

Instrument :
MSVOA_Y
ClientSampleId :

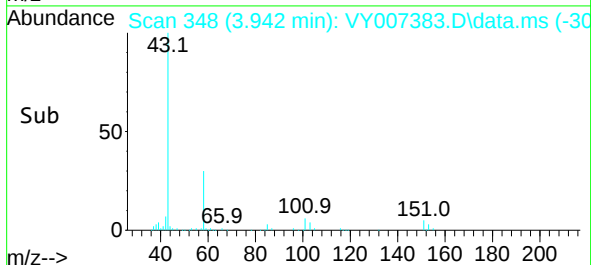
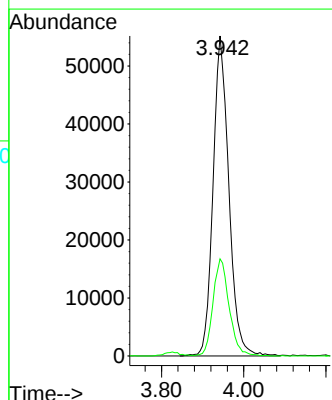
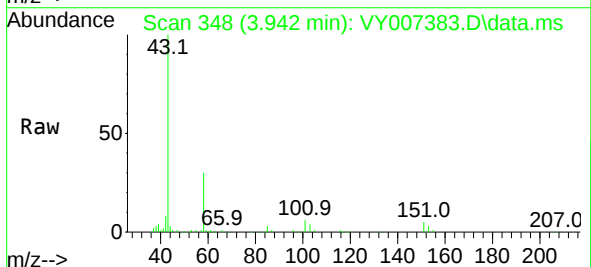


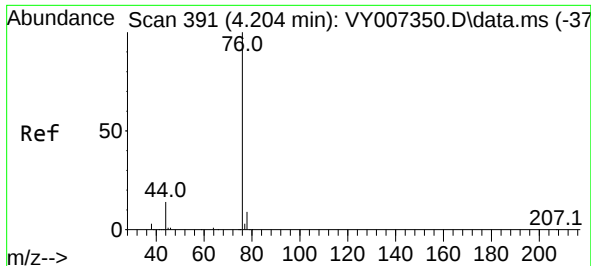
Tgt Ion: 53 Resp: 111582
Ion Ratio Lower Upper
53 100
52 83.2 67.0 100.4
51 37.9 29.8 44.6



#16
Acetone
Concen: 288.751 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

Tgt Ion: 43 Resp: 147313
Ion Ratio Lower Upper
43 100
58 30.4 22.0 33.0

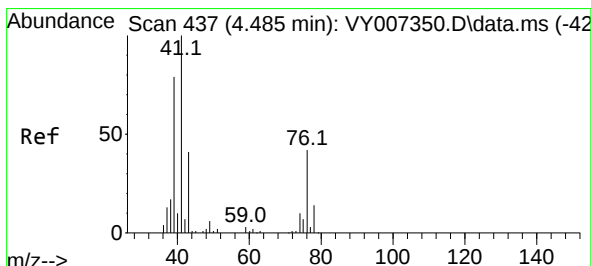
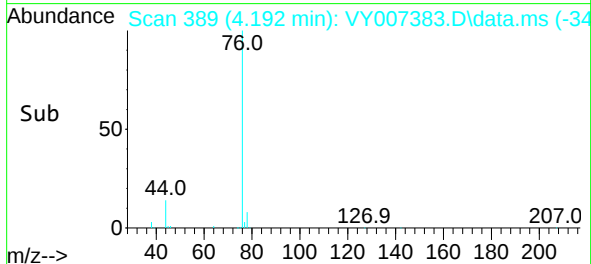
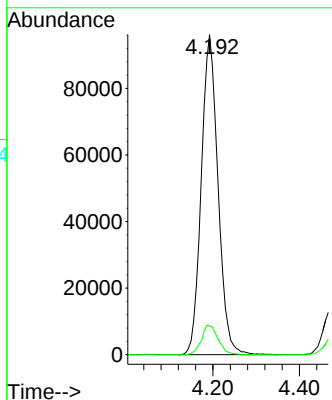
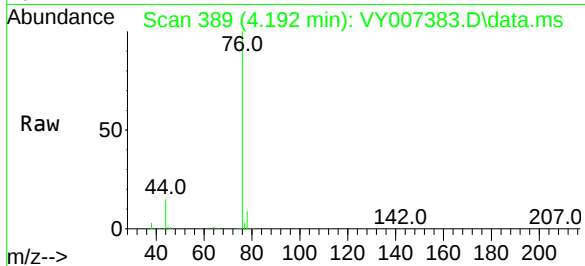




#17
Carbon Disulfide
Concen: 51.635 ug/l
RT: 4.192 min Scan# 391
Delta R.T. -0.012 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

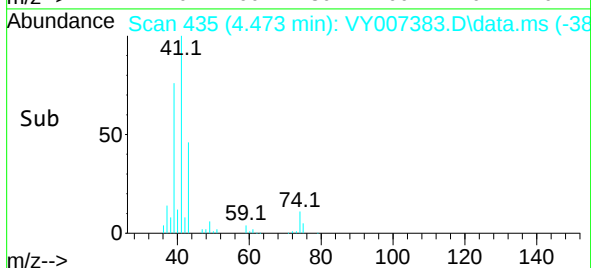
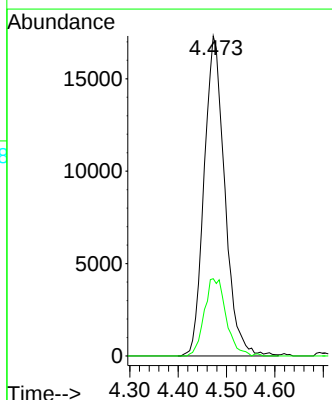
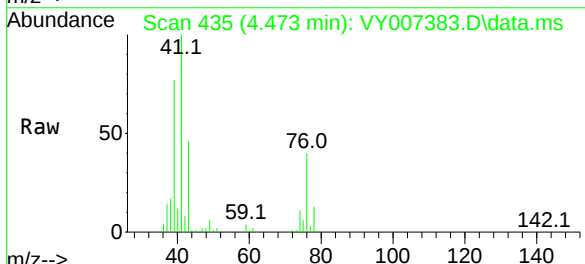
Instrument :
MSVOA_Y
ClientSampleId :

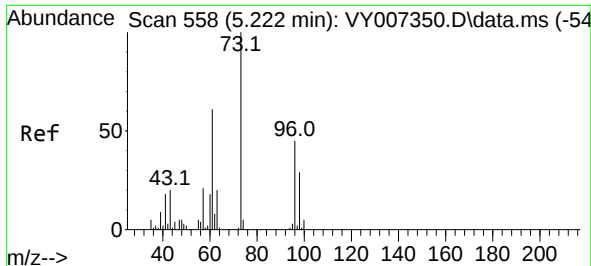
Tgt Ion: 76 Resp: 257664
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 53.824 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.012 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

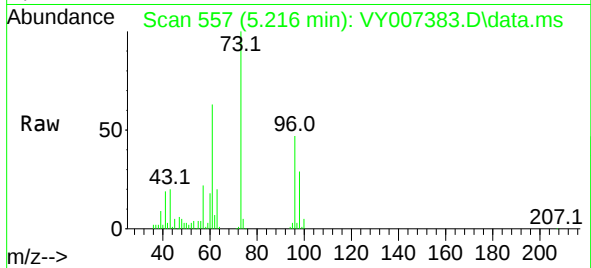
Tgt Ion: 43 Resp: 51432
Ion Ratio Lower Upper
43 100
74 25.4 16.6 24.8#



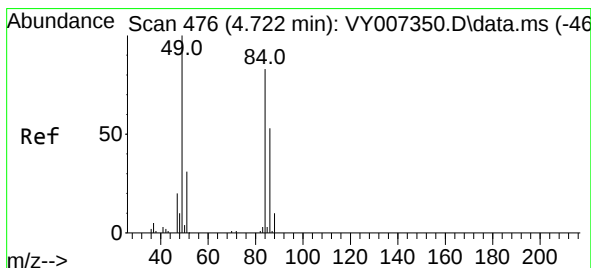
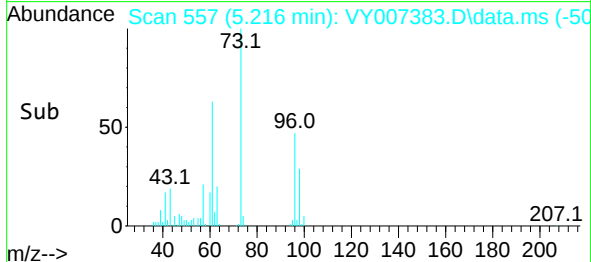
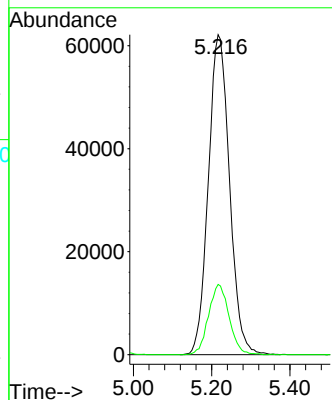


#19
Methyl tert-butyl Ether
Concen: 52.052 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

Instrument :
MSVOA_Y
ClientSampleId :

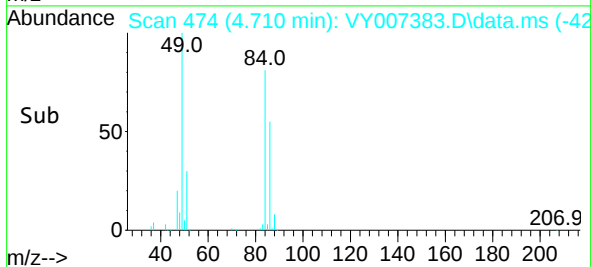
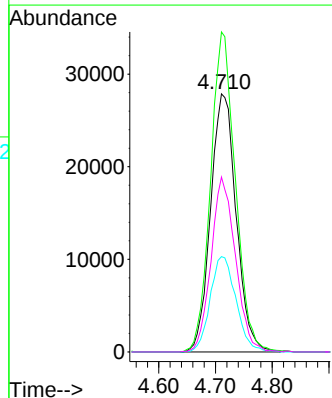
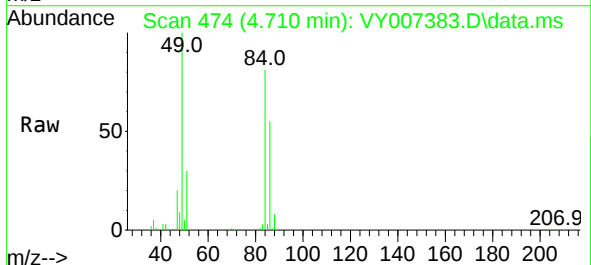


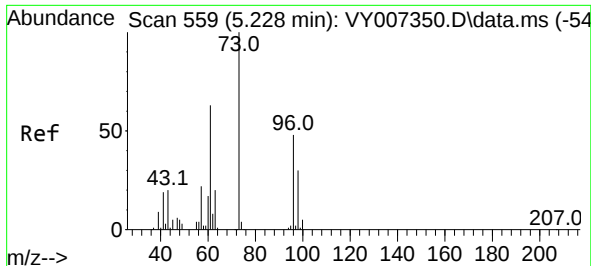
Tgt Ion: 73 Resp: 233101
Ion Ratio Lower Upper
73 100
57 22.0 18.6 27.8



#20
Methylene Chloride
Concen: 52.974 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.012 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

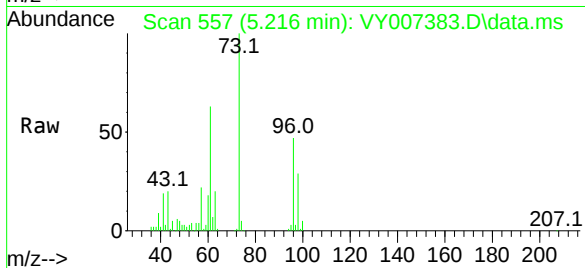
Tgt Ion: 84 Resp: 87364
Ion Ratio Lower Upper
84 100
49 124.0 114.4 171.6
51 36.9 35.3 52.9
86 67.7 53.7 80.5



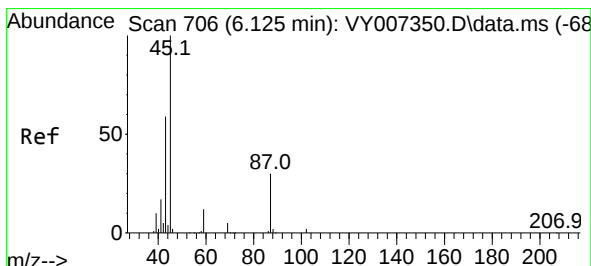
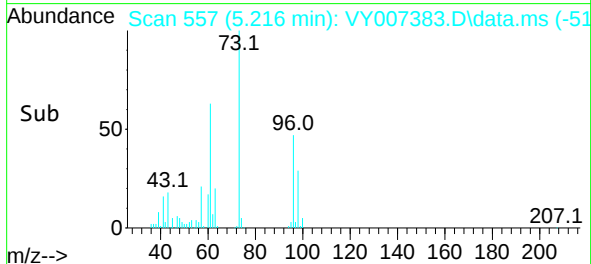
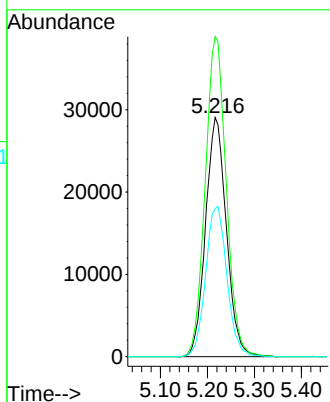


#21
trans-1,2-Dichloroethene
Concen: 50.883 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

Instrument :
MSVOA_Y
ClientSampleId :

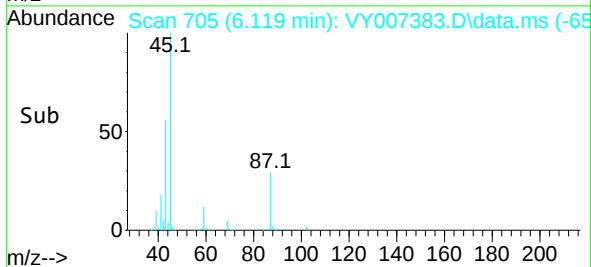
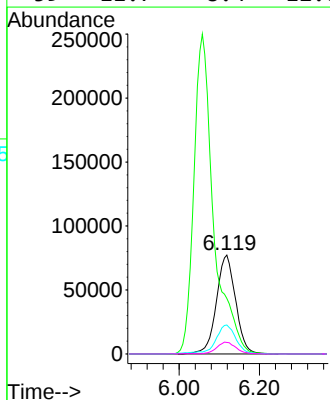
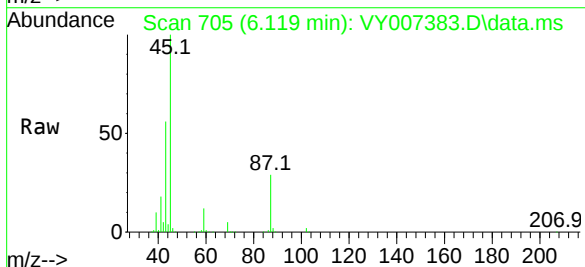


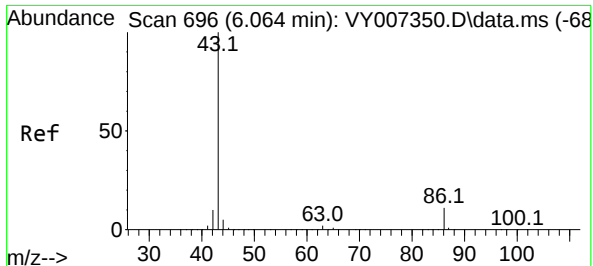
Tgt Ion: 96 Resp: 89476
Ion Ratio Lower Upper
96 100
61 133.8 120.5 180.7
98 61.9 49.8 74.8



#22
Diisopropyl ether
Concen: 50.277 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

Tgt Ion: 45 Resp: 257193
Ion Ratio Lower Upper
45 100
43 55.9 49.3 73.9
87 29.4 19.2 28.8#
59 11.7 8.4 12.6

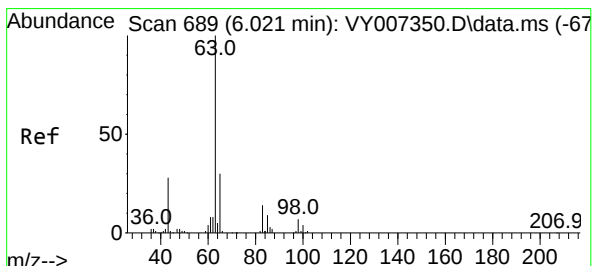
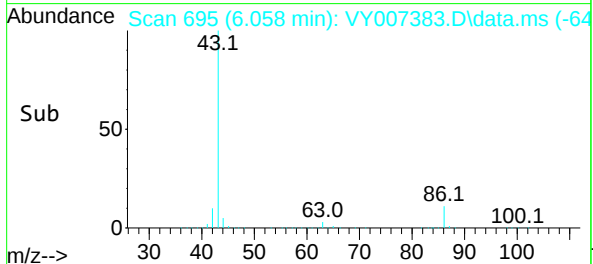
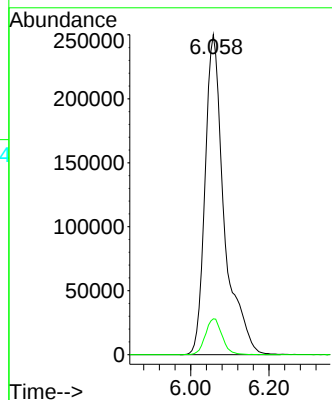
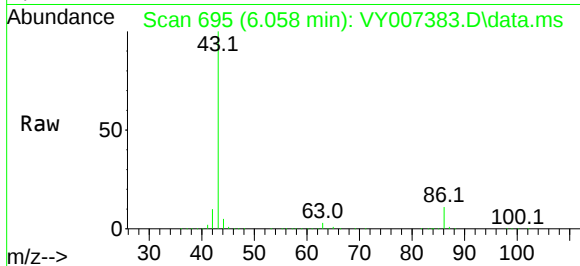




#23
 Vinyl Acetate
 Concen: 254.465 ug/l
 RT: 6.058 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY007383.D
 Acq: 03 Feb 2022 18:00

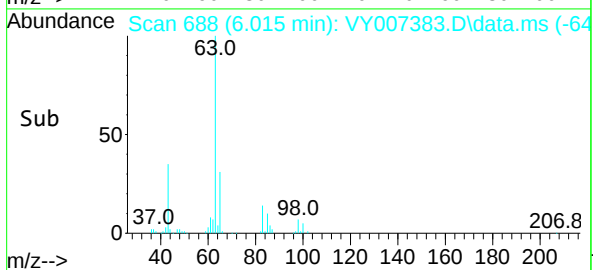
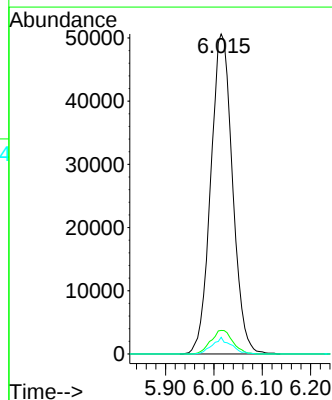
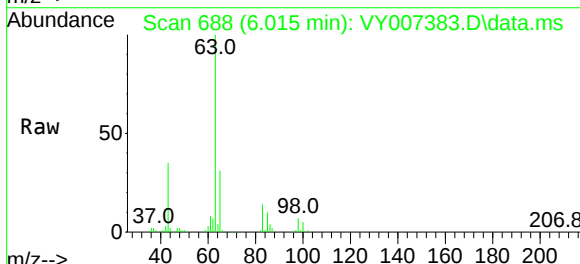
Instrument :
 MSVOA_Y
 ClientSampleId :

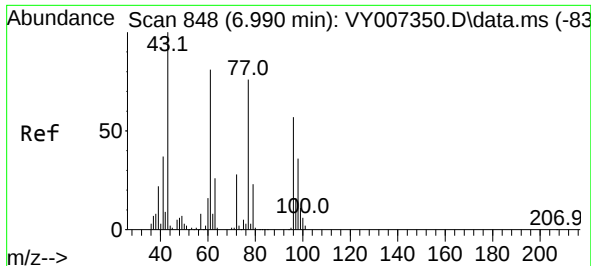
Tgt Ion: 43 Resp: 848957
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 51.295 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY007383.D
 Acq: 03 Feb 2022 18:00

Tgt Ion: 63 Resp: 158478
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 5.2 2.0 5.8





#25

2-Butanone

Concen: 269.377 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY007383.D

Acq: 03 Feb 2022 18:00

Instrument :

MSVOA_Y

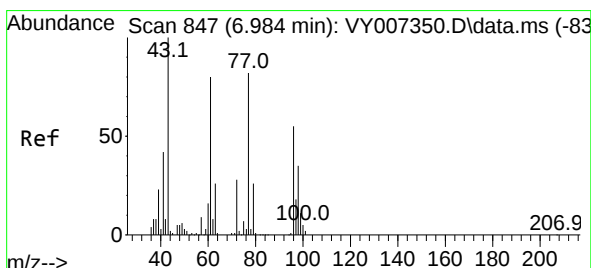
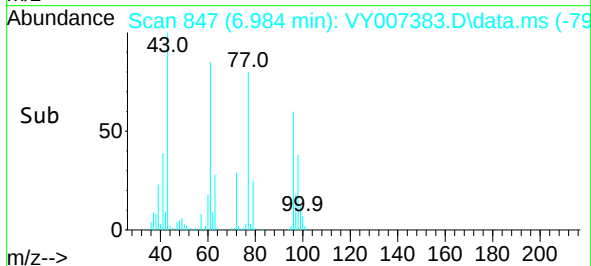
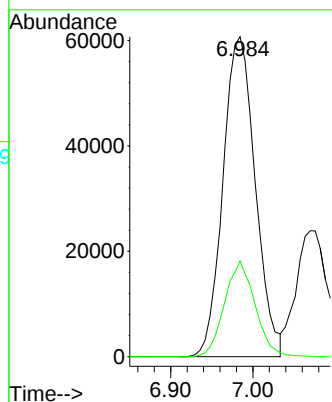
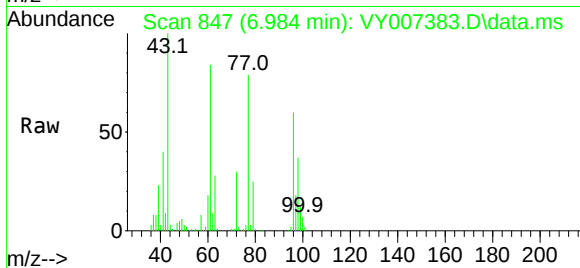
ClientSampleId :

Tgt Ion: 43 Resp: 166041

Ion Ratio Lower Upper

43 100

72 29.9 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 49.803 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY007383.D

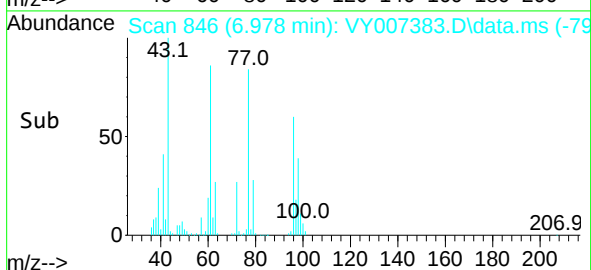
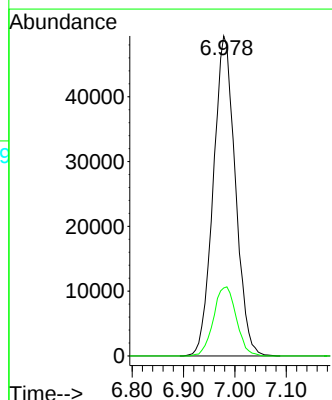
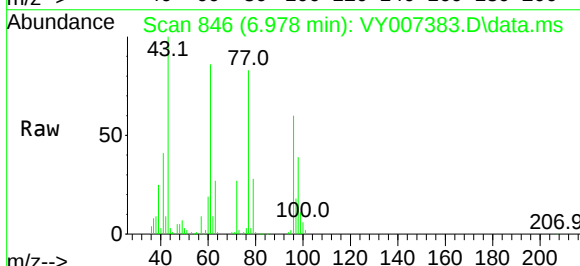
Acq: 03 Feb 2022 18:00

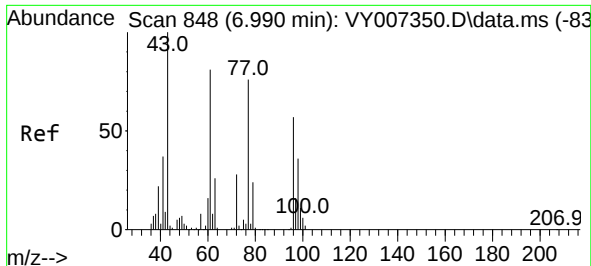
Tgt Ion: 77 Resp: 147230

Ion Ratio Lower Upper

77 100

97 22.3 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 52.062 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.006 min

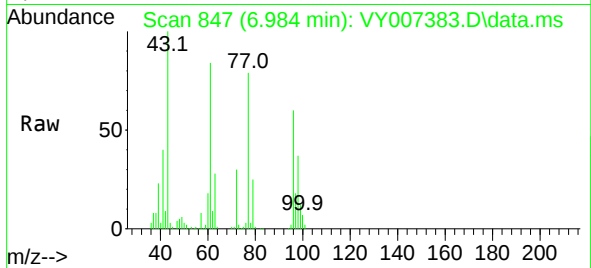
Lab File: VY007383.D

Acq: 03 Feb 2022 18:00

Instrument :

MSVOA_Y

ClientSampleId :



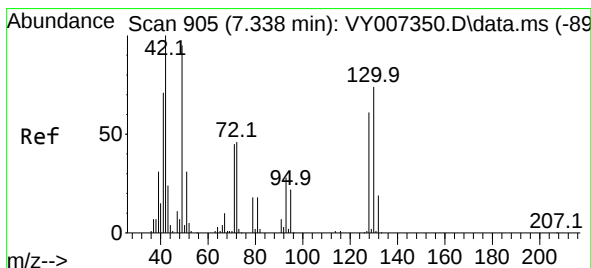
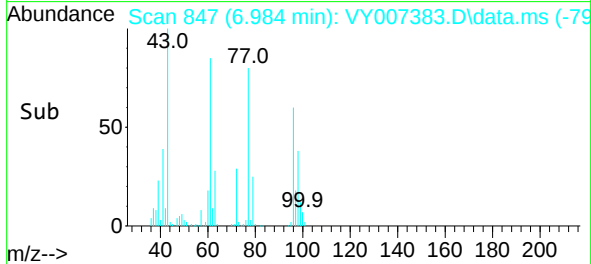
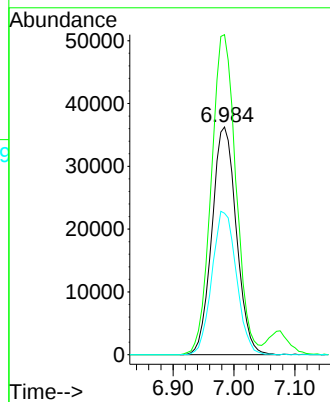
Tgt Ion: 96 Resp: 101121

Ion Ratio Lower Upper

96 100

61 142.0 0.0 319.8

98 63.1 0.0 127.0



#28

Bromochloromethane

Concen: 51.160 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.006 min

Lab File: VY007383.D

Acq: 03 Feb 2022 18:00

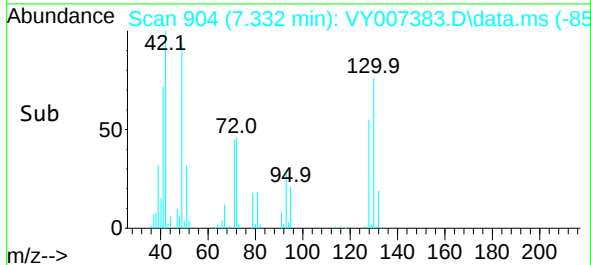
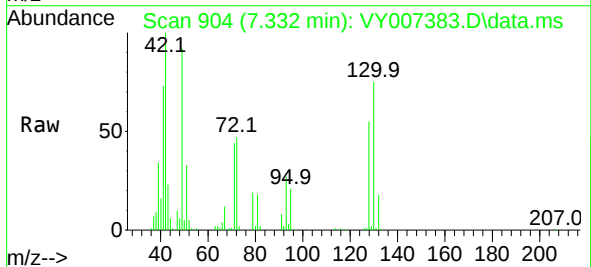
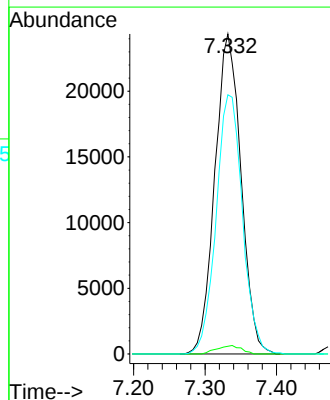
Tgt Ion: 49 Resp: 61803

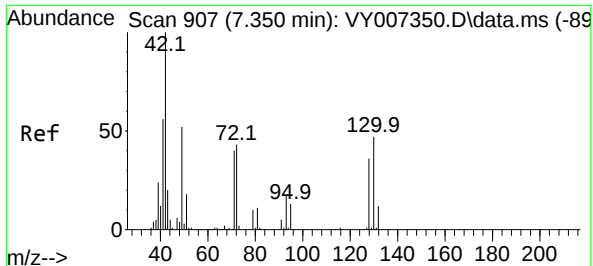
Ion Ratio Lower Upper

49 100

129 2.5 0.0 2.2#

130 81.5 55.4 83.0





#29

Tetrahydrofuran

Concen: 267.872 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY007383.D

Acq: 03 Feb 2022 18:00

Instrument :

MSVOA_Y

ClientSampleId :

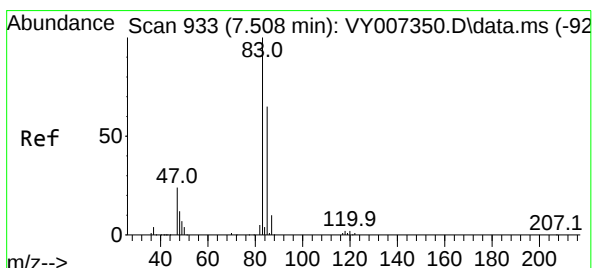
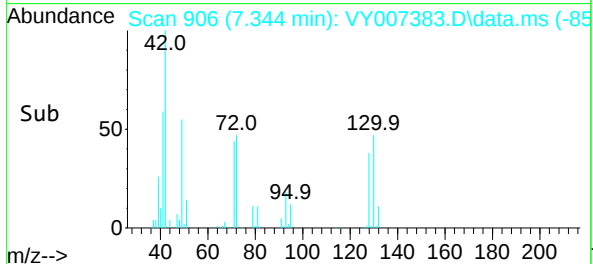
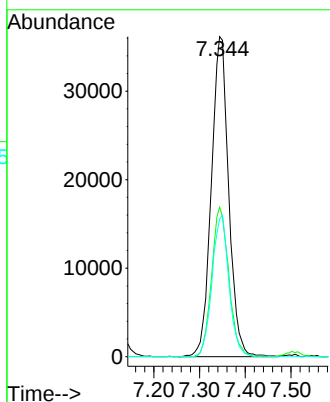
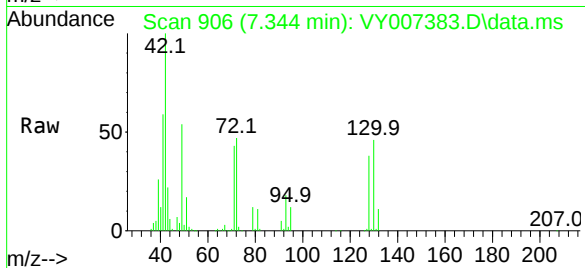
Tgt Ion: 42 Resp: 95411

Ion Ratio Lower Upper

42 100

72 46.0 30.3 45.5#

71 42.9 29.0 43.4



#30

Chloroform

Concen: 51.713 ug/l

RT: 7.503 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY007383.D

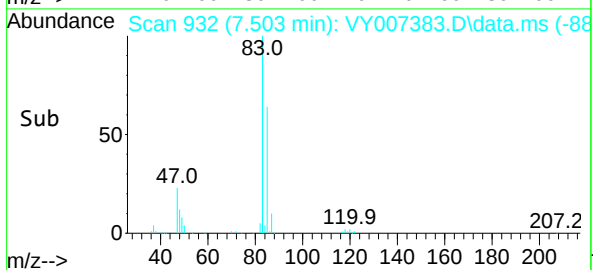
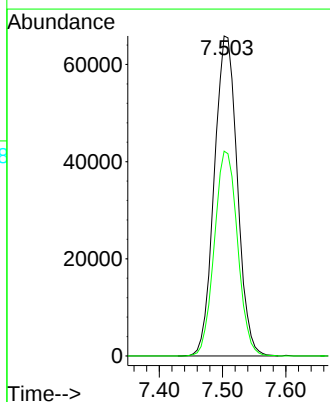
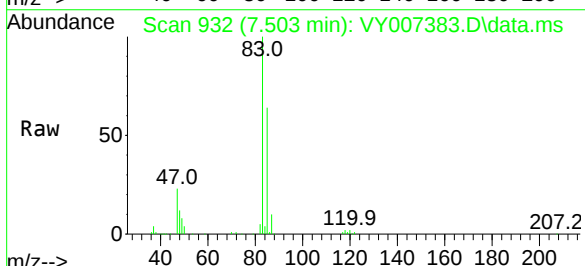
Acq: 03 Feb 2022 18:00

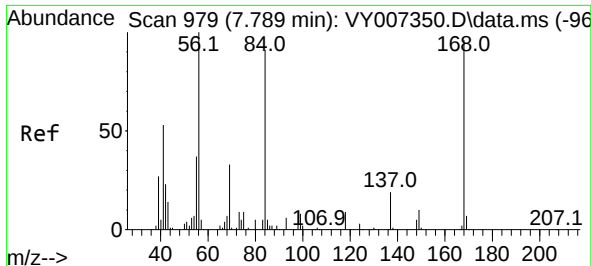
Tgt Ion: 83 Resp: 166203

Ion Ratio Lower Upper

83 100

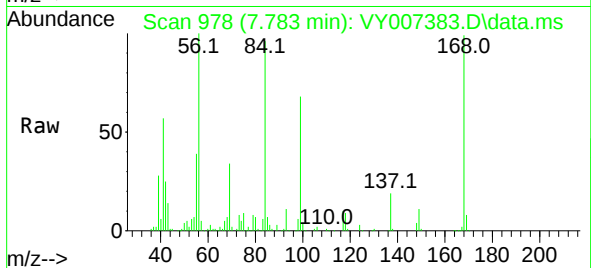
85 64.0 51.8 77.6



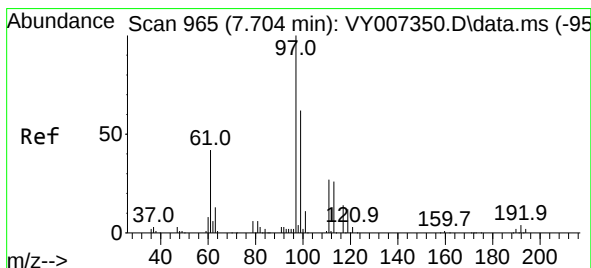
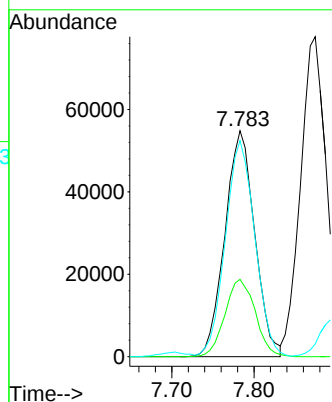
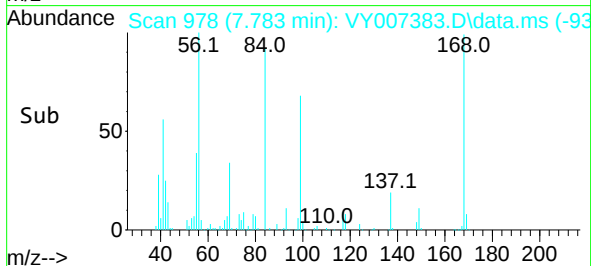


#31
Cyclohexane
Concen: 45.148 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

Instrument :
MSVOA_Y
ClientSampleId :

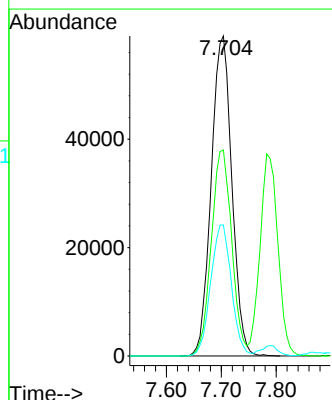
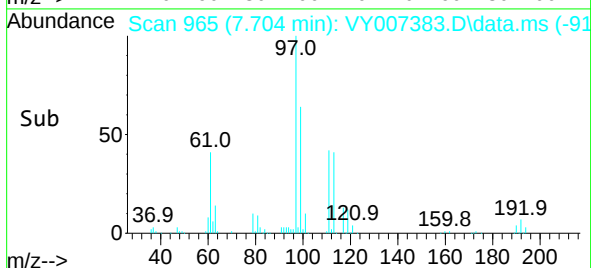
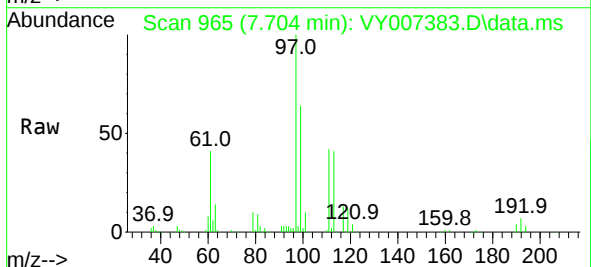


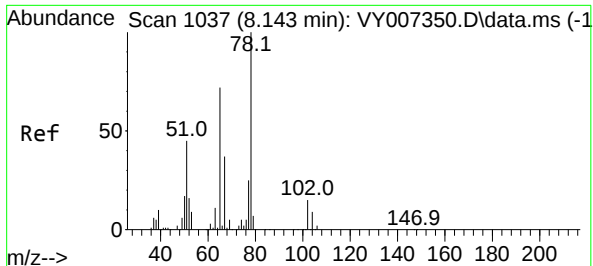
Tgt Ion: 56 Resp: 138387
Ion Ratio Lower Upper
56 100
69 34.2 26.7 40.1
84 94.1 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 51.621 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

Tgt Ion: 97 Resp: 154196
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 41.0 37.6 56.4

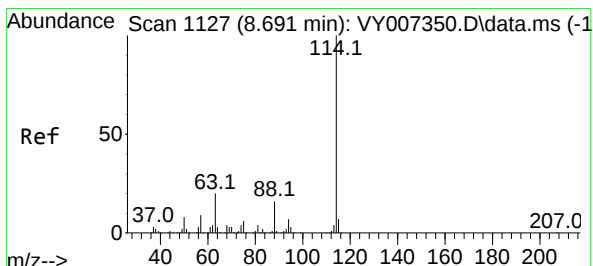
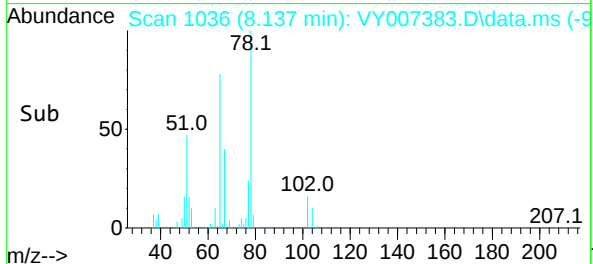
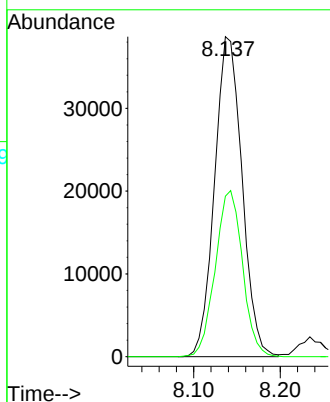
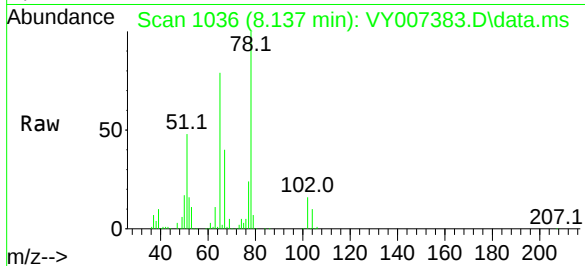




#33
1,2-Dichloroethane-d4
Concen: 54.223 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

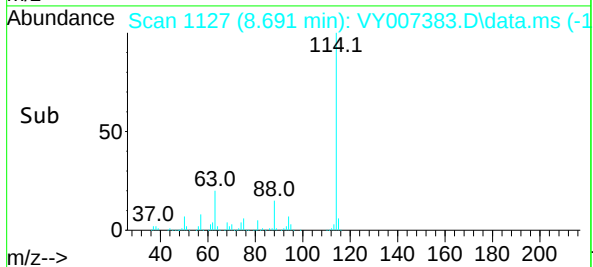
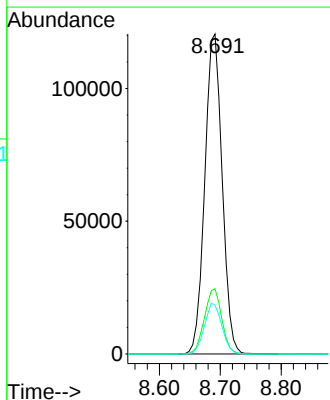
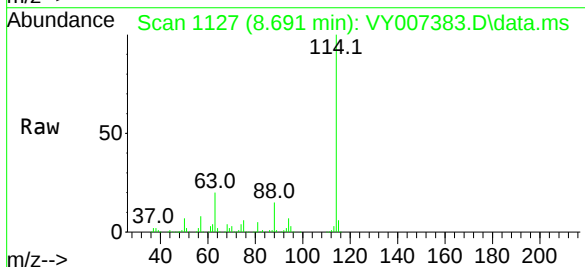
Instrument :
MSVOA_Y
ClientSampleId :

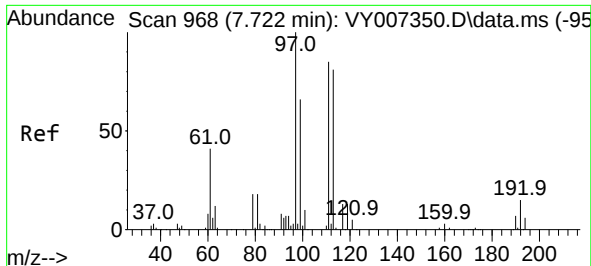
Tgt Ion: 65 Resp: 85177
Ion Ratio Lower Upper
65 100
67 51.4 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

Tgt Ion: 114 Resp: 238358
Ion Ratio Lower Upper
114 100
63 20.4 0.0 43.2
88 15.3 0.0 31.8

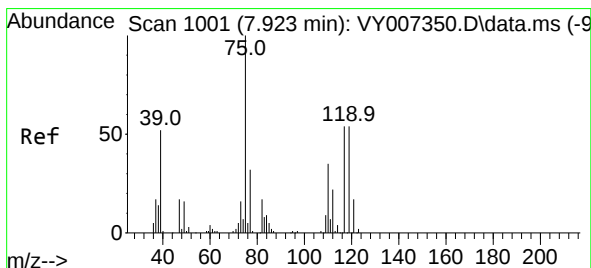
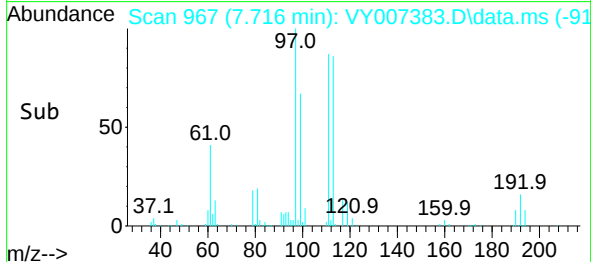
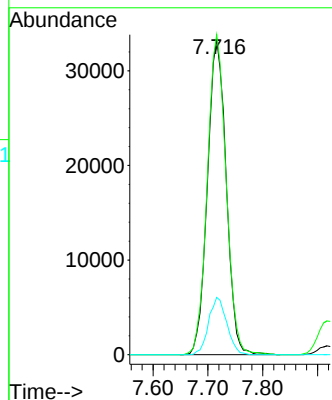
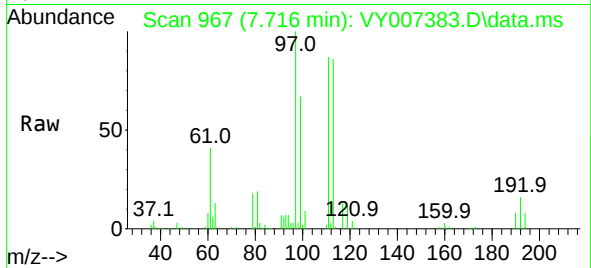




#35
Dibromofluoromethane
Concen: 51.595 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

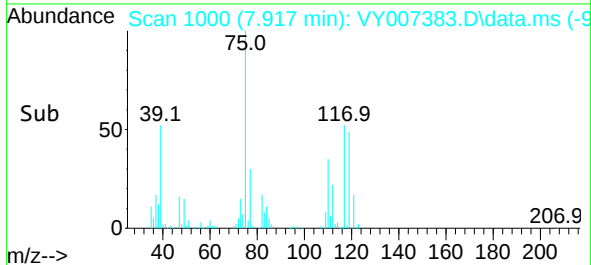
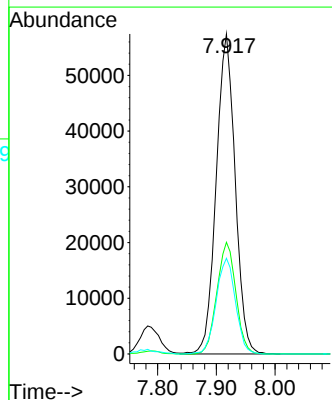
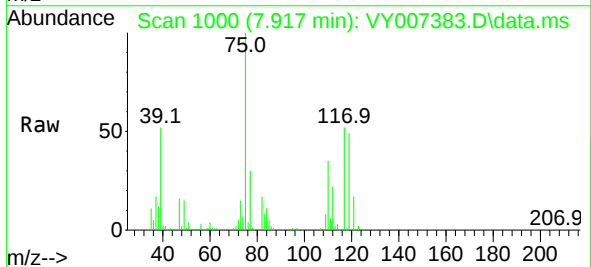
Instrument :
MSVOA_Y
ClientSampleId :

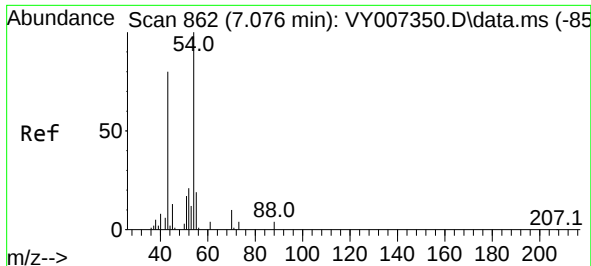
Tgt Ion:113 Resp: 78970
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 17.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 48.039 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

Tgt Ion: 75 Resp: 128543
Ion Ratio Lower Upper
75 100
110 34.8 17.1 51.2
77 30.5 24.4 36.6





#37

Ethyl Acetate

Concen: 49.379 ug/l

RT: 7.070 min Scan# 80

Delta R.T. -0.006 min

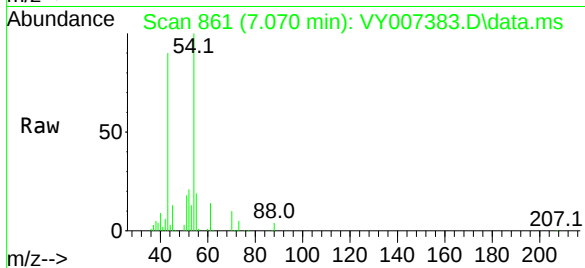
Lab File: VY007383.D

Acq: 03 Feb 2022 18:00

Instrument :

MSVOA_Y

ClientSampleId :



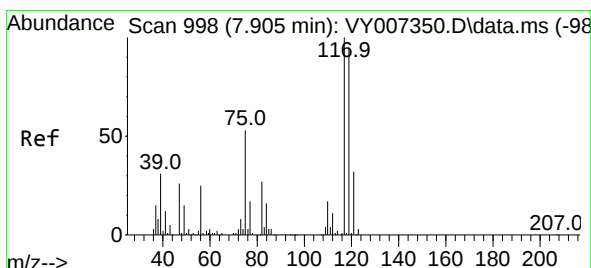
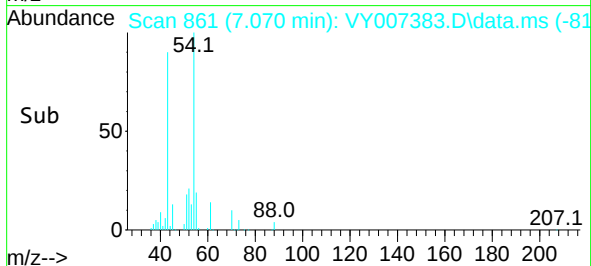
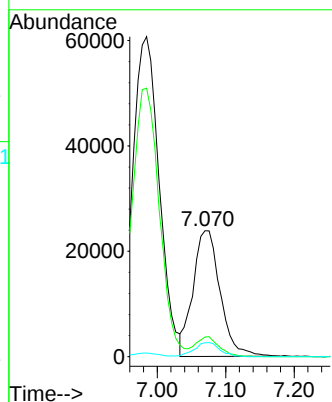
Tgt Ion: 43 Resp: 65689

Ion Ratio Lower Upper

43 100

61 13.7 9.7 14.5

70 10.5 7.1 10.7



#38

Carbon Tetrachloride

Concen: 48.592 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.006 min

Lab File: VY007383.D

Acq: 03 Feb 2022 18:00

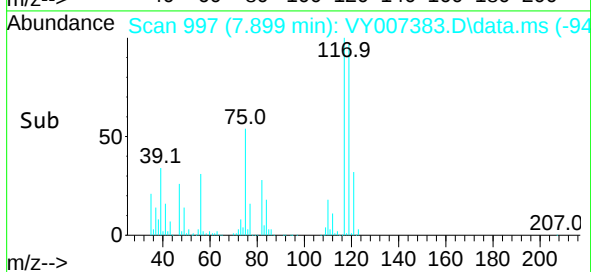
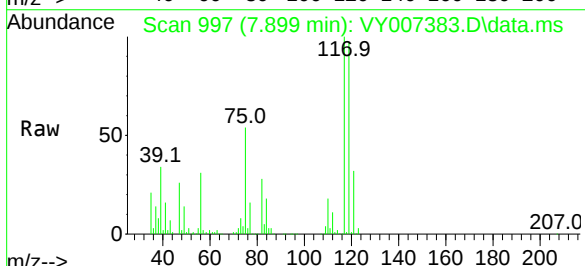
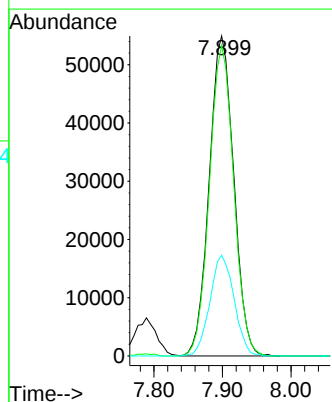
Tgt Ion: 117 Resp: 136603

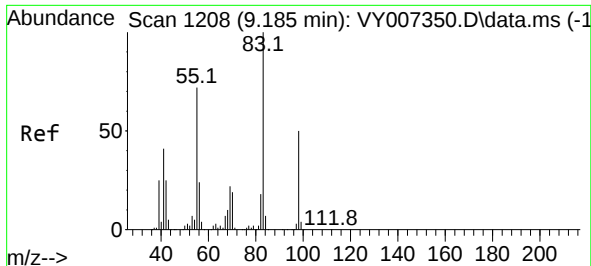
Ion Ratio Lower Upper

117 100

119 97.0 77.9 116.9

121 31.5 24.8 37.2





#39

Methylcyclohexane

Concen: 40.698 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY007383.D

Acq: 03 Feb 2022 18:00

Instrument :

MSVOA_Y

ClientSampleId :

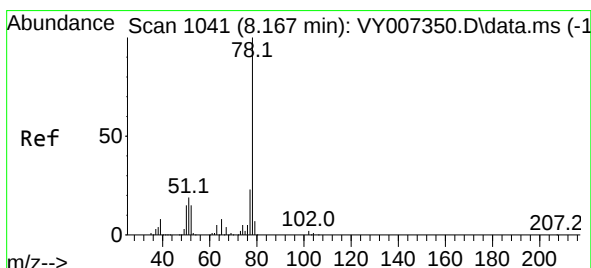
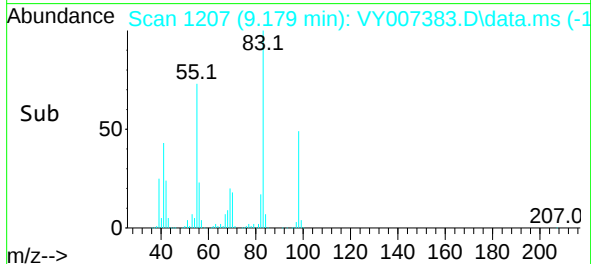
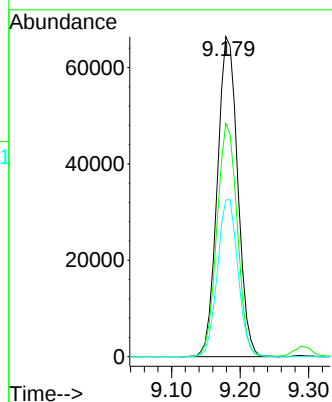
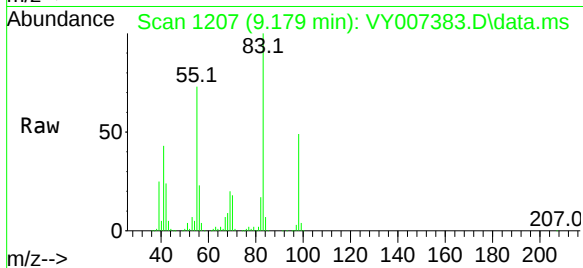
Tgt Ion: 83 Resp: 136761

Ion Ratio Lower Upper

83 100

55 72.9 66.5 99.7

98 49.0 37.9 56.9



#40

Benzene

Concen: 49.715 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VY007383.D

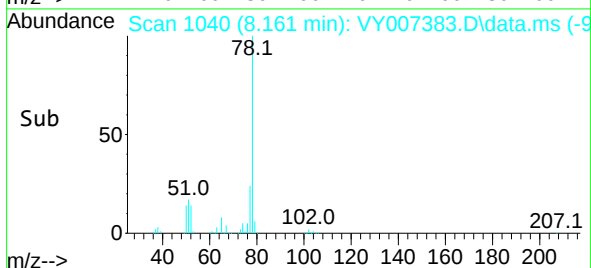
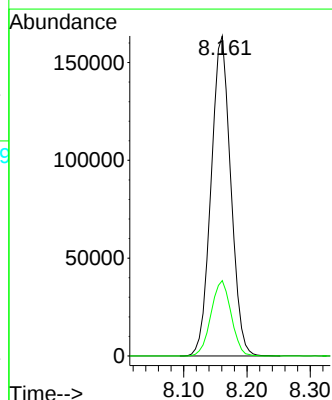
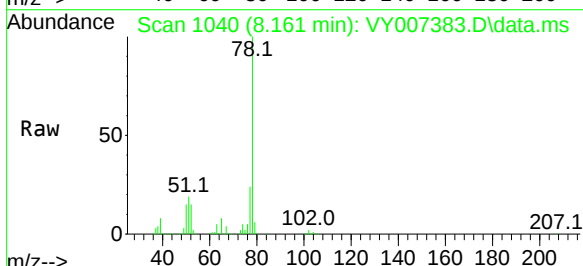
Acq: 03 Feb 2022 18:00

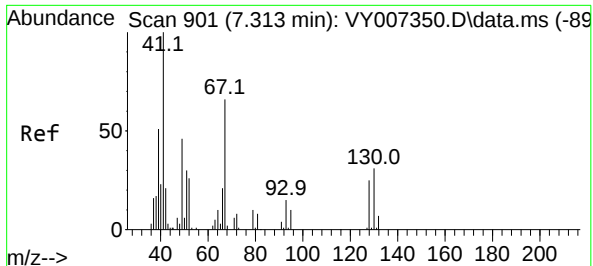
Tgt Ion: 78 Resp: 352613

Ion Ratio Lower Upper

78 100

77 23.6 20.4 30.6

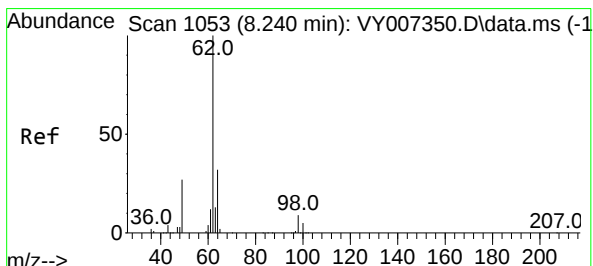
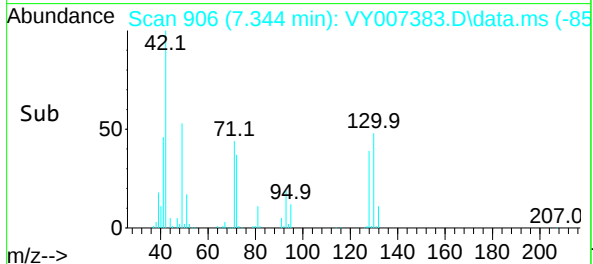
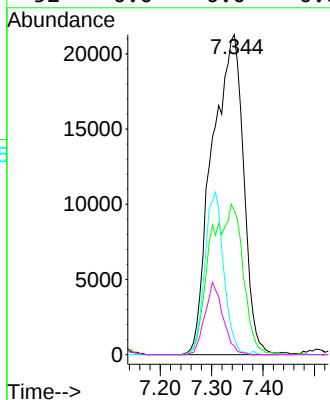
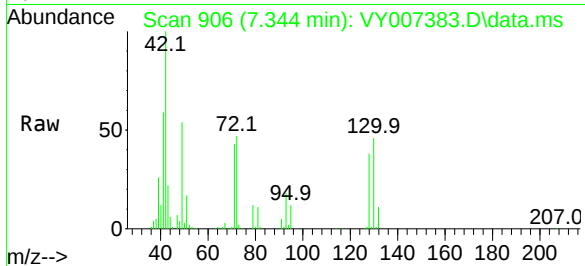




#41
Methacrylonitrile
Concen: 136.764 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.031 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

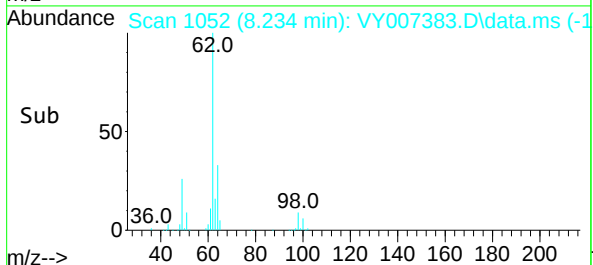
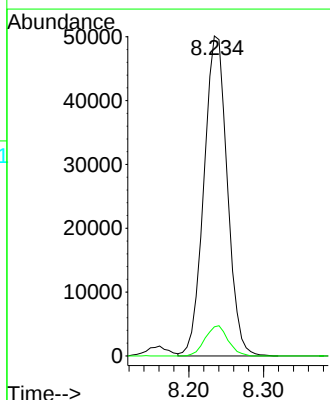
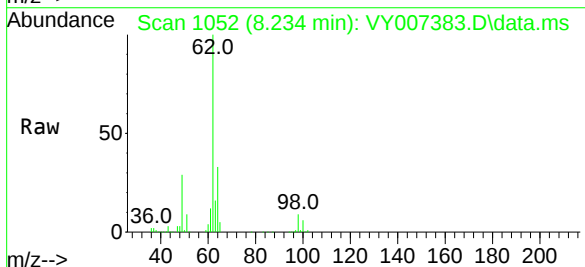
Instrument :
MSVOA_Y
ClientSampleId :

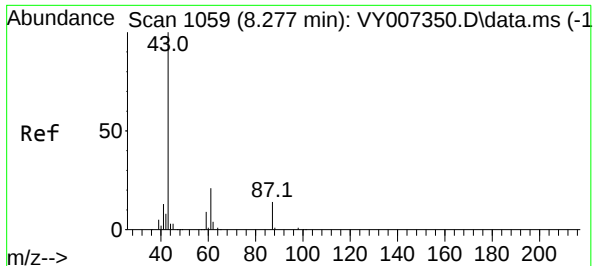
Tgt Ion: 41 Resp: 90410
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 50.537 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

Tgt Ion: 62 Resp: 108963
Ion Ratio Lower Upper
62 100
98 9.3 0.0 14.8





#43

Isopropyl Acetate

Concen: 51.483 ug/l

RT: 8.271 min Scan# 1105

Delta R.T. -0.006 min

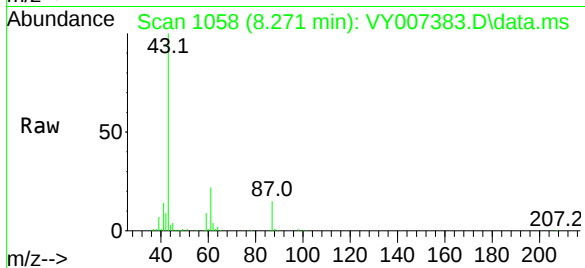
Lab File: VY007383.D

Acq: 03 Feb 2022 18:00

Instrument :

MSVOA_Y

ClientSampleId :



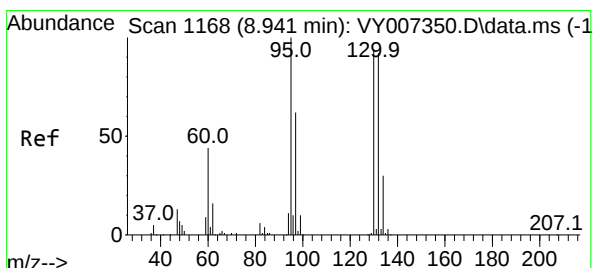
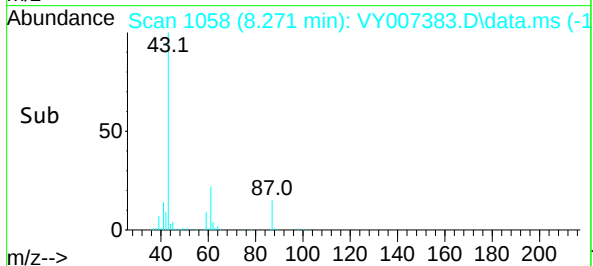
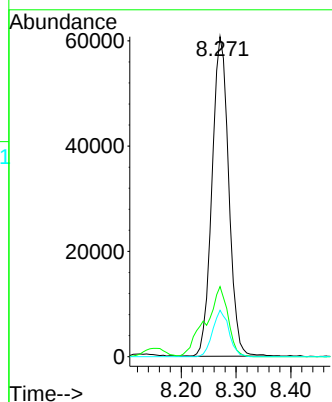
Tgt Ion: 43 Resp: 128082

Ion Ratio Lower Upper

43 100

61 29.5 20.2 30.2

87 14.2 8.9 13.3#



#44

Trichloroethene

Concen: 50.060 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.006 min

Lab File: VY007383.D

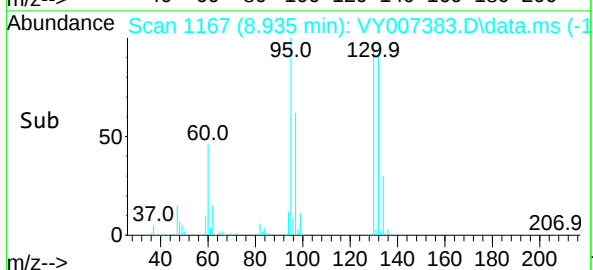
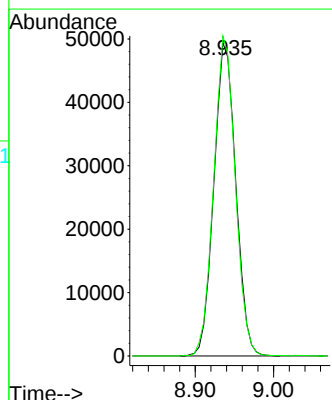
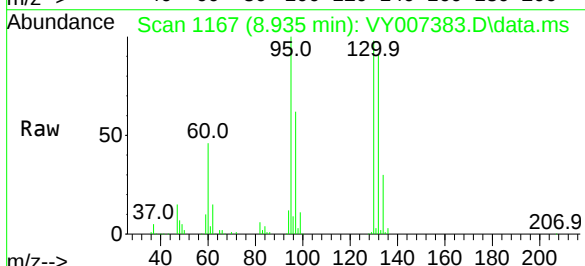
Acq: 03 Feb 2022 18:00

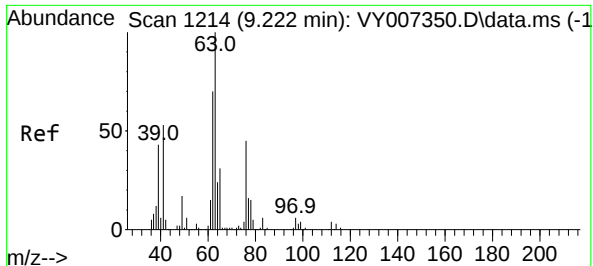
Tgt Ion:130 Resp: 96003

Ion Ratio Lower Upper

130 100

95 102.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 48.821 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY007383.D

Acq: 03 Feb 2022 18:00

Instrument :

MSVOA_Y

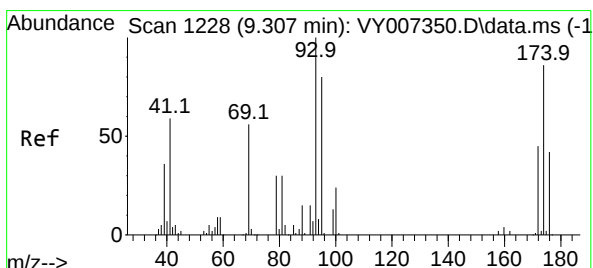
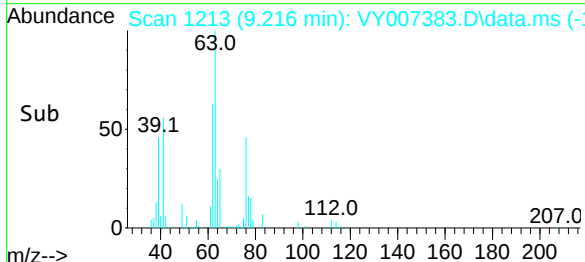
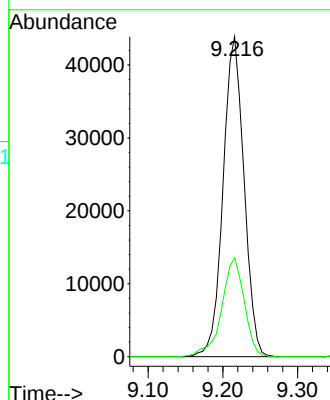
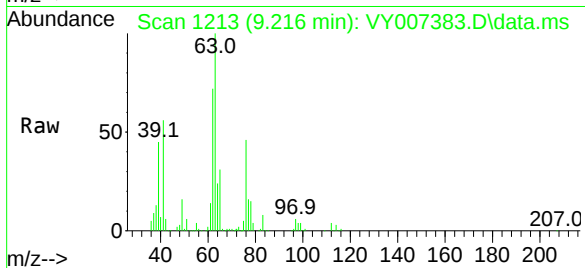
ClientSampleId :

Tgt Ion: 63 Resp: 85385

Ion Ratio Lower Upper

63 100

65 30.9 23.0 34.6



#46

Dibromomethane

Concen: 50.126 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY007383.D

Acq: 03 Feb 2022 18:00

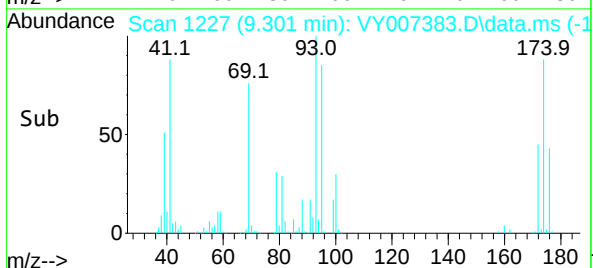
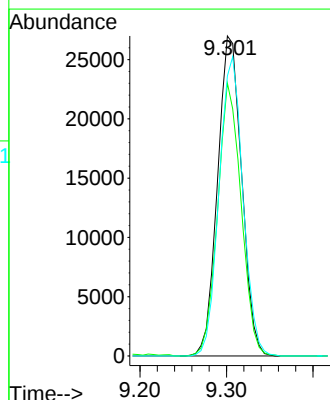
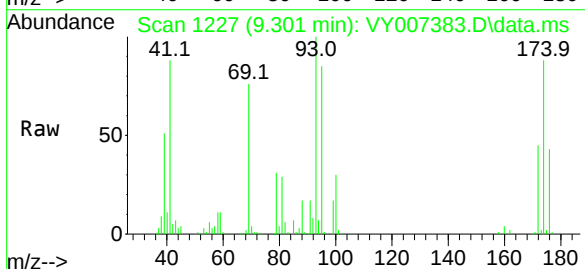
Tgt Ion: 93 Resp: 52158

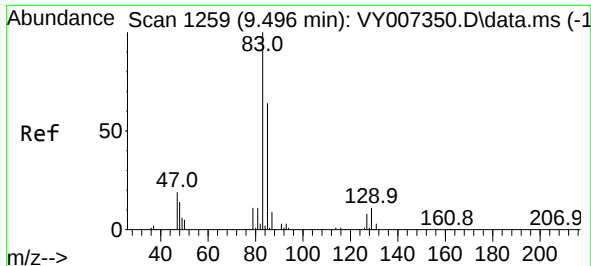
Ion Ratio Lower Upper

93 100

95 83.0 64.3 96.5

174 92.4 83.4 125.0

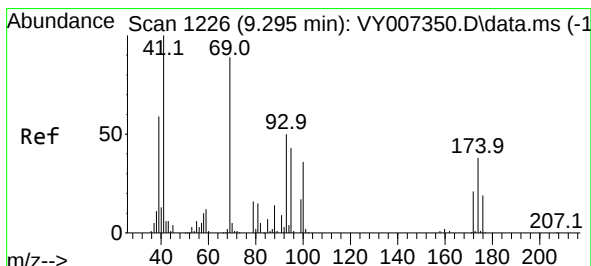
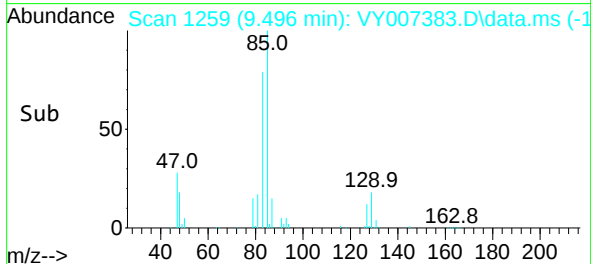
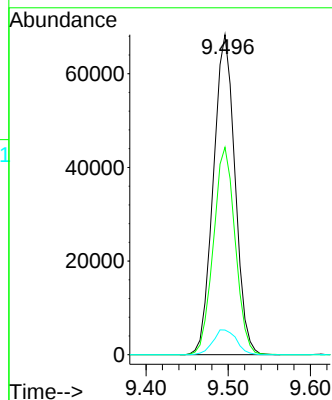
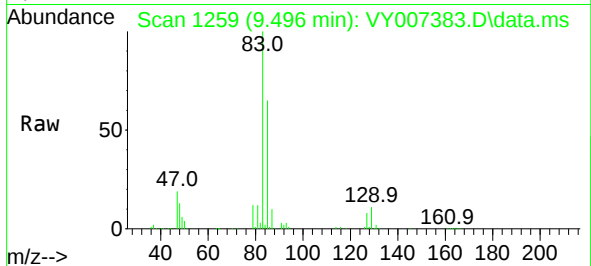




#47
Bromodichloromethane
Concen: 49.715 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

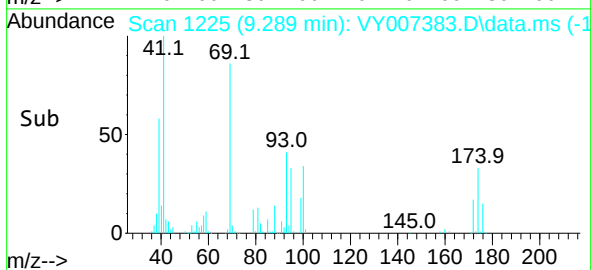
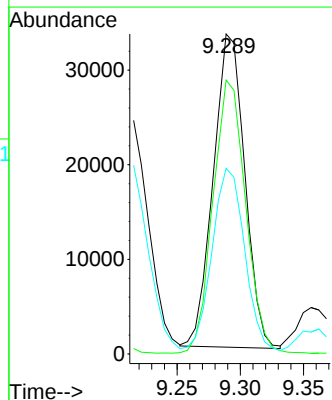
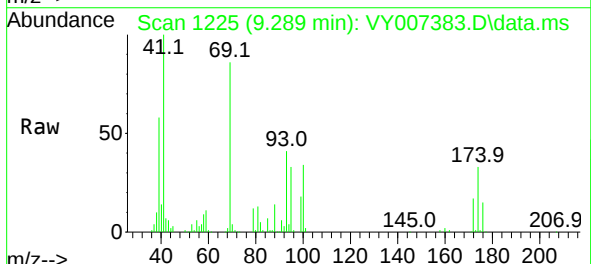
Instrument :
MSVOA_Y
ClientSampleId :

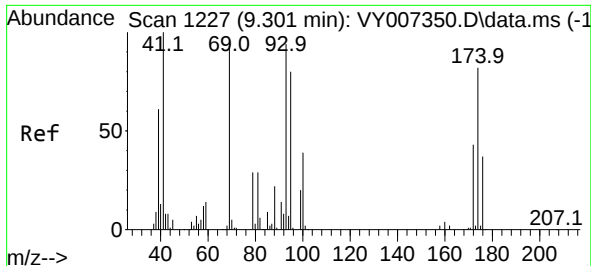
Tgt Ion: 83 Resp: 125093
Ion Ratio Lower Upper
83 100
85 64.8 51.9 77.9
127 7.7 6.6 10.0



#48
Methyl methacrylate
Concen: 50.879 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

Tgt Ion: 41 Resp: 57244
Ion Ratio Lower Upper
41 100
69 90.5 58.2 87.2#
39 62.5 47.4 71.0





#49

1,4-Dioxane

Concen: 1146.182 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.006 min

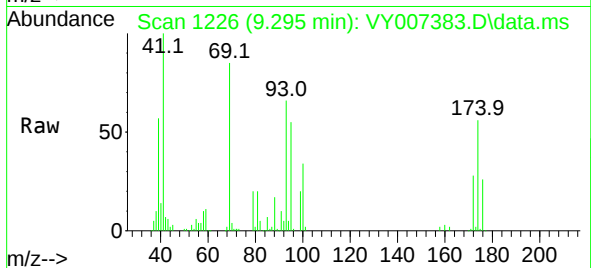
Lab File: VY007383.D

Acq: 03 Feb 2022 18:00

Instrument :

MSVOA_Y

ClientSampleId :



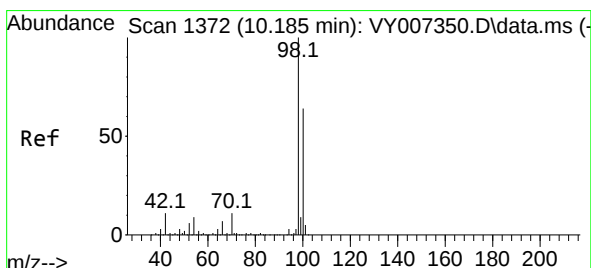
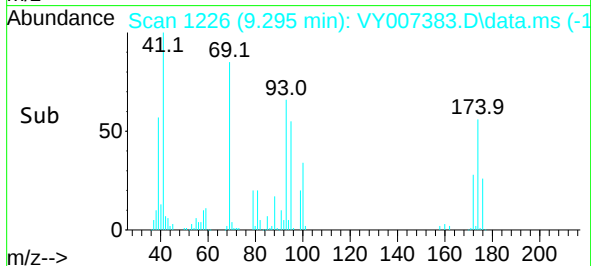
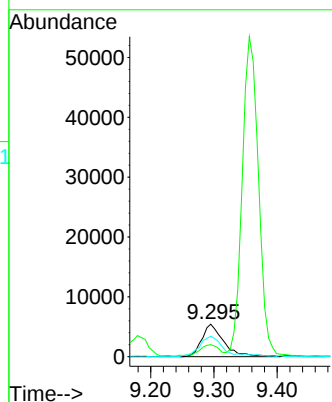
Tgt Ion: 88 Resp: 13064

Ion Ratio Lower Upper

88 100

43 33.6 32.8 49.2

58 70.1 59.8 89.6



#50

Toluene-d8

Concen: 51.318 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY007383.D

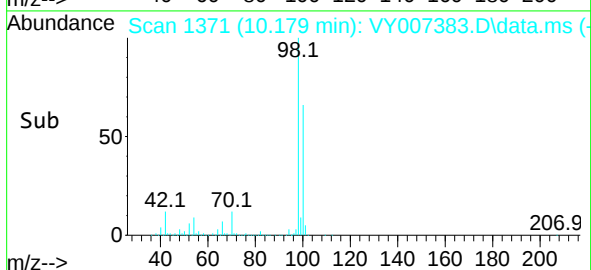
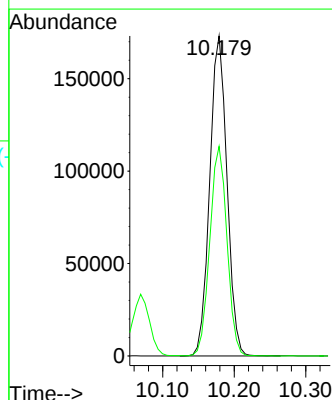
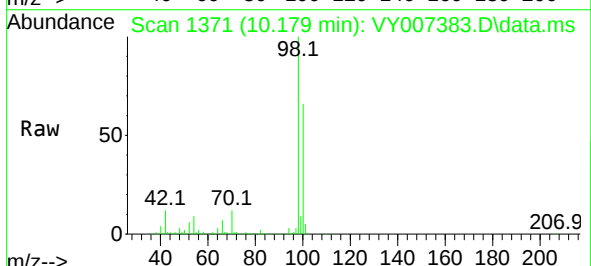
Acq: 03 Feb 2022 18:00

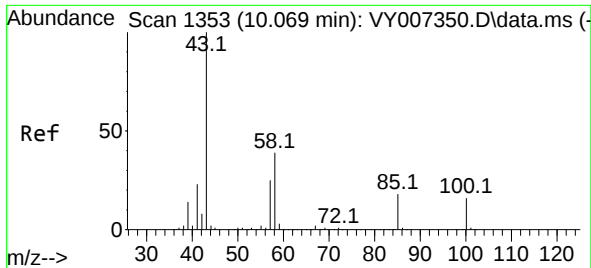
Tgt Ion: 98 Resp: 290190

Ion Ratio Lower Upper

98 100

100 65.0 50.2 75.2

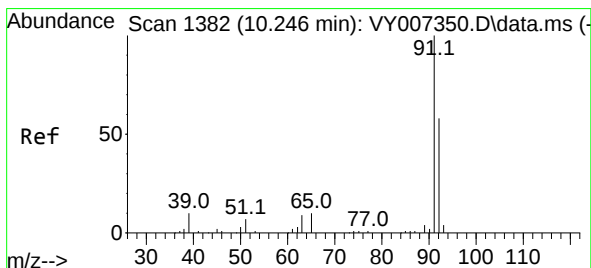
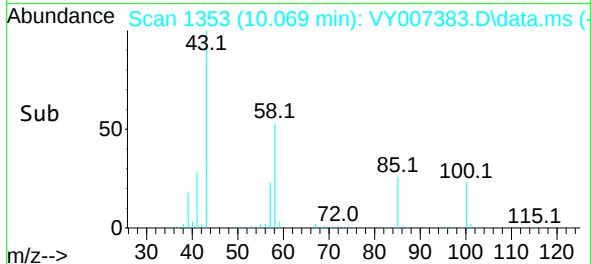
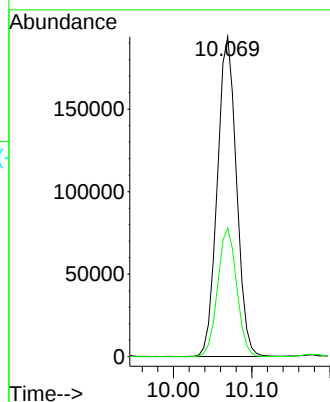
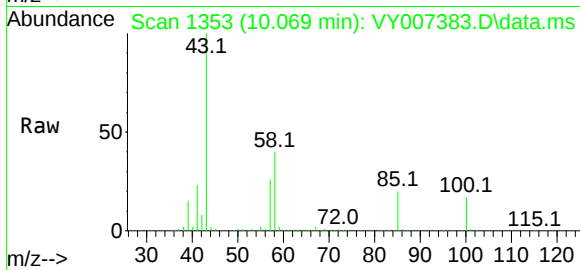




#51
4-Methyl-2-Pentanone
Concen: 261.568 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

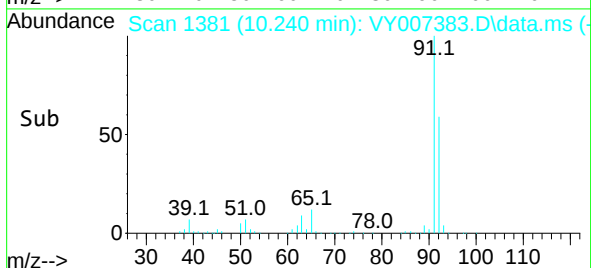
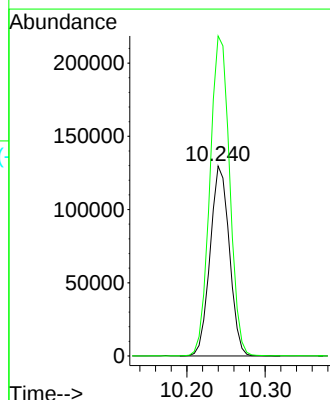
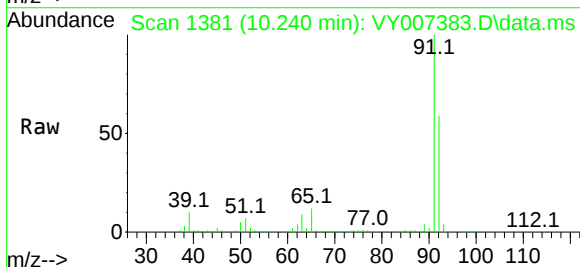
Instrument :
MSVOA_Y
ClientSampleId :

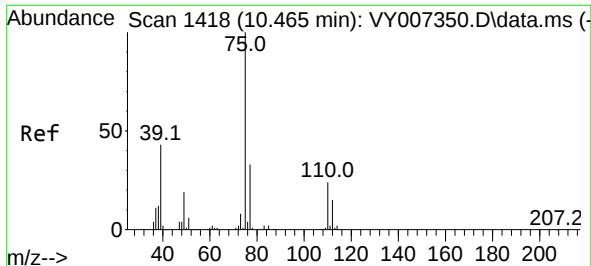
Tgt Ion: 43 Resp: 330033
Ion Ratio Lower Upper
43 100
58 39.8 28.1 42.1



#52
Toluene
Concen: 49.484 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

Tgt Ion: 92 Resp: 221137
Ion Ratio Lower Upper
92 100
91 173.0 142.6 213.8

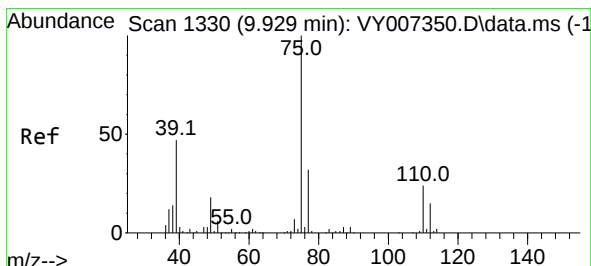
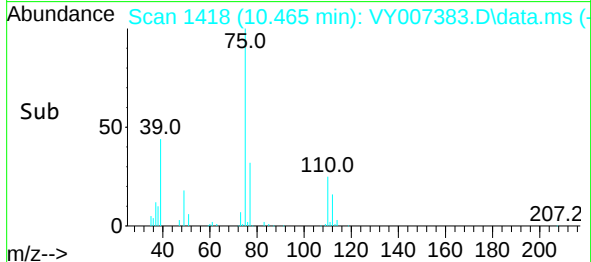
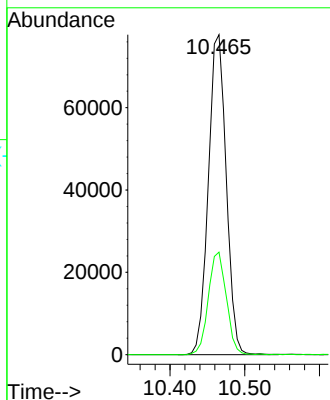
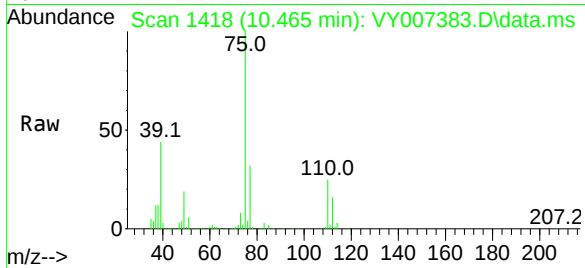




#53
t-1,3-Dichloropropene
Concen: 49.139 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

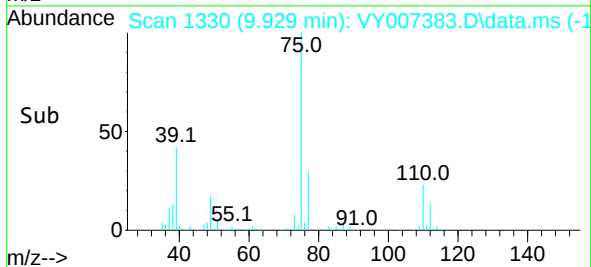
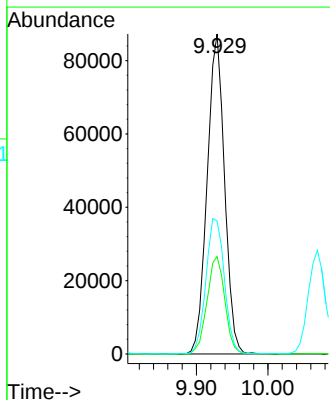
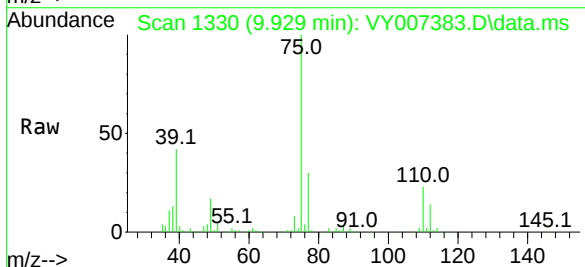
Instrument :
MSVOA_Y
ClientSampleId :

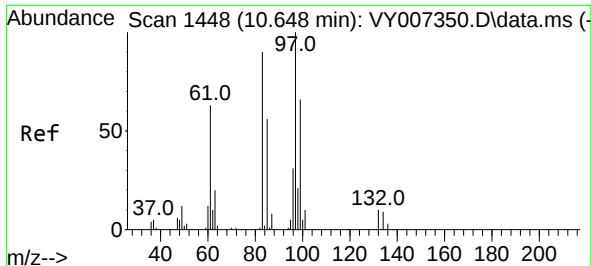
Tgt Ion: 75 Resp: 129168
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 50.010 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

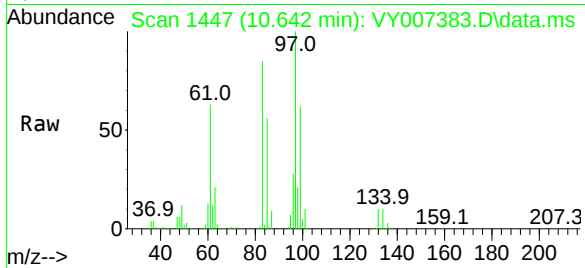
Tgt Ion: 75 Resp: 147242
Ion Ratio Lower Upper
75 100
77 30.4 25.6 38.4
39 41.5 47.6 71.4#





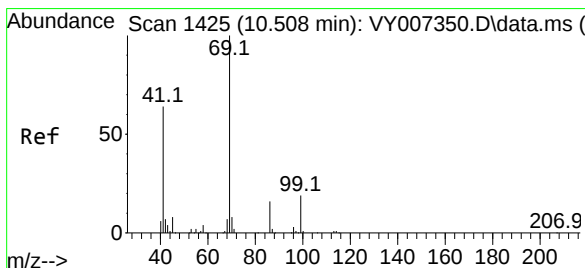
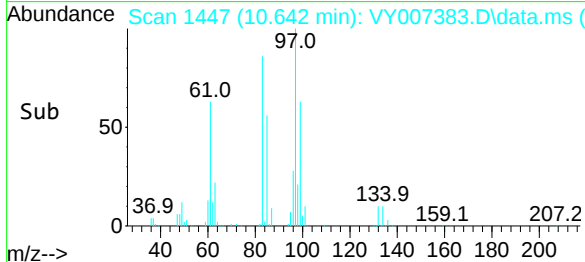
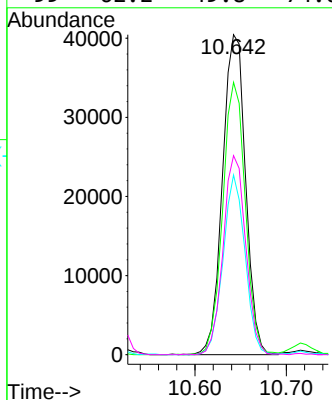
#55
1,1,2-Trichloroethane
Concen: 52.016 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 71084

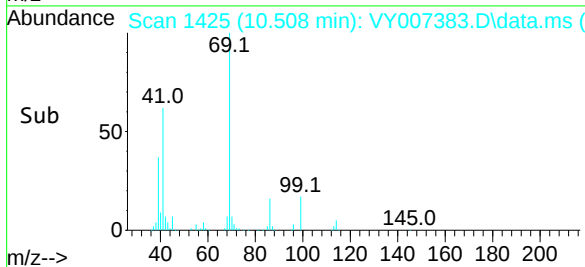
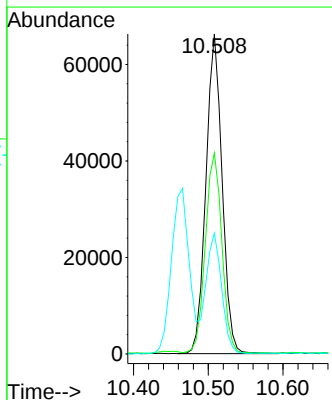
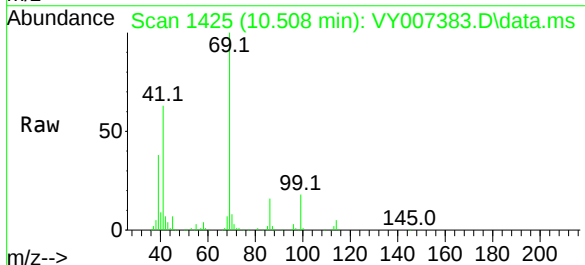
Ion	Ratio	Lower	Upper
97	100		
83	84.9	69.8	104.8
85	56.1	44.3	66.5
99	62.2	49.8	74.6

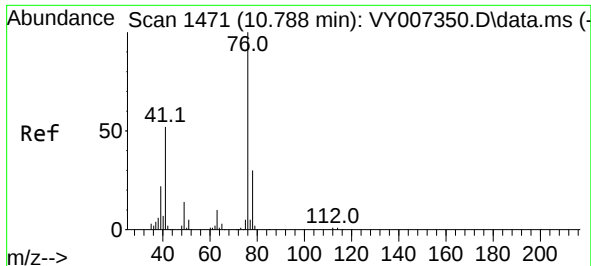


#56
Ethyl methacrylate
Concen: 52.552 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

Tgt Ion: 69 Resp: 99750

Ion	Ratio	Lower	Upper
69	100		
41	64.0	63.4	95.0
39	37.3	35.8	53.8





#57

1,3-Dichloropropane

Concen: 50.298 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY007383.D

Acq: 03 Feb 2022 18:00

Instrument :

MSVOA_Y

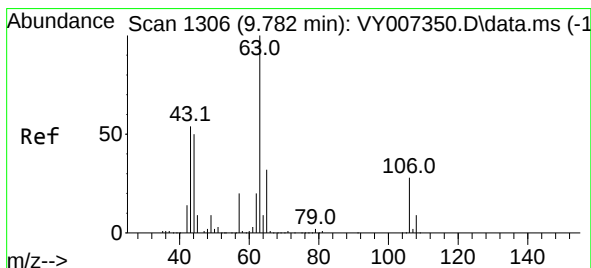
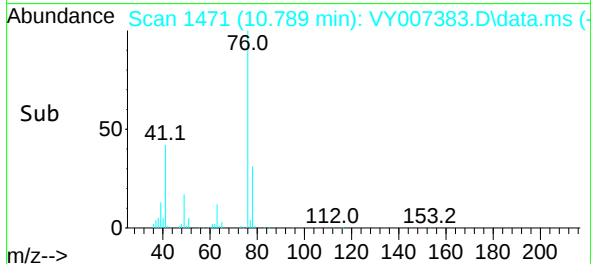
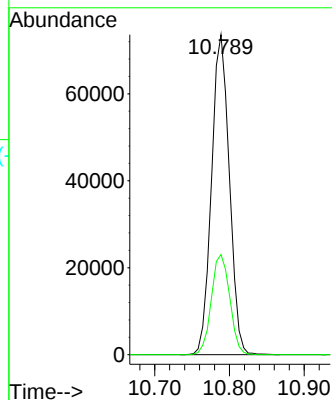
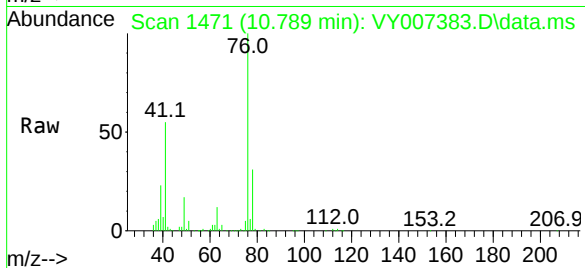
ClientSampleId :

Tgt Ion: 76 Resp: 121872

Ion Ratio Lower Upper

76 100

78 32.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 221.158 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY007383.D

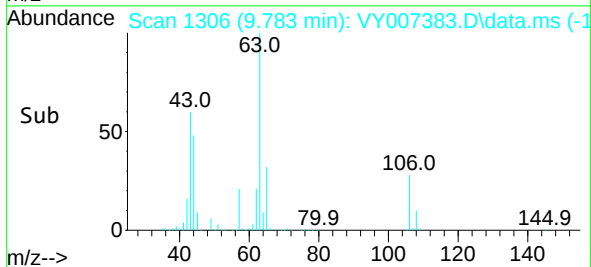
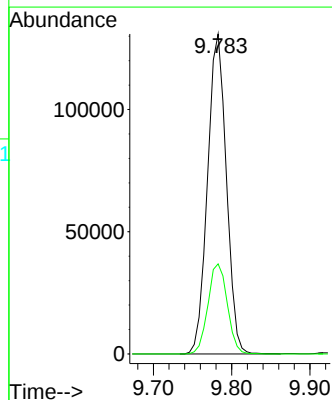
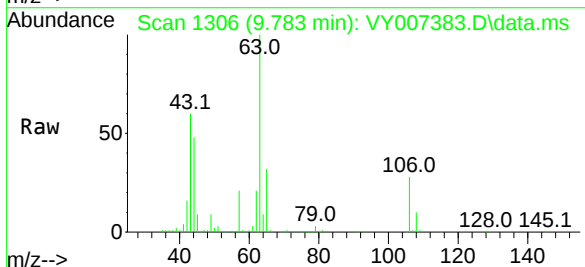
Acq: 03 Feb 2022 18:00

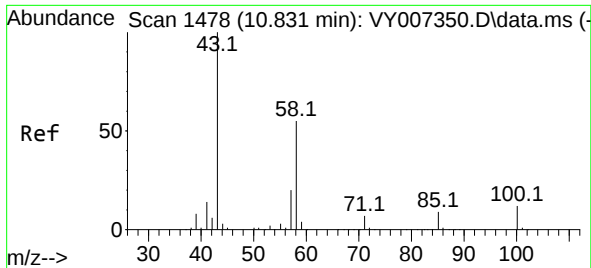
Tgt Ion: 63 Resp: 218364

Ion Ratio Lower Upper

63 100

106 28.9 21.5 32.3

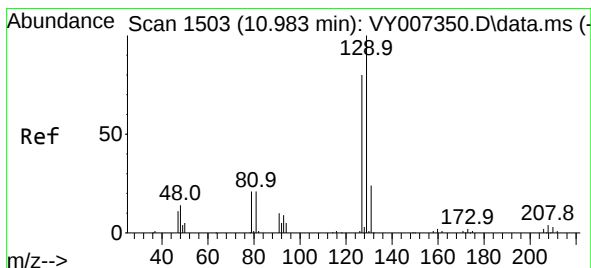
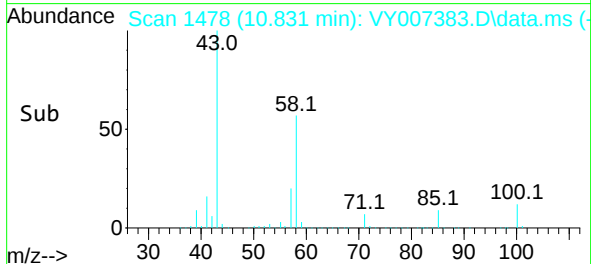
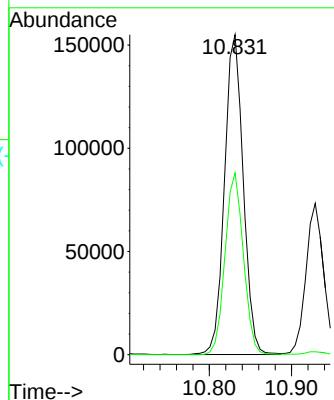
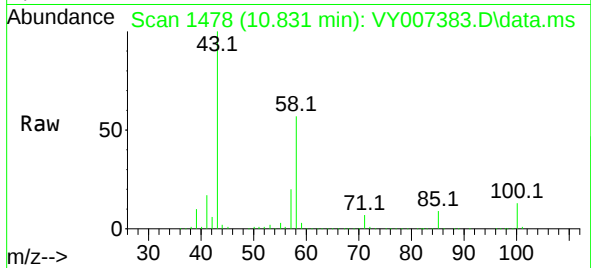




#59
2-Hexanone
Concen: 267.370 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

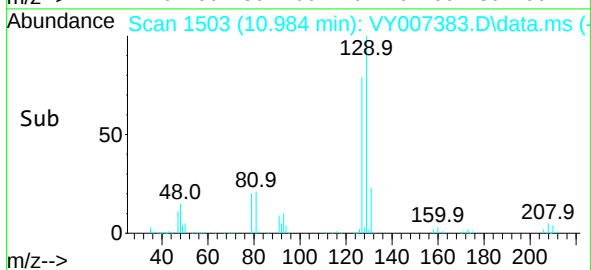
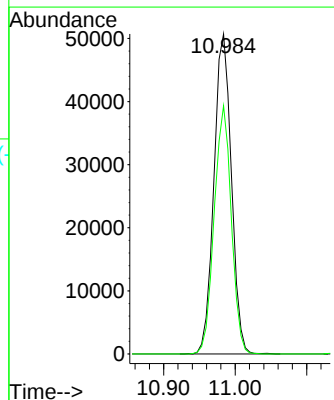
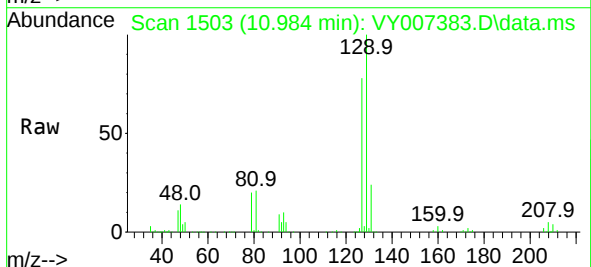
Instrument :
MSVOA_Y
ClientSampleId :

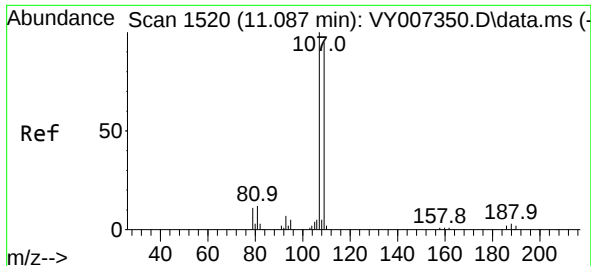
Tgt Ion: 43 Resp: 245946
Ion Ratio Lower Upper
43 100
58 55.7 24.4 73.4



#60
Dibromochloromethane
Concen: 50.437 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

Tgt Ion: 129 Resp: 85810
Ion Ratio Lower Upper
129 100
127 76.3 38.7 116.1

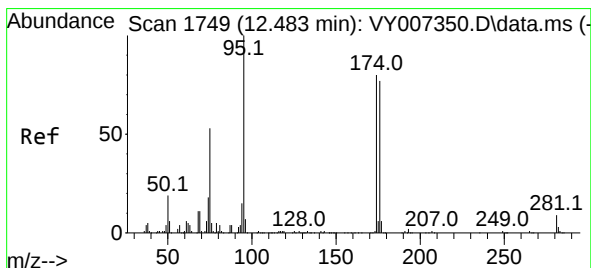
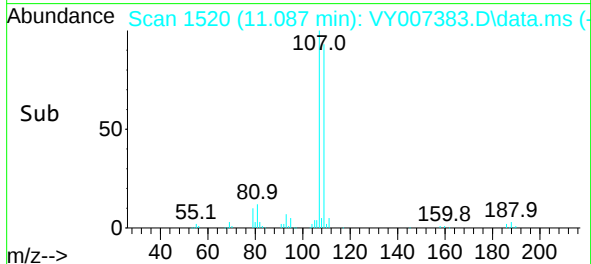
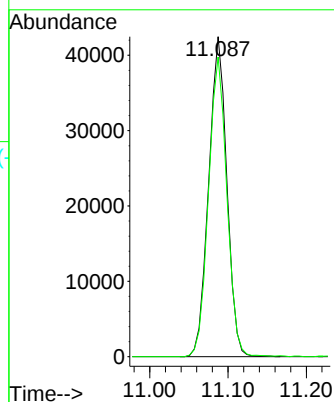
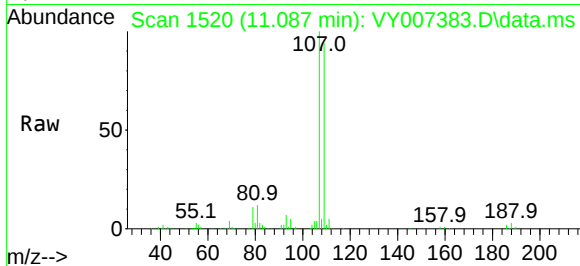




#61
1,2-Dibromoethane
Concen: 50.464 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

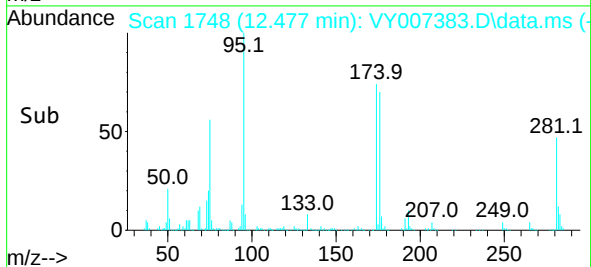
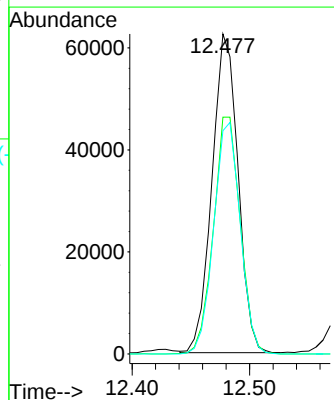
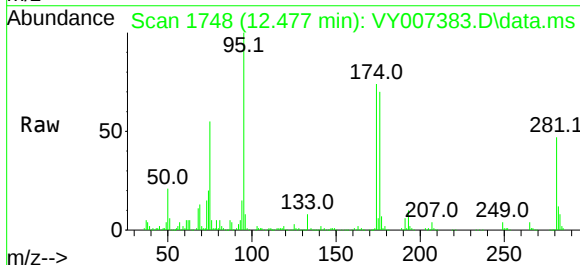
Instrument :
MSVOA_Y
ClientSampleId :

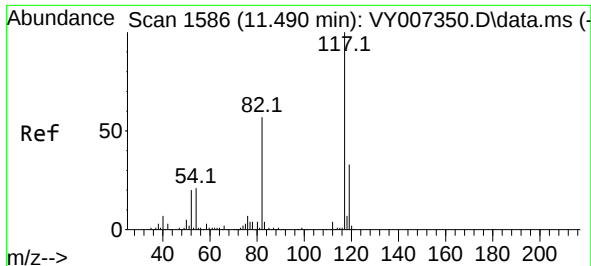
Tgt Ion:107 Resp: 68229
Ion Ratio Lower Upper
107 100
109 94.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 49.975 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

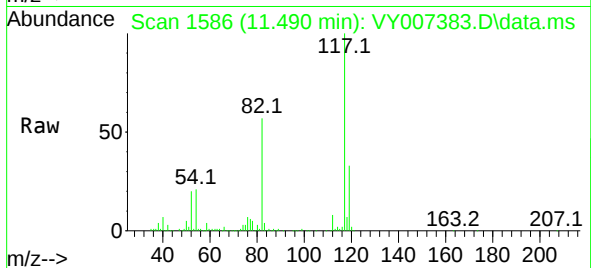
Tgt Ion: 95 Resp: 96052
Ion Ratio Lower Upper
95 100
174 76.6 0.0 177.0
176 74.1 0.0 175.8



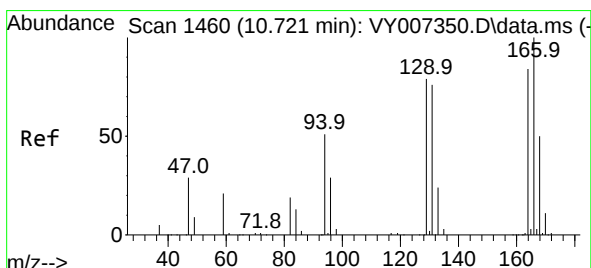
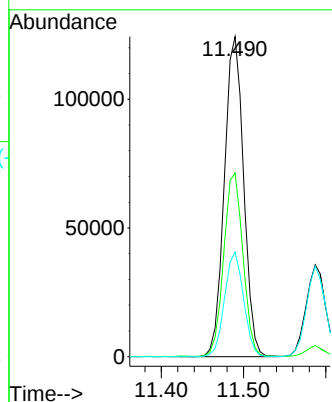
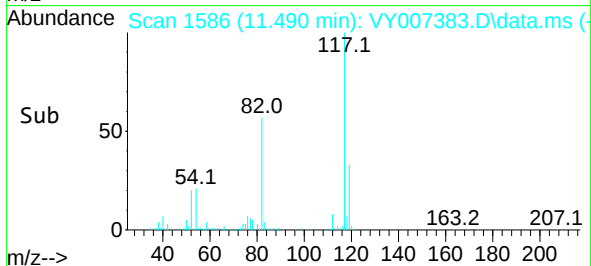


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

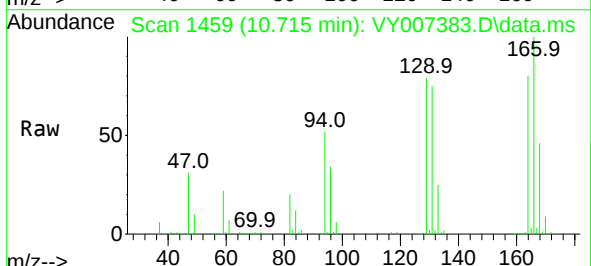
Instrument :
MSVOA_Y
ClientSampleId :



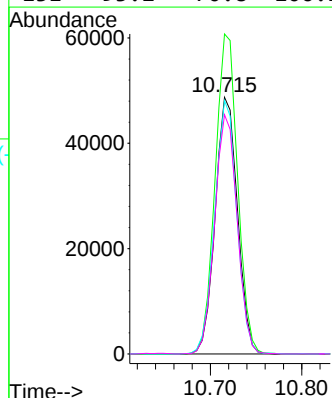
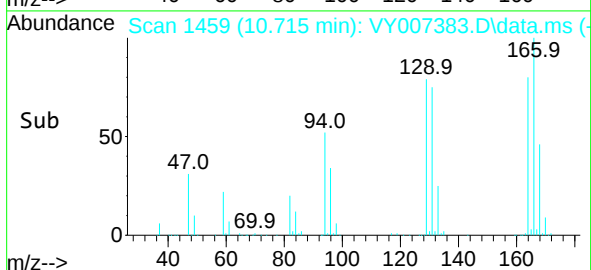
Tgt Ion:117 Resp: 202974
Ion Ratio Lower Upper
117 100
82 57.3 43.0 64.4
119 32.7 25.4 38.0

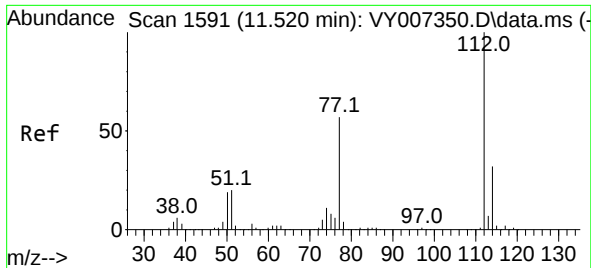


#64
Tetrachloroethene
Concen: 51.772 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00



Tgt Ion:164 Resp: 82468
Ion Ratio Lower Upper
164 100
166 124.7 100.4 150.6
129 98.8 71.4 107.0
131 93.2 70.8 106.2

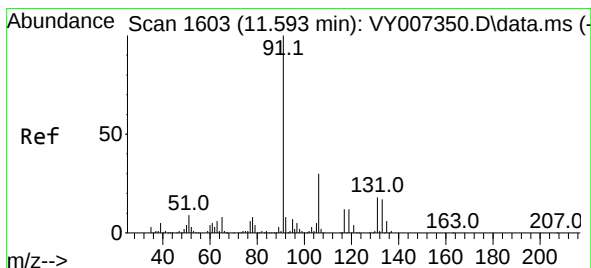
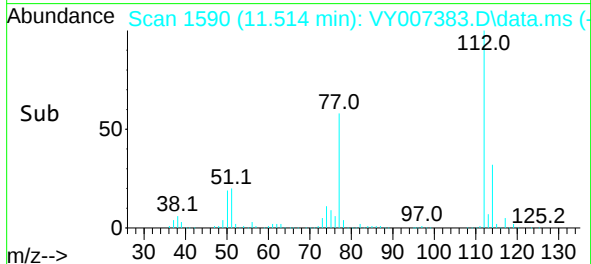
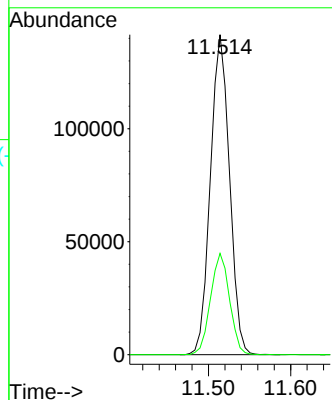
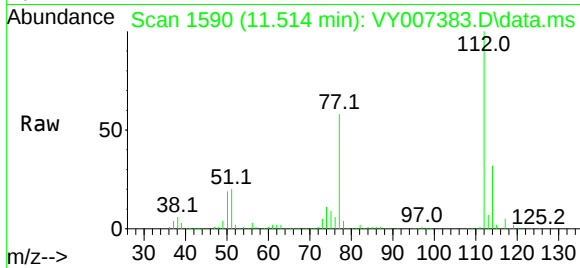




#65
Chlorobenzene
Concen: 50.619 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

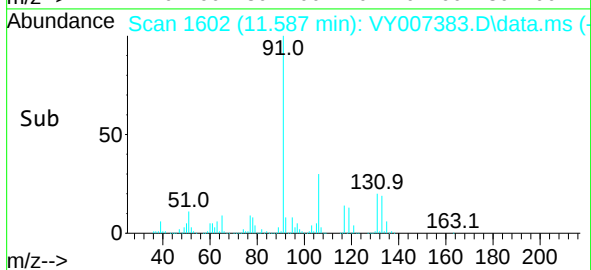
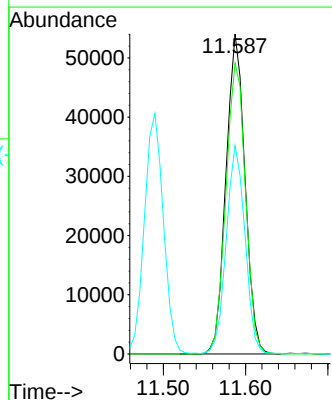
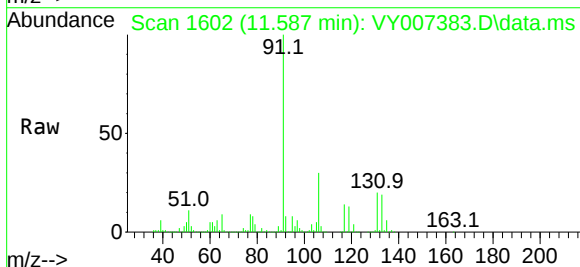
Instrument :
MSVOA_Y
ClientSampleId :

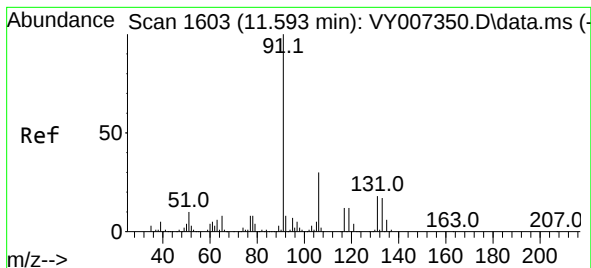
Tgt Ion:112 Resp: 228561
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.577 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

Tgt Ion:131 Resp: 86936
Ion Ratio Lower Upper
131 100
133 94.0 47.9 143.6
119 64.5 30.8 92.3





#67

Ethyl Benzene

Concen: 49.799 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY007383.D

Acq: 03 Feb 2022 18:00

Instrument :

MSVOA_Y

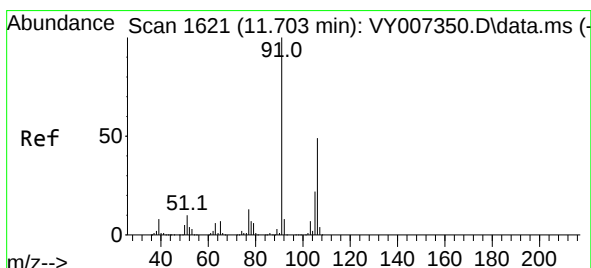
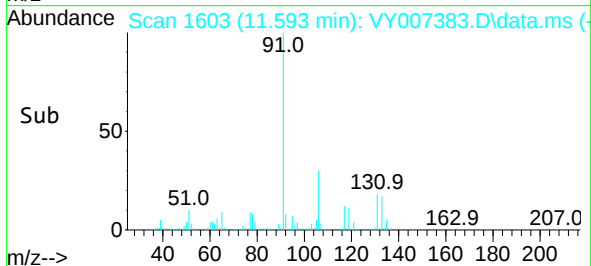
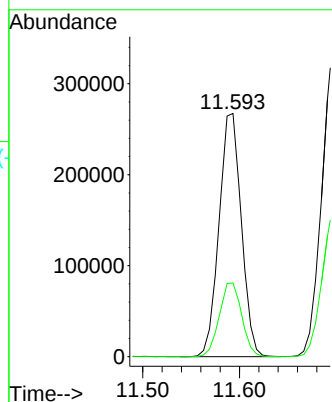
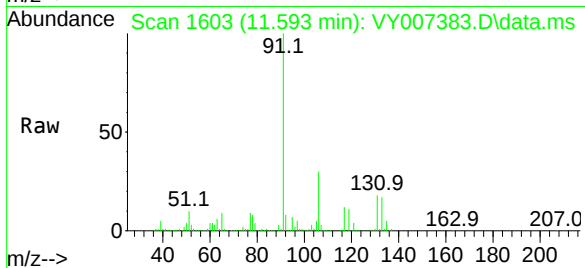
ClientSampleId :

Tgt Ion: 91 Resp: 426692

Ion Ratio Lower Upper

91 100

106 30.4 24.5 36.7



#68

m/p-Xylenes

Concen: 100.023 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY007383.D

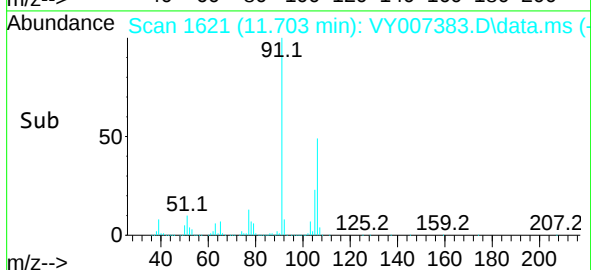
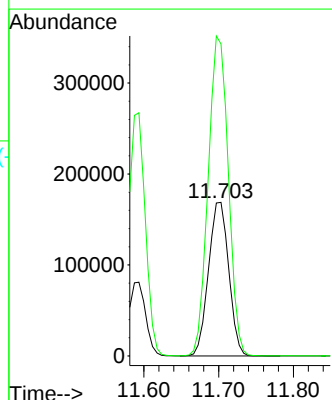
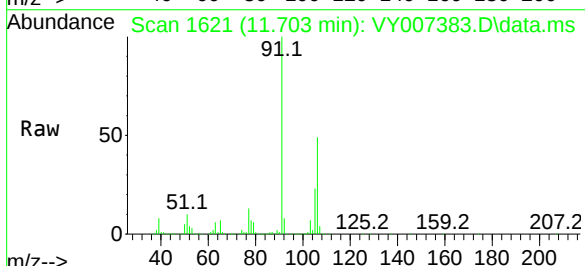
Acq: 03 Feb 2022 18:00

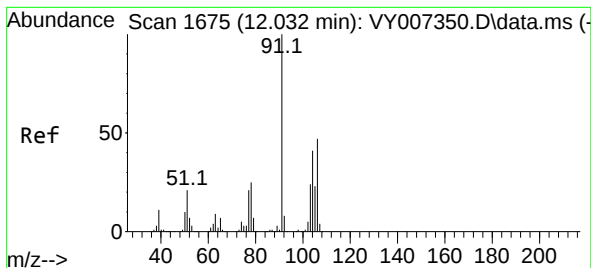
Tgt Ion: 106 Resp: 317421

Ion Ratio Lower Upper

106 100

91 207.3 166.6 249.8





#69

o-Xylene

Concen: 50.486 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY007383.D

Acq: 03 Feb 2022 18:00

Instrument :

MSVOA_Y

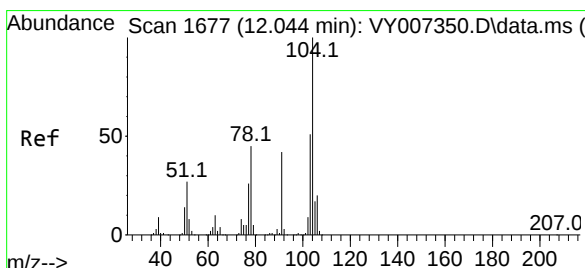
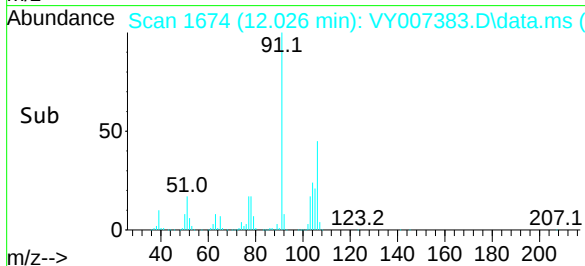
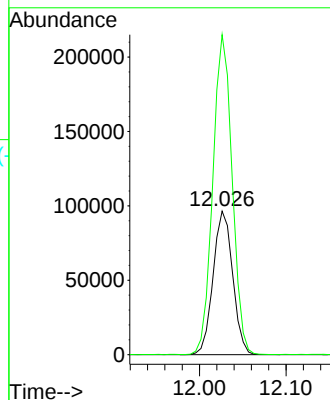
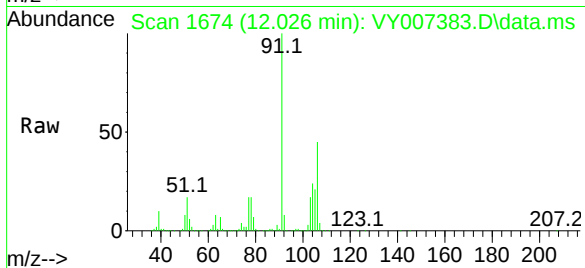
ClientSampleId :

Tgt Ion:106 Resp: 151479

Ion Ratio Lower Upper

106 100

91 219.7 110.3 331.0



#70

Styrene

Concen: 51.867 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY007383.D

Acq: 03 Feb 2022 18:00

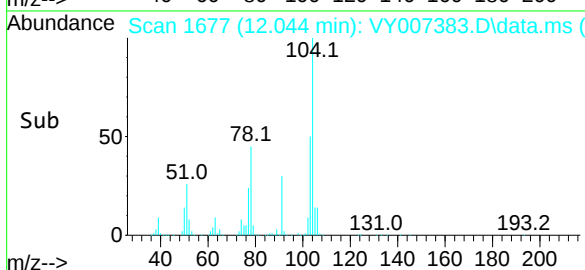
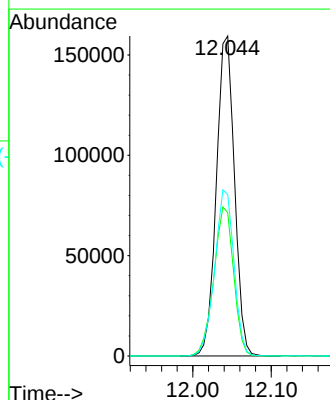
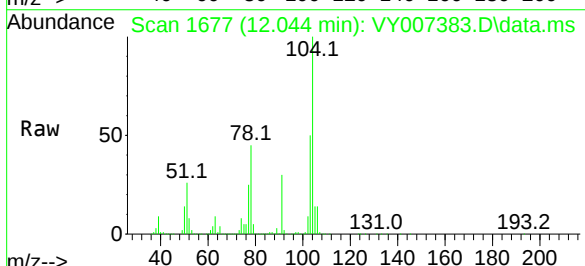
Tgt Ion:104 Resp: 256538

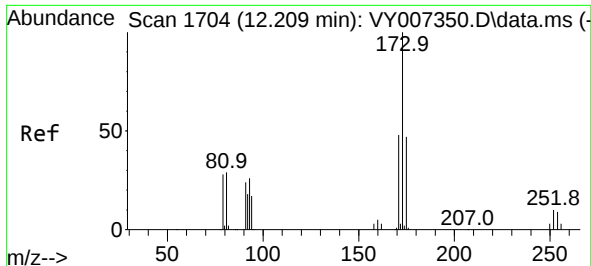
Ion Ratio Lower Upper

104 100

78 50.9 42.4 63.6

103 55.5 44.4 66.6

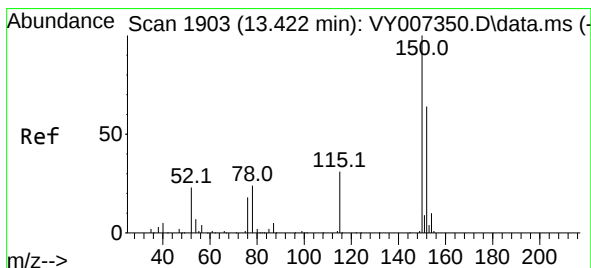
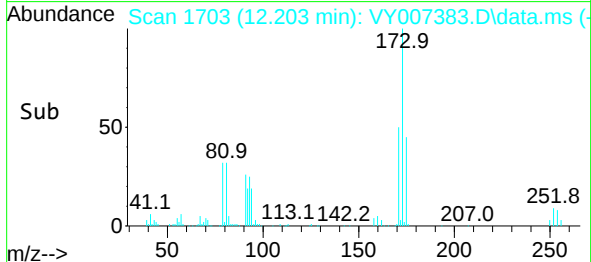
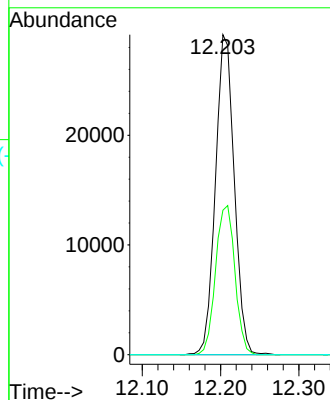
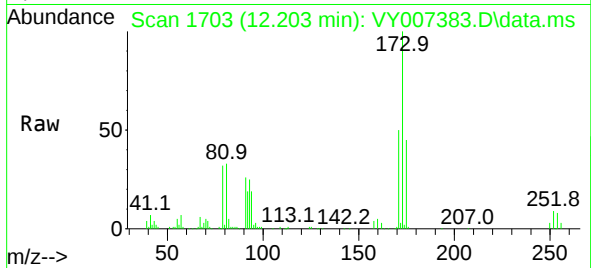




#71
Bromoform
Concen: 52.358 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

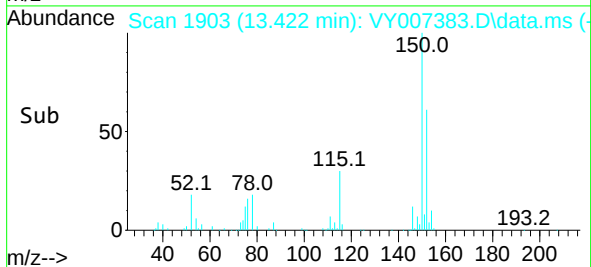
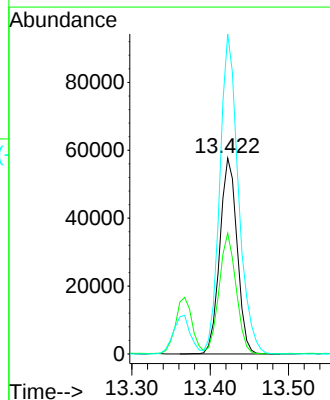
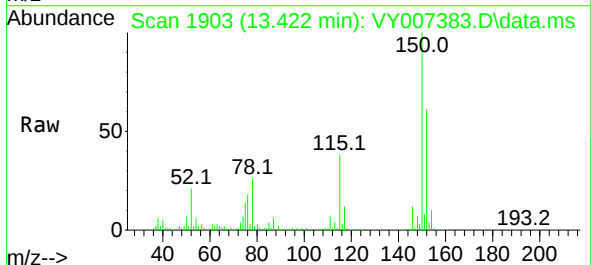
Instrument :
MSVOA_Y
ClientSampleId :

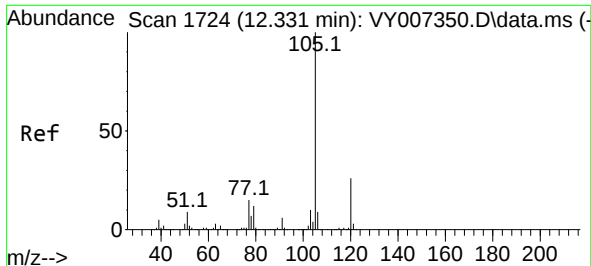
Tgt Ion:173 Resp: 48692
Ion Ratio Lower Upper
173 100
175 47.8 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

Tgt Ion:152 Resp: 88620
Ion Ratio Lower Upper
152 100
115 60.1 28.2 84.7
150 175.0 0.0 347.6

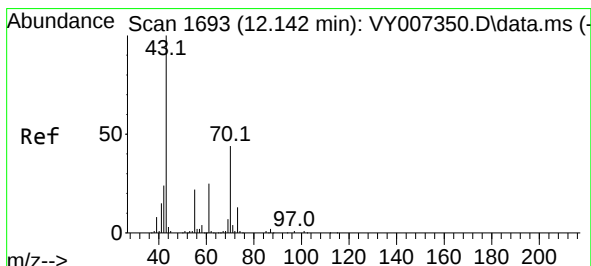
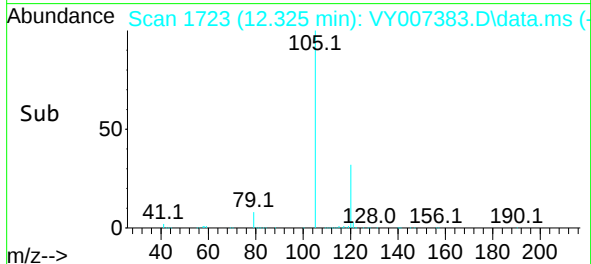
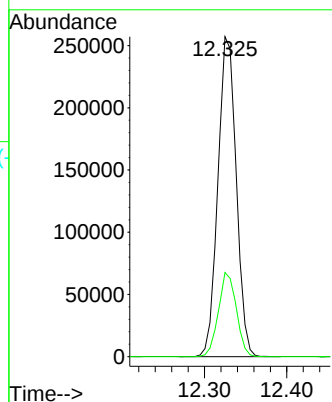
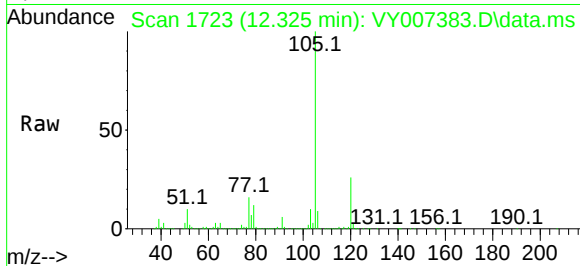




#73
Isopropylbenzene
Concen: 49.045 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

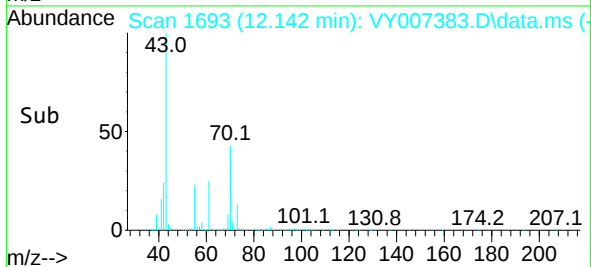
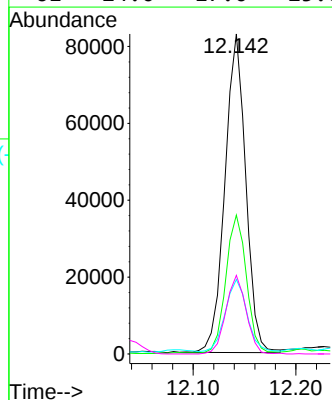
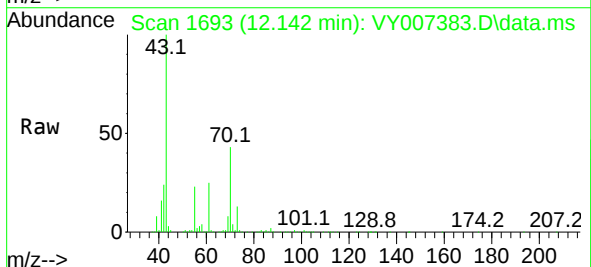
Instrument :
MSVOA_Y
ClientSampleId :

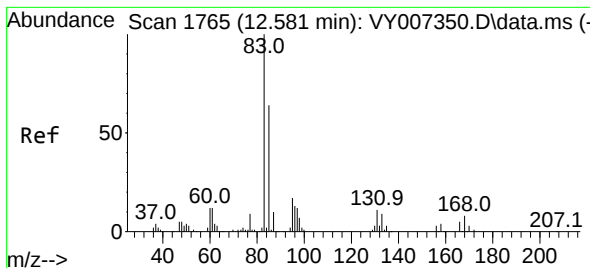
Tgt Ion:105 Resp: 397221
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.2



#74
N-amy1 acetate
Concen: 58.170 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

Tgt Ion: 43 Resp: 116617
Ion Ratio Lower Upper
43 100
70 42.6 28.7 43.1
55 24.6 17.3 25.9
61 24.0 17.0 25.6

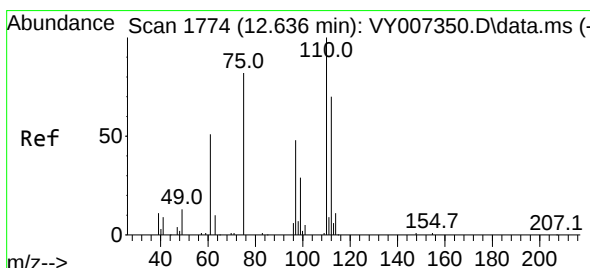
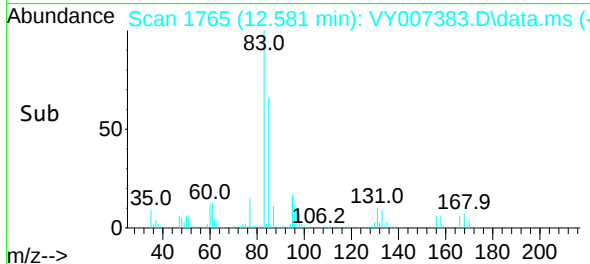
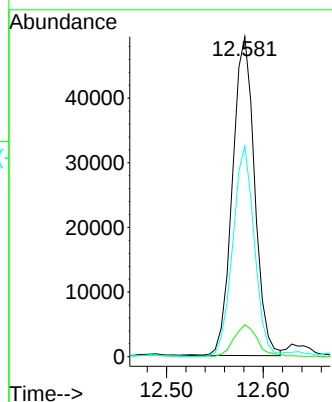
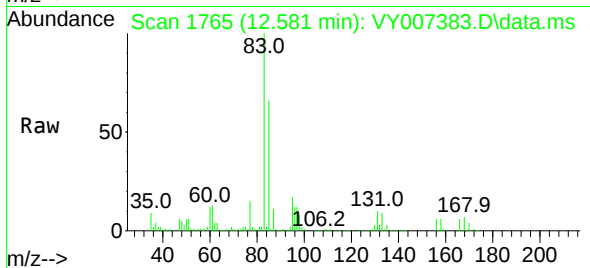




#75
 1,1,2,2-Tetrachloroethane
 Concen: 52.992 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. 0.000 min
 Lab File: VY007383.D
 Acq: 03 Feb 2022 18:00

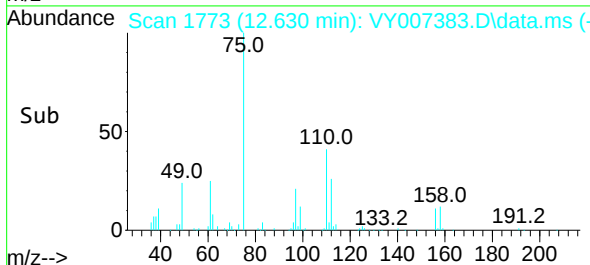
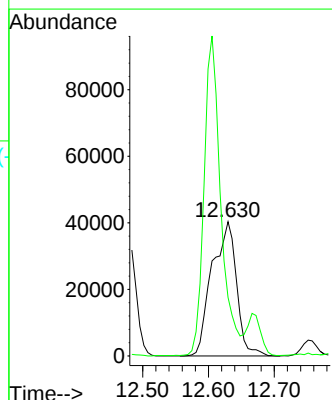
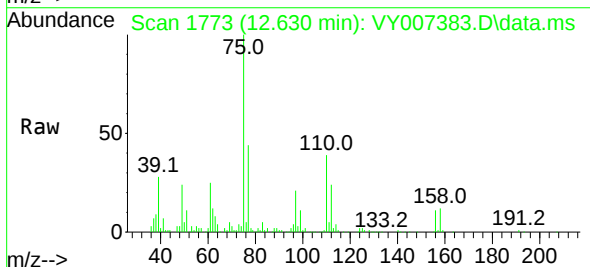
Instrument :
 MSVOA_Y
 ClientSampleId :

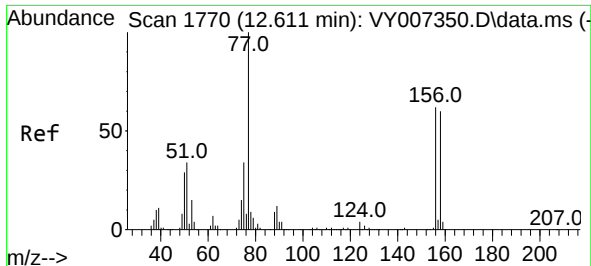
Tgt Ion: 83 Resp: 78378
 Ion Ratio Lower Upper
 83 100
 131 11.1 5.6 16.8
 85 64.6 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 99.623 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. -0.006 min
 Lab File: VY007383.D
 Acq: 03 Feb 2022 18:00

Tgt Ion: 75 Resp: 104956
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

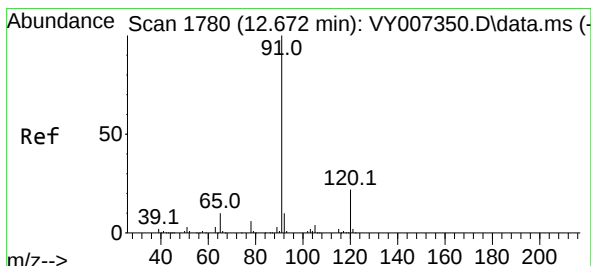
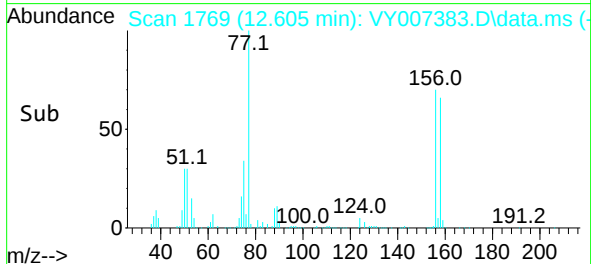
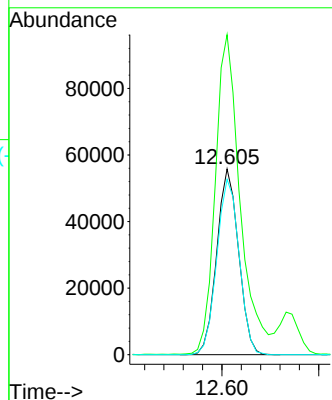
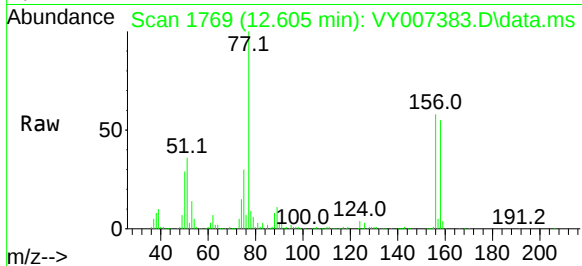




#77
Bromobenzene
Concen: 51.184 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

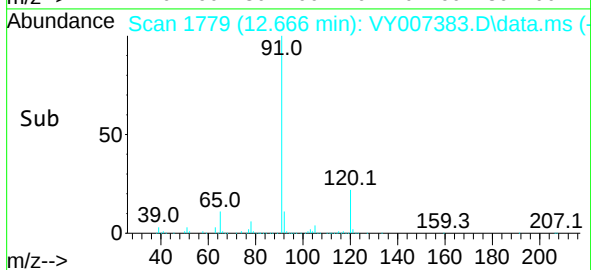
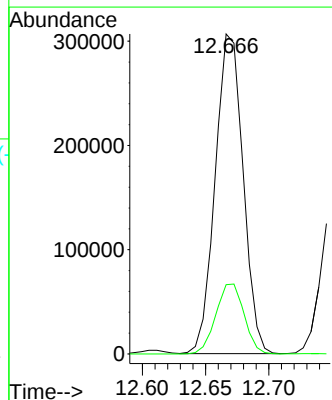
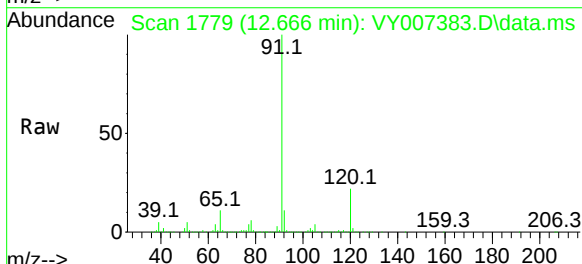
Instrument :
MSVOA_Y
ClientSampleId :

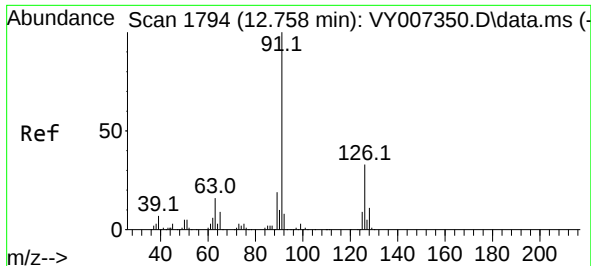
Tgt Ion:156 Resp: 87322
Ion Ratio Lower Upper
156 100
77 194.5 95.5 286.4
158 96.8 48.0 144.0



#78
n-propylbenzene
Concen: 47.890 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

Tgt Ion: 91 Resp: 469805
Ion Ratio Lower Upper
91 100
120 22.2 11.3 33.9

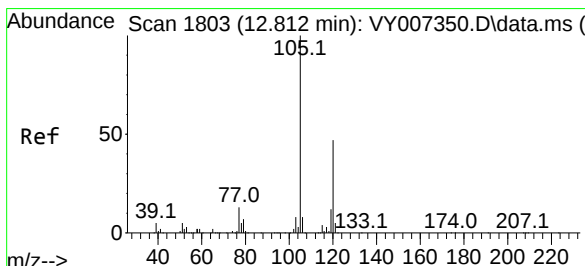
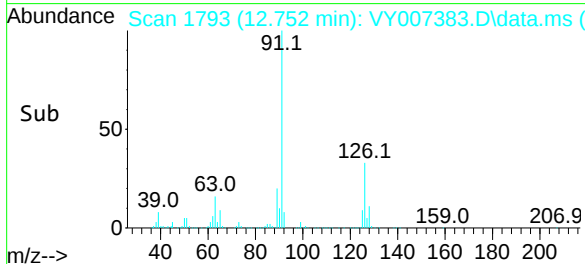
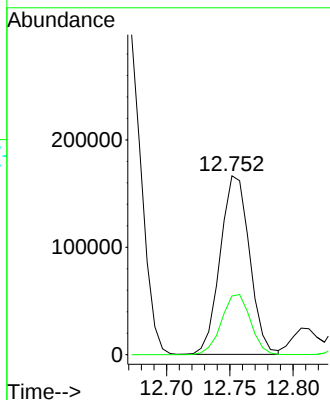
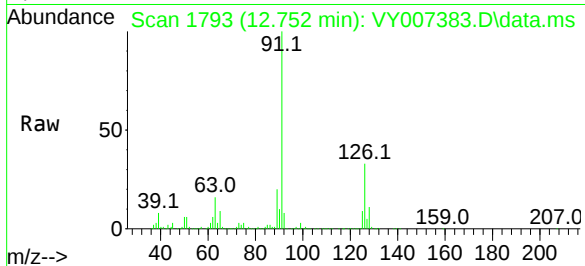




#79
2-Chlorotoluene
Concen: 49.493 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

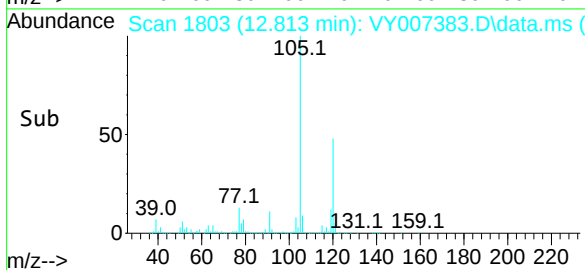
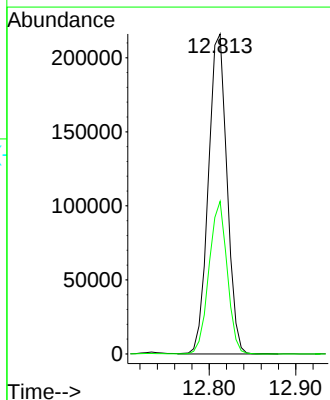
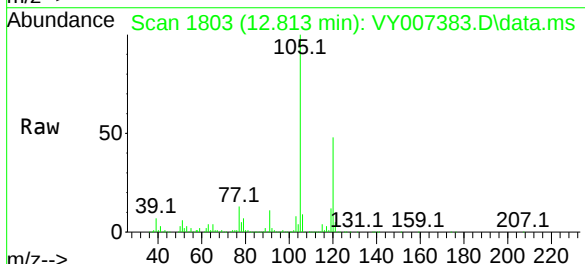
Instrument :
MSVOA_Y
ClientSampleId :

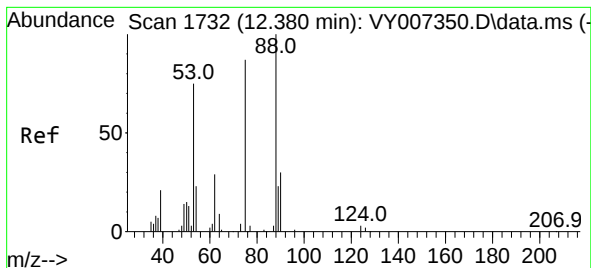
Tgt Ion: 91 Resp: 268822
Ion Ratio Lower Upper
91 100
126 33.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 48.697 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

Tgt Ion: 105 Resp: 321746
Ion Ratio Lower Upper
105 100
120 46.6 24.4 73.4

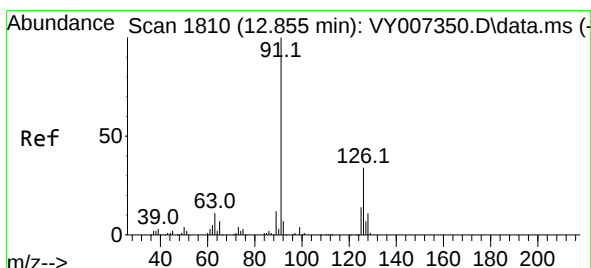
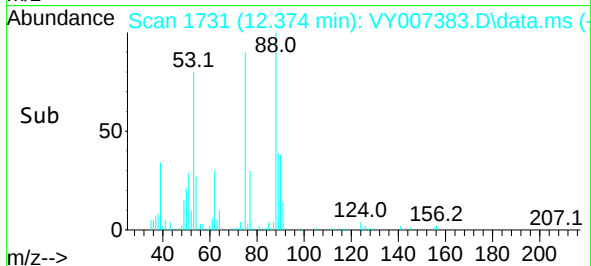
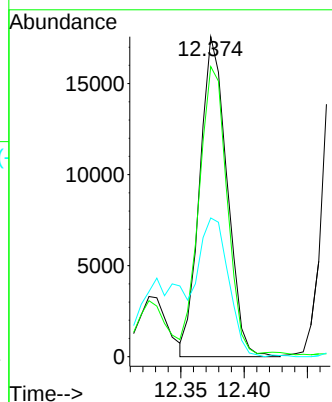
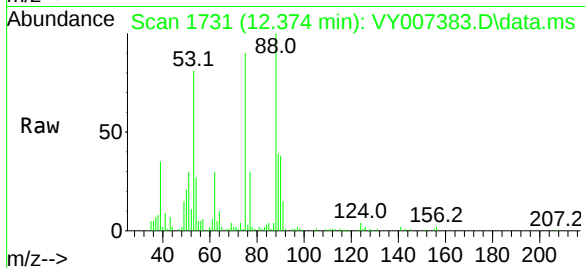




#81
trans-1,4-Dichloro-2-butene
Concen: 50.089 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

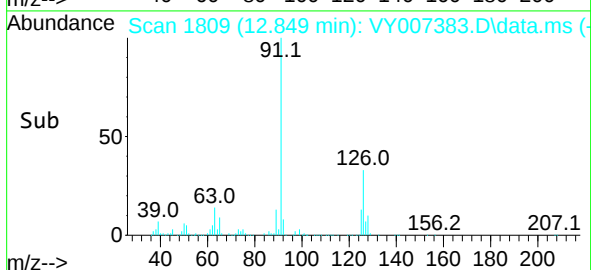
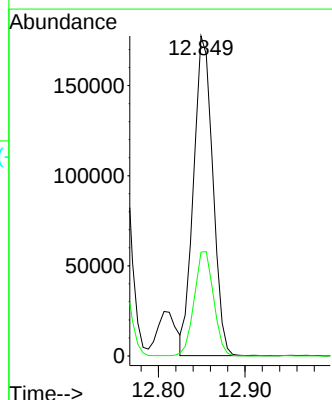
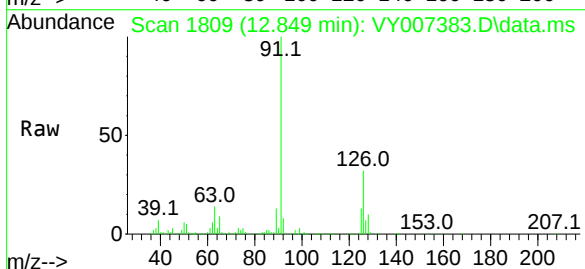
Instrument :
MSVOA_Y
ClientSampleId :

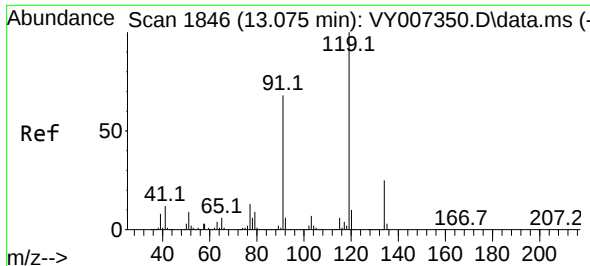
Tgt Ion: 75 Resp: 26340
Ion Ratio Lower Upper
75 100
53 90.3 85.3 127.9
89 48.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 48.980 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

Tgt Ion: 91 Resp: 273237
Ion Ratio Lower Upper
91 100
126 33.0 17.0 51.0

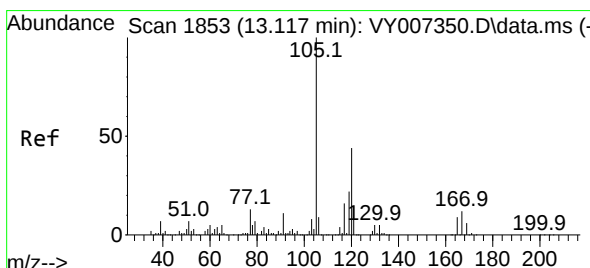
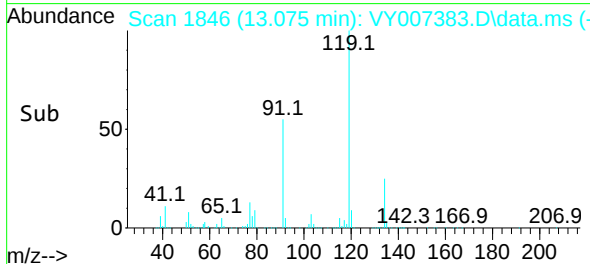
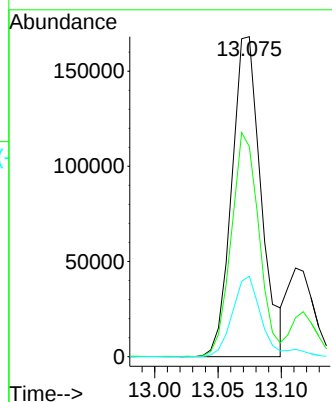
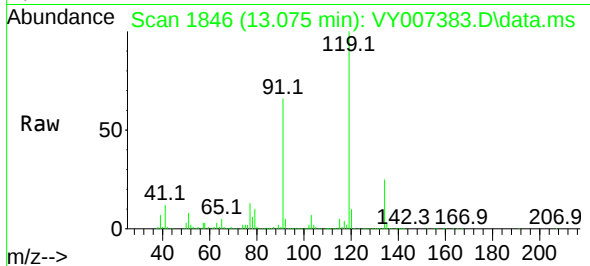




#83
tert-Butylbenzene
Concen: 47.092 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

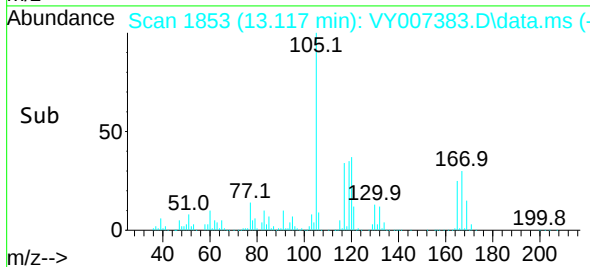
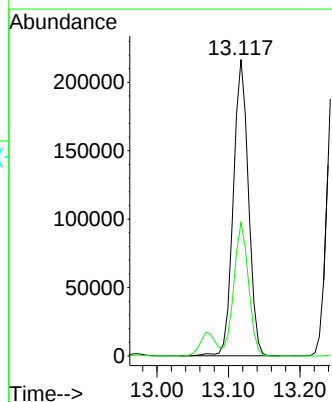
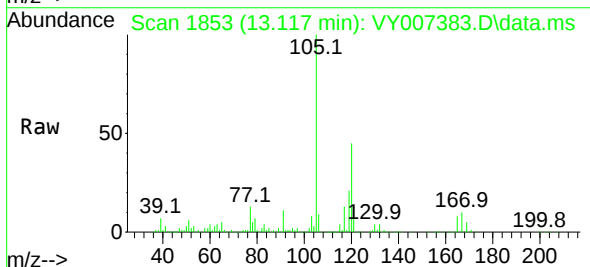
Instrument :
MSVOA_Y
ClientSampleId :

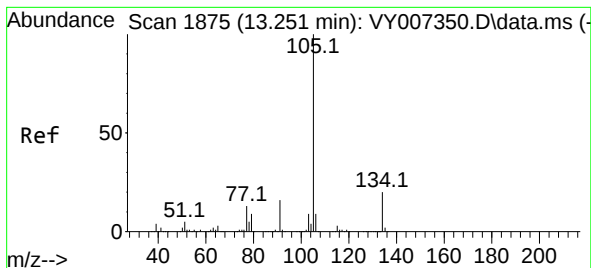
Tgt Ion:119 Resp: 270864
Ion Ratio Lower Upper
119 100
91 66.2 34.8 104.4
134 25.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 48.744 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

Tgt Ion:105 Resp: 317102
Ion Ratio Lower Upper
105 100
120 43.3 22.3 66.9





#85

sec-Butylbenzene

Concen: 44.469 ug/l

RT: 13.252 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY007383.D

Acq: 03 Feb 2022 18:00

Instrument :

MSVOA_Y

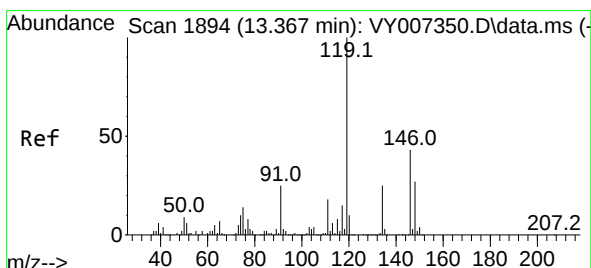
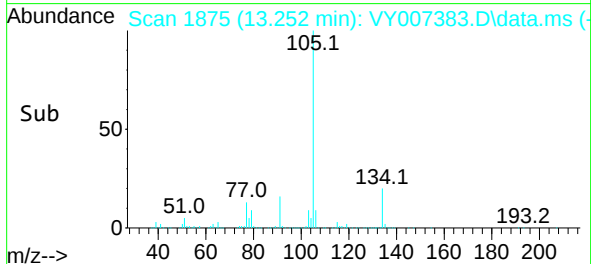
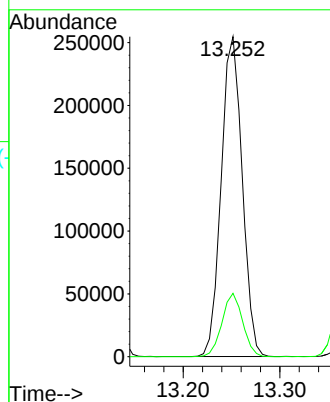
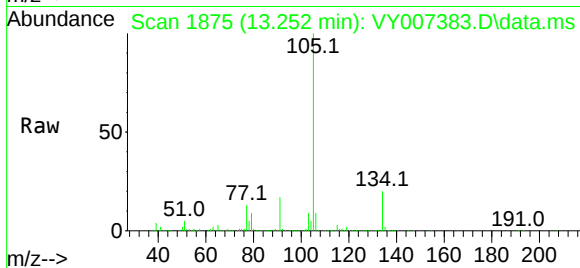
ClientSampleId :

Tgt Ion:105 Resp: 383648

Ion Ratio Lower Upper

105 100

134 19.5 10.2 30.4



#86

p-Isopropyltoluene

Concen: 44.919 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY007383.D

Acq: 03 Feb 2022 18:00

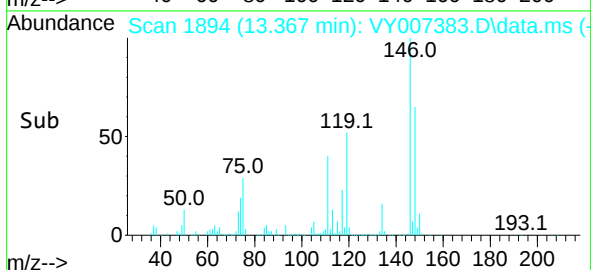
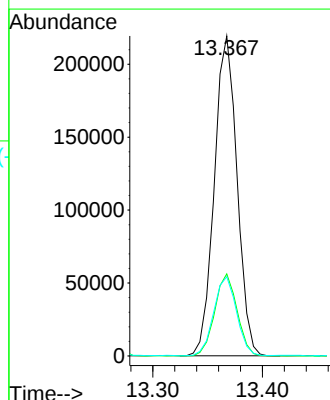
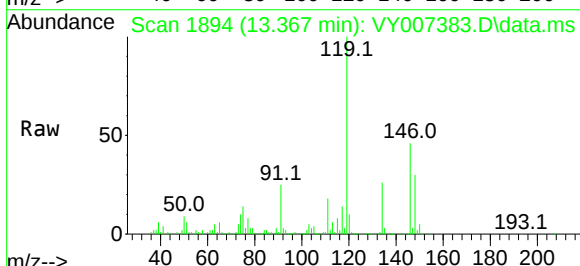
Tgt Ion:119 Resp: 315688

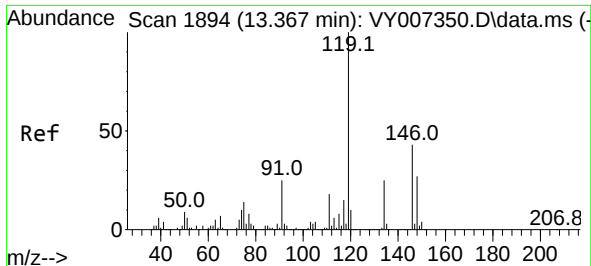
Ion Ratio Lower Upper

119 100

134 25.3 13.2 39.5

91 24.8 12.4 37.2

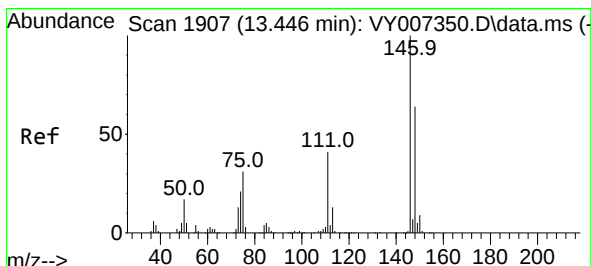
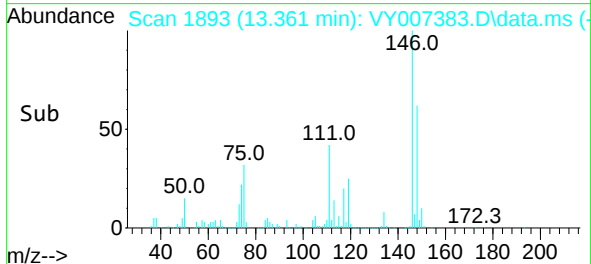
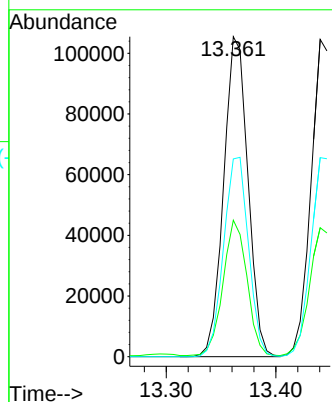
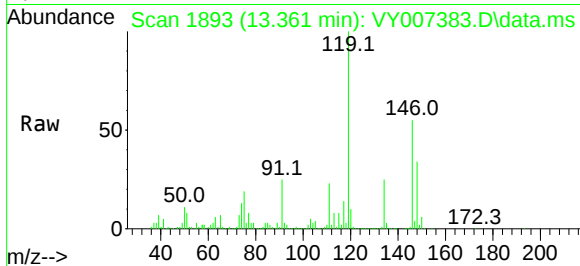




#87
1,3-Dichlorobenzene
Concen: 49.076 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

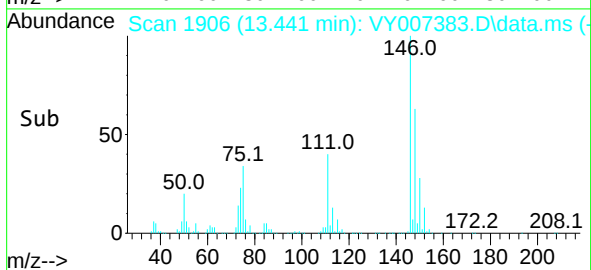
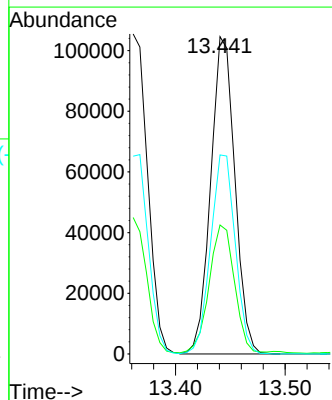
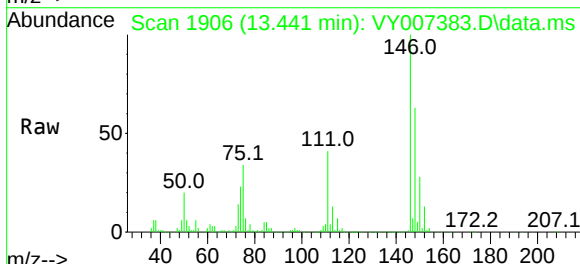
Instrument :
MSVOA_Y
ClientSampleId :

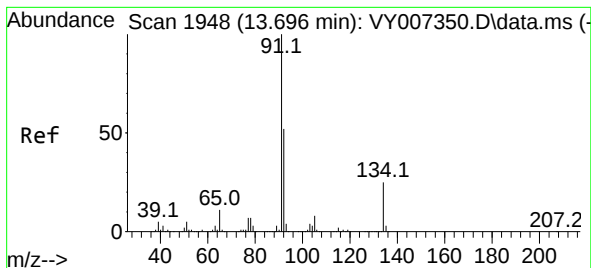
Tgt Ion:146 Resp: 162334
Ion Ratio Lower Upper
146 100
111 41.6 19.5 58.5
148 63.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 48.705 ug/l
RT: 13.441 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY007383.D
Acq: 03 Feb 2022 18:00

Tgt Ion:146 Resp: 160593
Ion Ratio Lower Upper
146 100
111 41.9 19.3 57.8
148 64.0 32.6 97.8





#89

n-Butylbenzene

Concen: 41.262 ug/l

RT: 13.690 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY007383.D

Acq: 03 Feb 2022 18:00

Instrument :

MSVOA_Y

ClientSampleId :

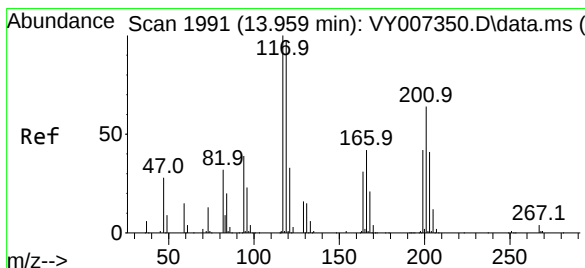
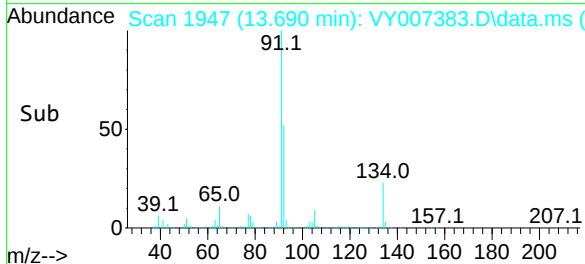
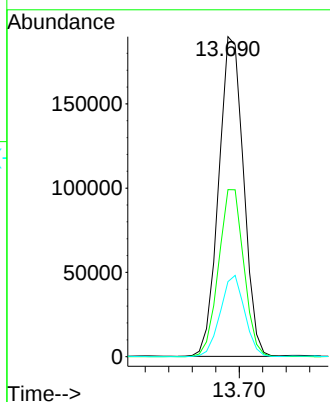
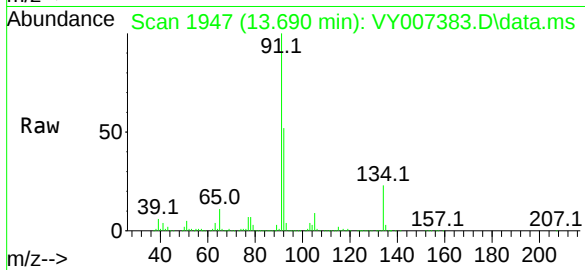
Tgt Ion: 91 Resp: 279111

Ion Ratio Lower Upper

91 100

92 53.0 26.3 78.9

134 24.9 13.0 38.9



#90

Hexachloroethane

Concen: 45.454 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY007383.D

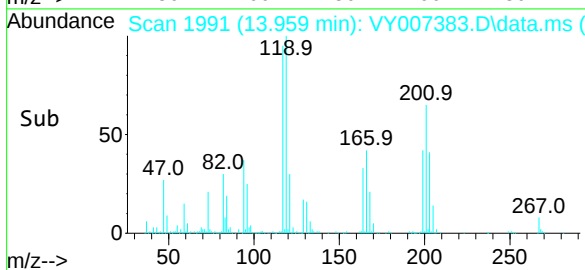
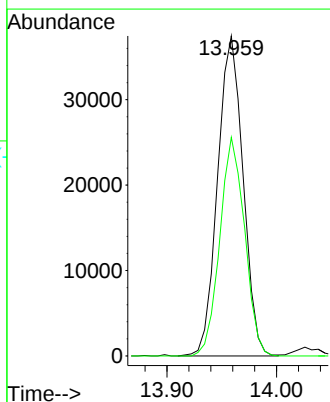
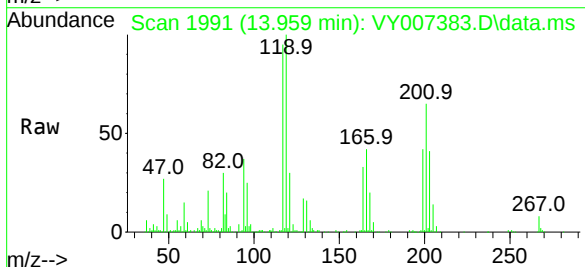
Acq: 03 Feb 2022 18:00

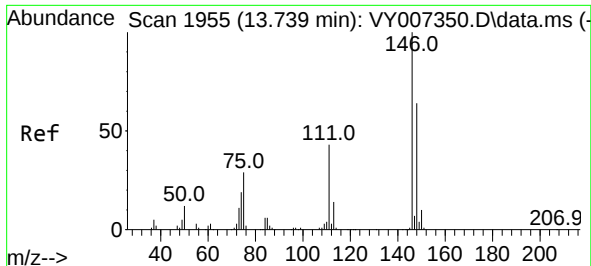
Tgt Ion: 117 Resp: 60371

Ion Ratio Lower Upper

117 100

201 66.7 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 50.360 ug/l

RT: 13.733 min Scan# 1955

Delta R.T. -0.006 min

Lab File: VY007383.D

Acq: 03 Feb 2022 18:00

Instrument :

MSVOA_Y

ClientSampleId :

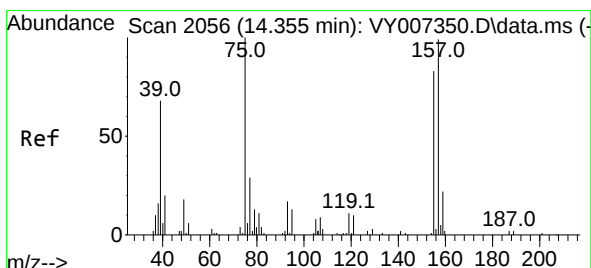
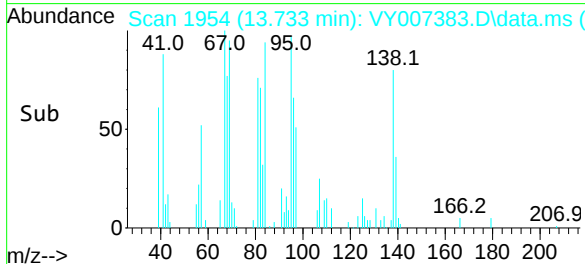
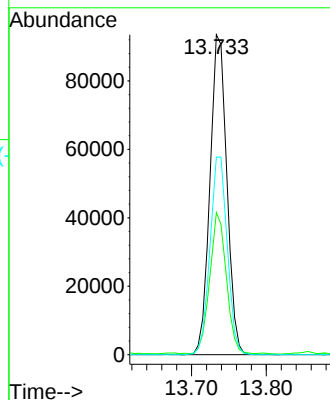
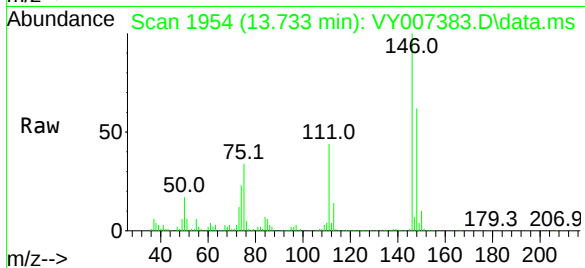
Tgt Ion:146 Resp: 146625

Ion Ratio Lower Upper

146 100

111 43.3 20.3 60.9

148 63.3 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 55.409 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY007383.D

Acq: 03 Feb 2022 18:00

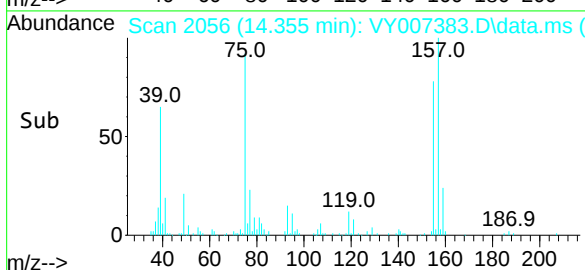
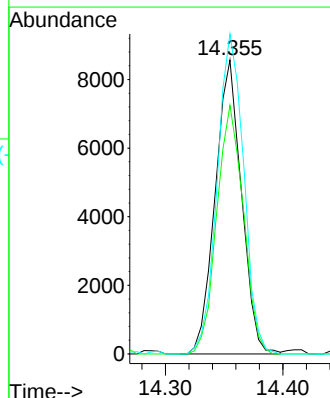
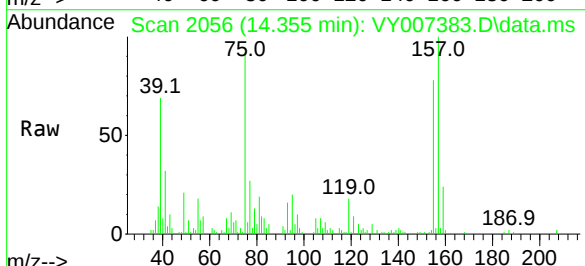
Tgt Ion: 75 Resp: 13318

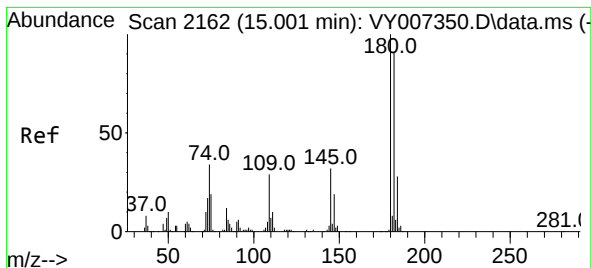
Ion Ratio Lower Upper

75 100

155 85.6 38.0 113.9

157 109.5 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 44.034 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY007383.D

Acq: 03 Feb 2022 18:00

Instrument :

MSVOA_Y

ClientSampleId :

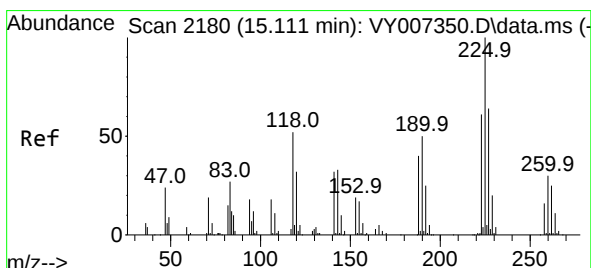
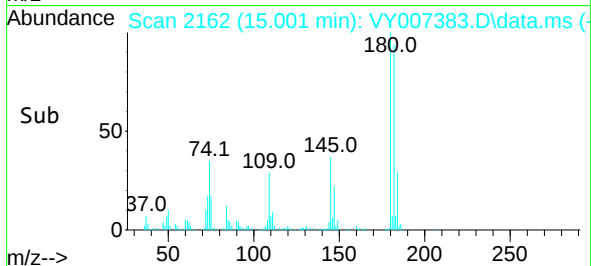
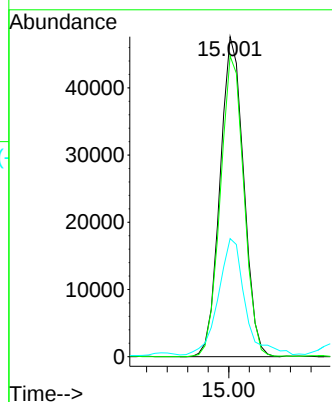
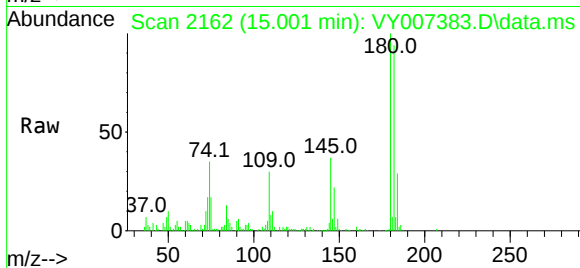
Tgt Ion:180 Resp: 75924

Ion Ratio Lower Upper

180 100

182 93.6 47.3 141.9

145 43.1 14.6 43.8



#94

Hexachlorobutadiene

Concen: 26.657 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY007383.D

Acq: 03 Feb 2022 18:00

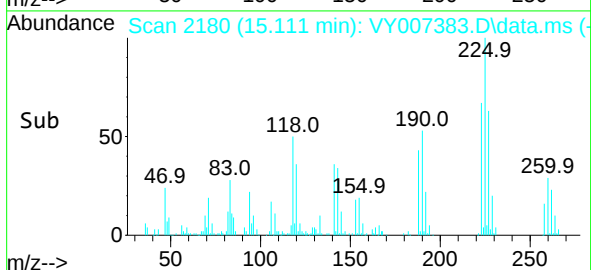
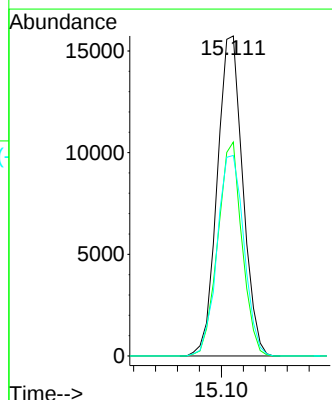
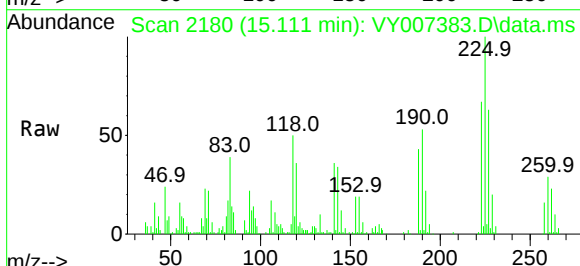
Tgt Ion:225 Resp: 25444

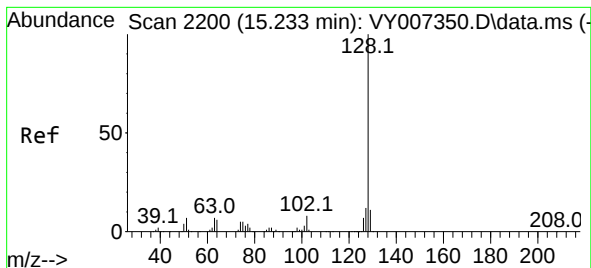
Ion Ratio Lower Upper

225 100

223 63.4 30.8 92.3

227 65.8 31.6 94.7





#95

Naphthalene

Concen: 56.076 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY007383.D

Acq: 03 Feb 2022 18:00

Instrument :

MSVOA_Y

ClientSampleId :

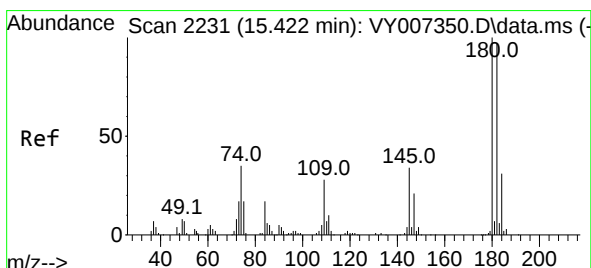
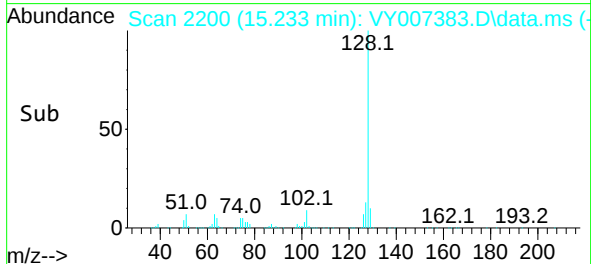
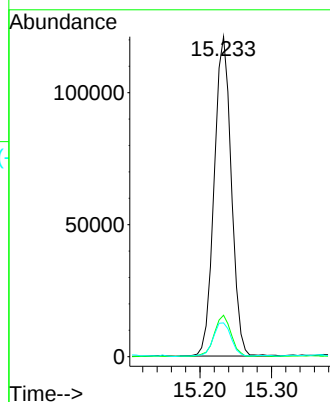
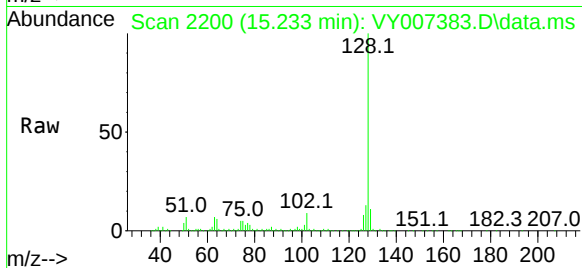
Tgt Ion:128 Resp: 200927

Ion Ratio Lower Upper

128 100

127 12.6 11.0 16.4

129 11.3 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 45.027 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY007383.D

Acq: 03 Feb 2022 18:00

Tgt Ion:180 Resp: 65534

Ion Ratio Lower Upper

180 100

182 96.3 47.3 141.9

145 46.8 15.3 45.9#

