

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020322\
 Data File : VY007384.D
 Acq On : 03 Feb 2022 18:23
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 04 08:42:13 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	148562	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	256366	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	225407	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	100860	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	82143	48.070	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.140%
35) Dibromofluoromethane	7.716	113	74802	45.439	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.880%
50) Toluene-d8	10.179	98	279117	45.892	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.780%
62) 4-Bromofluorobenzene	12.477	95	95599	46.246	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.500%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	78952	45.391	ug/l	98
3) Chloromethane	2.113	50	80396	41.649	ug/l	97
4) Vinyl Chloride	2.247	62	87966	42.887	ug/l	97
5) Bromomethane	2.650	94	60263	48.506	ug/l	95
6) Chloroethane	2.790	64	55786	44.287	ug/l	98
7) Trichlorofluoromethane	3.125	101	157951	47.521	ug/l	95
8) Diethyl Ether	3.528	74	49368	50.038	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.893	101	88289	47.165	ug/l	93
10) Methyl Iodide	4.088	142	104088	51.580	ug/l	95
11) Tert butyl alcohol	4.954	59	45845	229.648	ug/l	97
12) 1,1-Dichloroethene	3.869	96	81062	46.880	ug/l	91
13) Acrolein	3.729	56	46461	202.394	ug/l	100
14) Allyl chloride	4.479	41	127009	47.822	ug/l #	93
15) Acrylonitrile	5.161	53	112384	242.453	ug/l	99
16) Acetone	3.942	43	111483	200.877	ug/l	92
17) Carbon Disulfide	4.192	76	252375	46.491	ug/l	98
18) Methyl Acetate	4.473	43	48351	46.514	ug/l #	88
19) Methyl tert-butyl Ether	5.216	73	240228	49.312	ug/l	97
20) Methylene Chloride	4.710	84	89454	49.720	ug/l	85
21) trans-1,2-Dichloroethene	5.216	96	91579	47.874	ug/l	91
22) Diisopropyl ether	6.119	45	267300	48.034	ug/l #	94
23) Vinyl Acetate	6.058	43	881975	243.017	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	161296	47.992	ug/l	99
25) 2-Butanone	6.984	43	151284	225.619	ug/l #	87
26) 2,2-Dichloropropane	6.978	77	148952	46.317	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	103382	48.928	ug/l	90
28) Bromochloromethane	7.332	49	62829	47.810	ug/l #	85
29) Tetrahydrofuran	7.344	42	93767	242.001	ug/l #	87
30) Chloroform	7.502	83	169664	48.528	ug/l	99
31) Cyclohexane	7.783	56	151972	45.577	ug/l	93
32) 1,1,1-Trichloroethane	7.698	97	157801	48.563	ug/l	96
36) 1,1-Dichloropropene	7.917	75	131548	45.708	ug/l	99
37) Ethyl Acetate	7.070	43	65289	45.631	ug/l #	94
38) Carbon Tetrachloride	7.899	117	141929	46.940	ug/l	98
39) Methylcyclohexane	9.179	83	168929	46.739	ug/l	92
40) Benzene	8.161	78	360414	47.245	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	89128	125.354	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	111428	48.050	ug/l	94
43) Isopropyl Acetate	8.271	43	127774	47.752	ug/l #	92
44) Trichloroethene	8.941	130	98397	47.704	ug/l	96
45) 1,2-Dichloropropane	9.216	63	89240	47.441	ug/l	92
46) Dibromomethane	9.301	93	53419	47.732	ug/l	91
47) Bromodichloromethane	9.496	83	130885	48.363	ug/l	99
48) Methyl methacrylate	9.289	41	58884	48.660	ug/l #	88
49) 1,4-Dioxane	9.295	88	12421	1013.219	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	325044	239.518	ug/l	92
52) Toluene	10.240	92	225150	46.843	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	136110	48.143	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	153032	48.325	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	70771	48.149	ug/l	100
56) Ethyl methacrylate	10.508	69	100590	49.272	ug/l	85
57) 1,3-Dichloropropane	10.788	76	124954	47.948	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	232678	219.102	ug/l	96
59) 2-Hexanone	10.831	43	227041	229.481	ug/l	91
60) Dibromochloromethane	10.984	129	88391	48.305	ug/l	99
61) 1,2-Dibromoethane	11.087	107	70302	48.345	ug/l	100
64) Tetrachloroethene	10.715	164	82548	46.665	ug/l	93
65) Chlorobenzene	11.514	112	238680	47.599	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	90381	48.284	ug/l	97
67) Ethyl Benzene	11.593	91	455812	47.903	ug/l	100
68) m/p-Xylenes	11.703	106	337831	95.860	ug/l	100
69) o-Xylene	12.026	106	161154	48.365	ug/l	98
70) Styrene	12.038	104	272670	49.642	ug/l	98
71) Bromoform	12.203	173	50822	49.209	ug/l #	99
73) Isopropylbenzene	12.325	105	433418	47.020	ug/l	98
74) N-amyl acetate	12.142	43	112854	49.461	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	79454	47.200	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	107423	89.591	ug/l #	100
77) Bromobenzene	12.605	156	93014	47.904	ug/l	98
78) n-propylbenzene	12.666	91	530165	47.485	ug/l	99
79) 2-Chlorotoluene	12.752	91	294248	47.600	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	363808	48.380	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	27990	46.767	ug/l	89
82) 4-Chlorotoluene	12.849	91	300223	47.286	ug/l	98
83) tert-Butylbenzene	13.069	119	318476	48.650	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	359365	48.537	ug/l	98
85) sec-Butylbenzene	13.251	105	464133	47.269	ug/l	99
86) p-Isopropyltoluene	13.367	119	389011	48.634	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	180609	47.975	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	179170	47.744	ug/l	98
89) n-Butylbenzene	13.690	91	371919	48.310	ug/l	99
90) Hexachloroethane	13.959	117	74129	49.039	ug/l	78
91) 1,2-Dichlorobenzene	13.733	146	160242	48.358	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	13010	47.559	ug/l	88
93) 1,2,4-Trichlorobenzene	15.001	180	95481	48.656	ug/l	97
94) Hexachlorobutadiene	15.105	225	51990	47.858	ug/l	98
95) Naphthalene	15.233	128	208879	51.220	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	81751	49.352	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Feb 03 04:36:48 2022
Response via : Initial Calibration

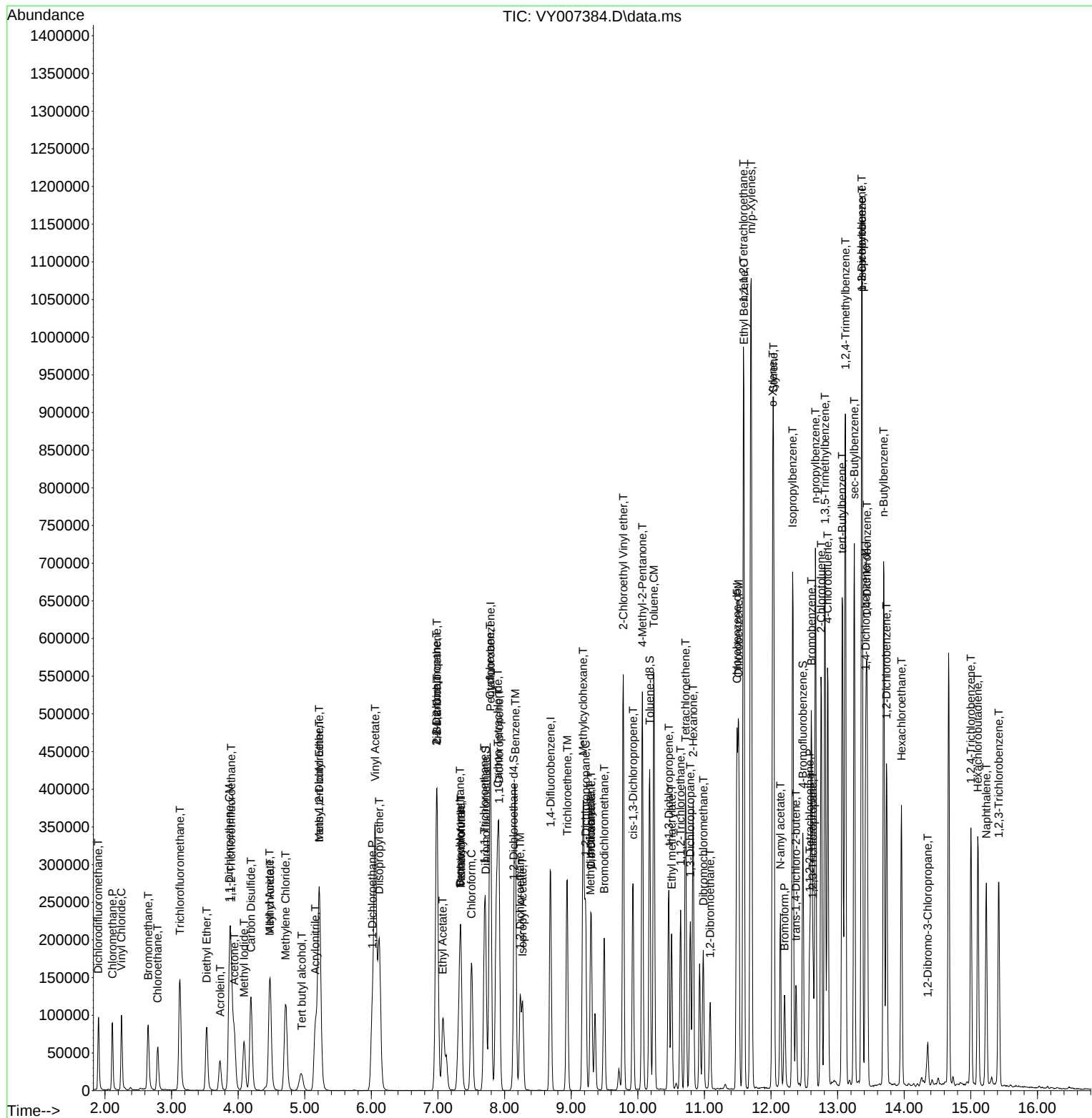
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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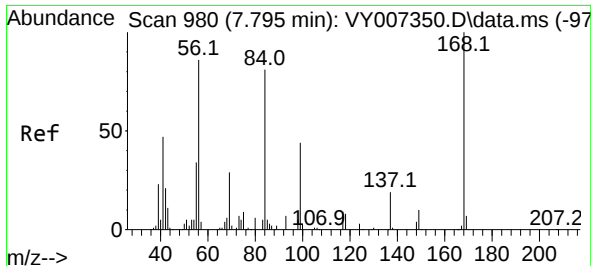
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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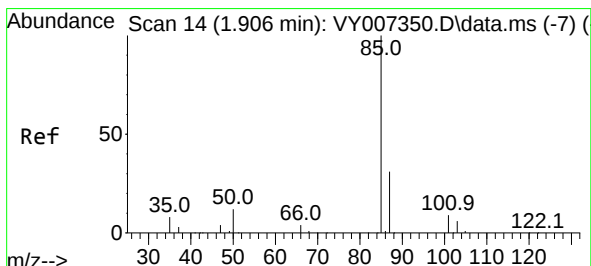
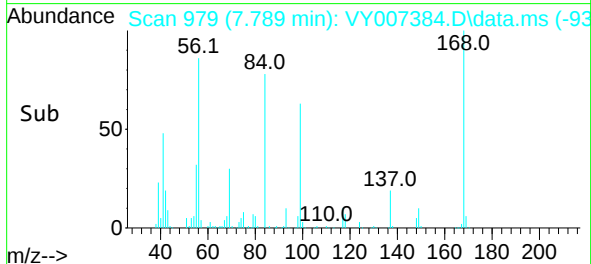
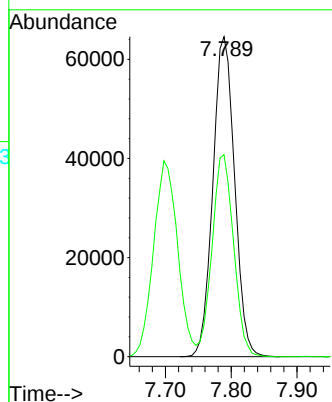
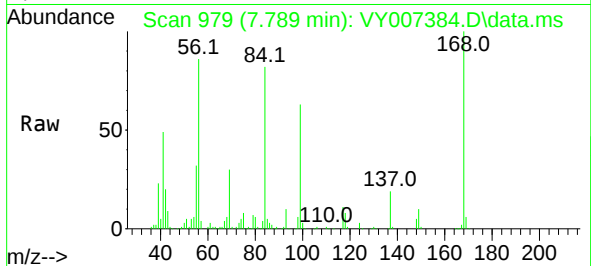




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007384.D
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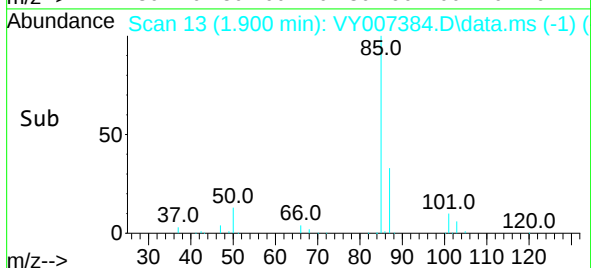
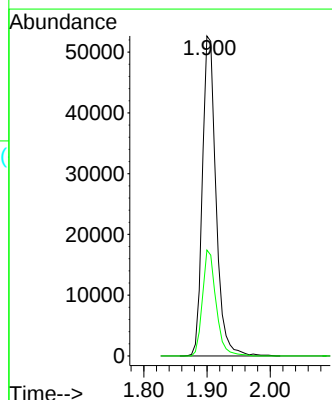
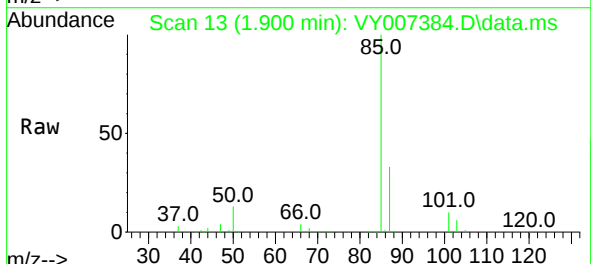
Instrument :
MSVOA_Y
ClientSampleId :

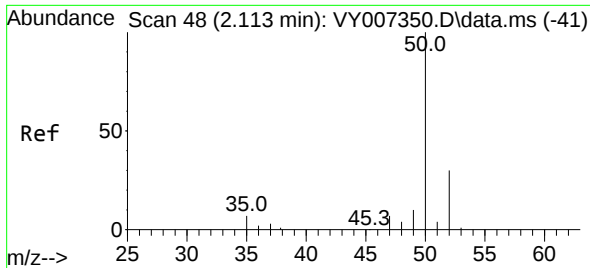
Tgt Ion:168 Resp: 148562
Ion Ratio Lower Upper
168 100
99 63.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 45.391 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

Tgt Ion: 85 Resp: 78952
Ion Ratio Lower Upper
85 100
87 33.1 16.1 48.2

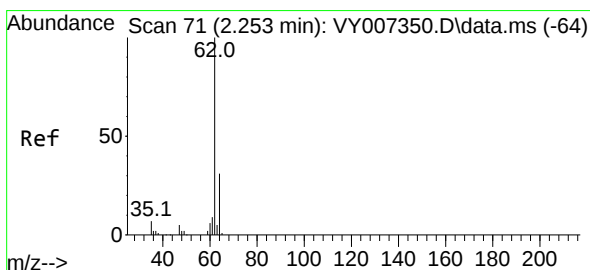
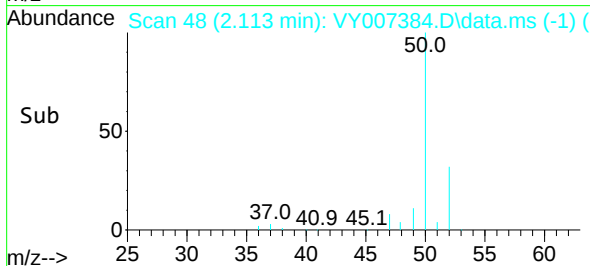
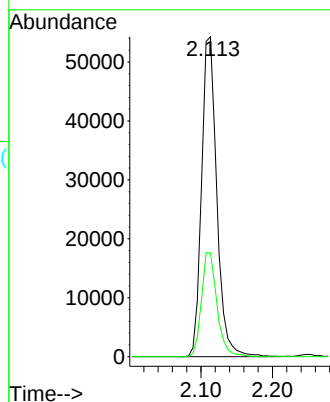
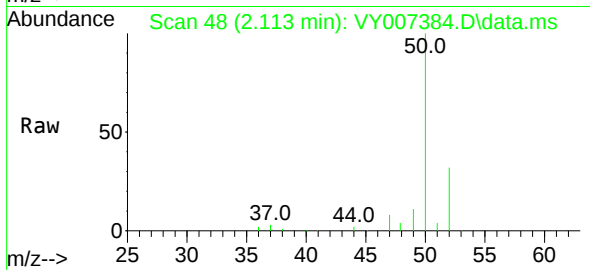




#3
Chloromethane
Concen: 41.649 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

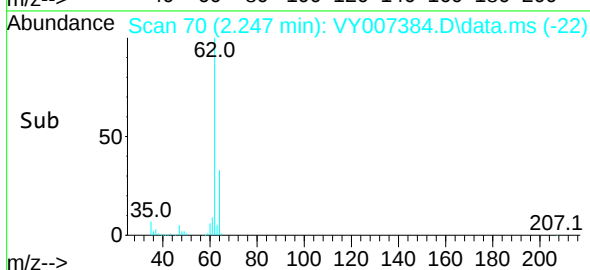
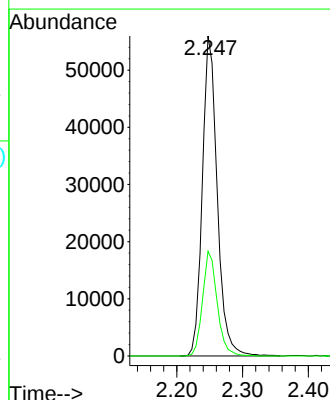
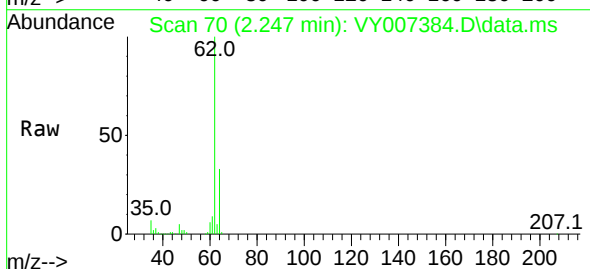
Instrument :
MSVOA_Y
ClientSampleId :

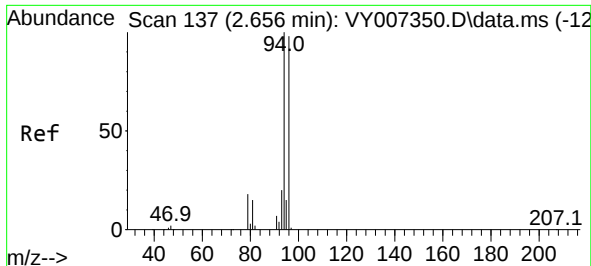
Tgt Ion: 50 Resp: 80396
Ion Ratio Lower Upper
50 100
52 32.5 24.6 37.0



#4
Vinyl Chloride
Concen: 42.887 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

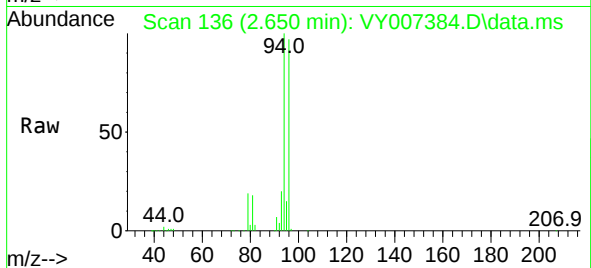
Tgt Ion: 62 Resp: 87966
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.6



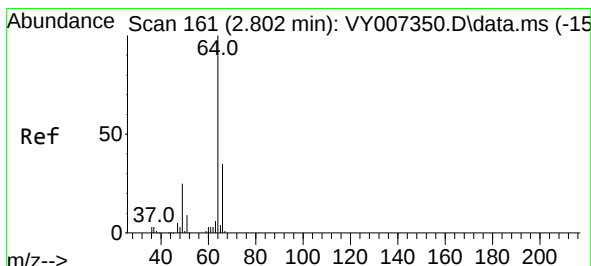
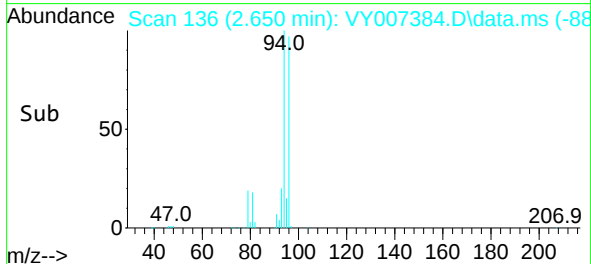
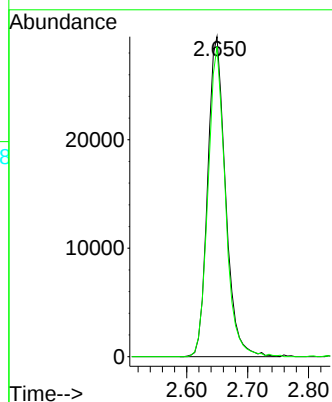


#5
Bromomethane
Concen: 48.506 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007384.D
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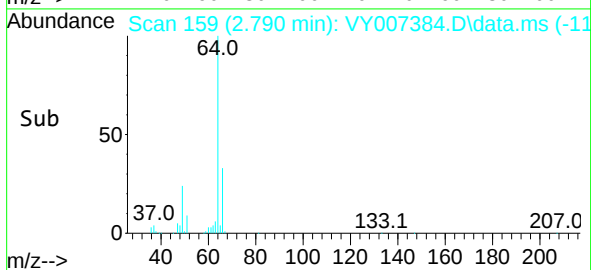
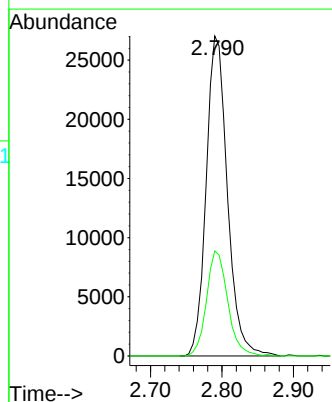
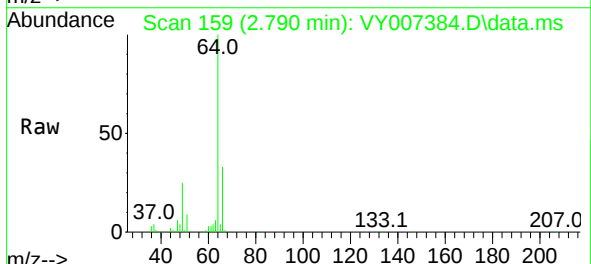


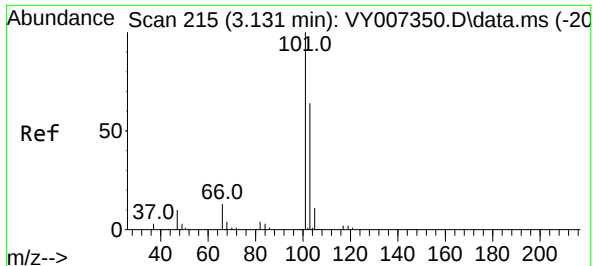
Tgt Ion: 94 Resp: 60263
Ion Ratio Lower Upper
94 100
96 96.9 73.5 110.3



#6
Chloroethane
Concen: 44.287 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.012 min
Lab File: VY007384.D
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Tgt Ion: 64 Resp: 55786
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.0

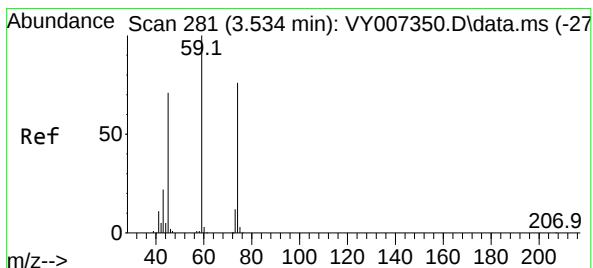
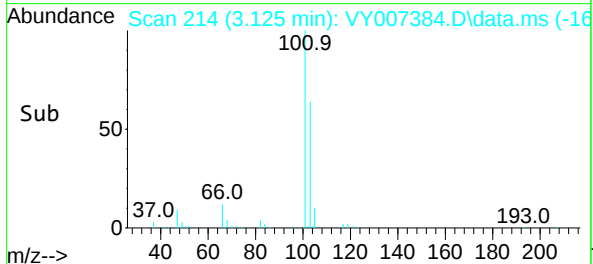
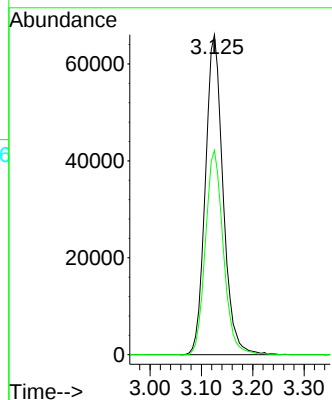
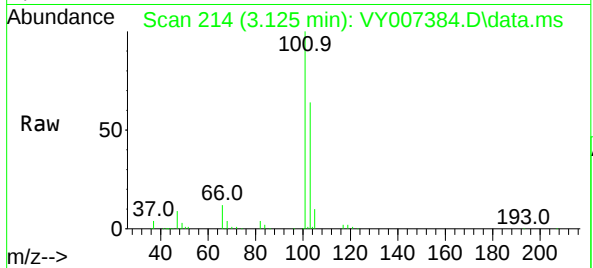




#7
Trichlorofluoromethane
Concen: 47.521 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

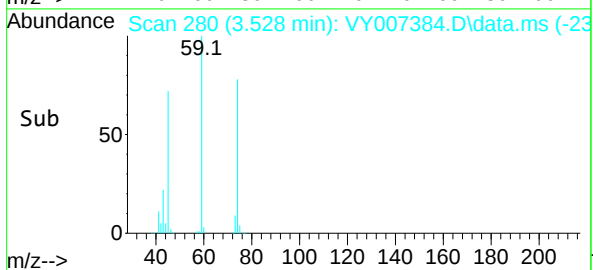
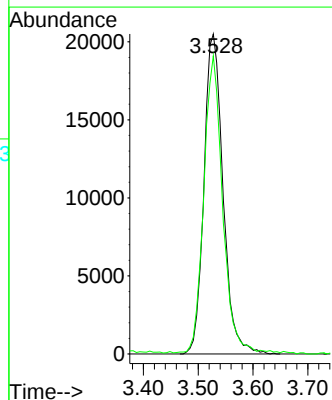
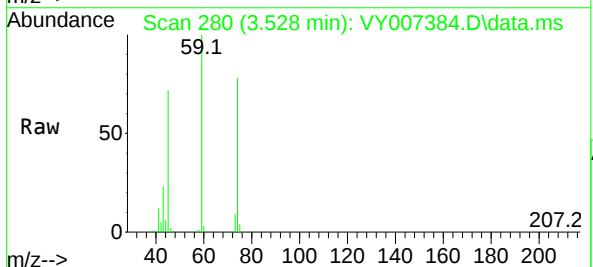
Instrument :
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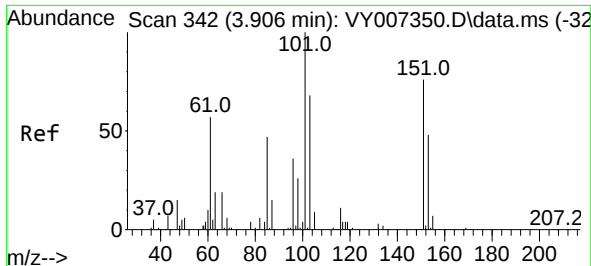
Tgt Ion:101 Resp: 157951
Ion Ratio Lower Upper
101 100
103 63.9 48.0 72.0



#8
Diethyl Ether
Concen: 50.038 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY007384.D
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Tgt Ion: 74 Resp: 49368
Ion Ratio Lower Upper
74 100
45 91.4 55.1 165.5

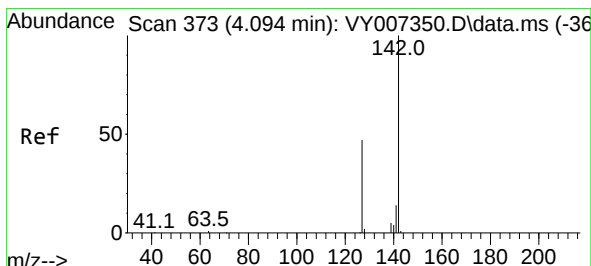
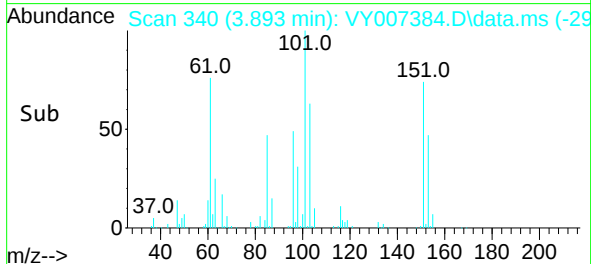
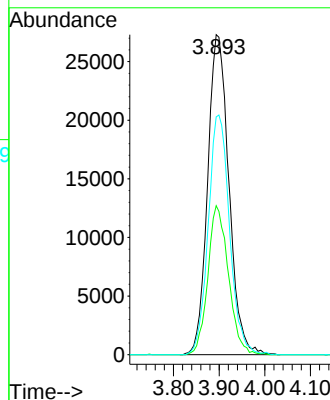
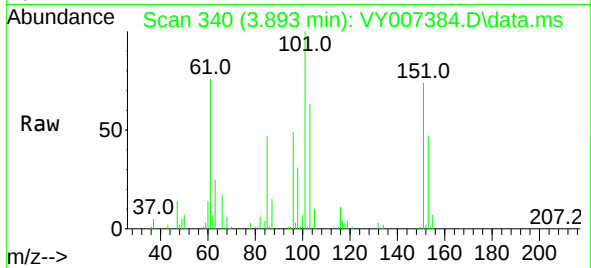




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.165 ug/l
RT: 3.893 min Scan# 34
Delta R.T. -0.012 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

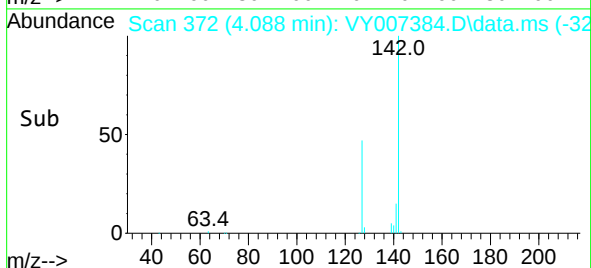
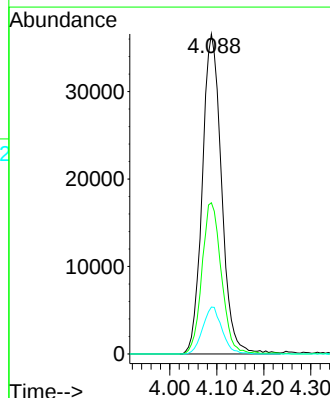
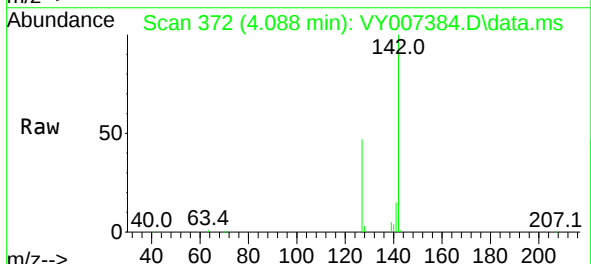
Instrument :
MSVOA_Y
ClientSampleId :

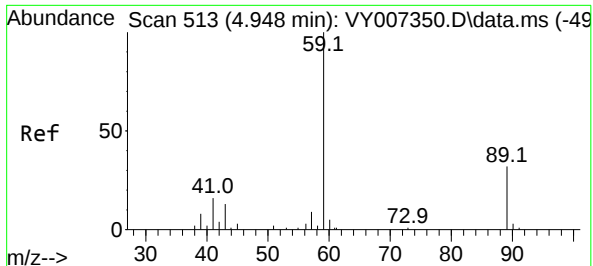
Tgt Ion:101 Resp: 88289
Ion Ratio Lower Upper
101 100
85 45.1 40.6 60.8
151 75.4 64.9 97.3



#10
Methyl Iodide
Concen: 51.580 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

Tgt Ion:142 Resp: 104088
Ion Ratio Lower Upper
142 100
127 47.5 41.5 62.3
141 14.7 11.9 17.9





#11

Tert butyl alcohol

Concen: 229.648 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY007384.D

Acq: 03 Feb 2022 18:23

Instrument :

MSVOA_Y

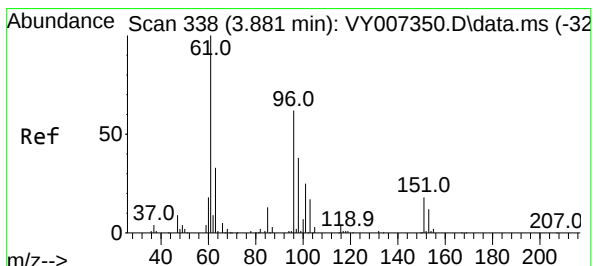
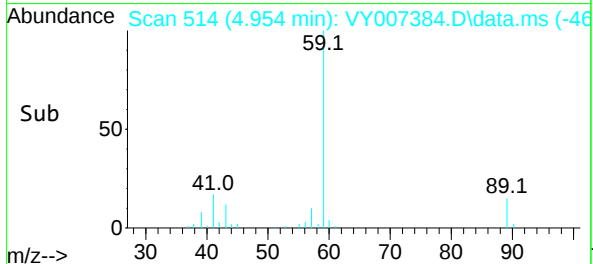
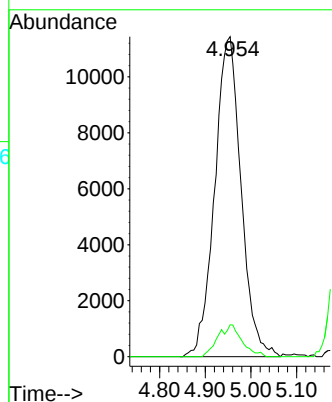
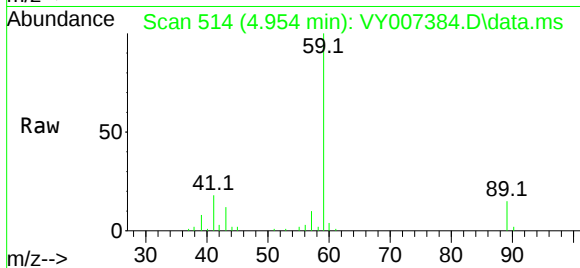
ClientSampleId :

Tgt Ion: 59 Resp: 45845

Ion Ratio Lower Upper

59 100

57 9.1 6.4 9.6



#12

1,1-Dichloroethene

Concen: 46.880 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.012 min

Lab File: VY007384.D

Acq: 03 Feb 2022 18:23

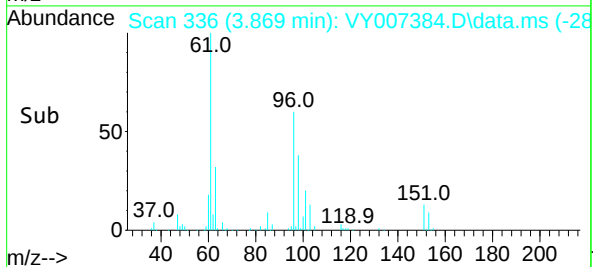
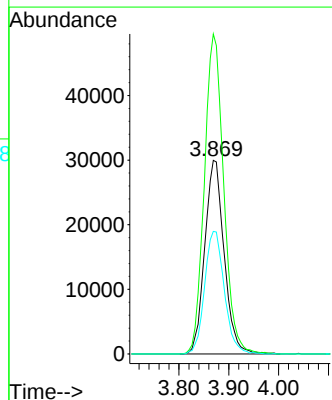
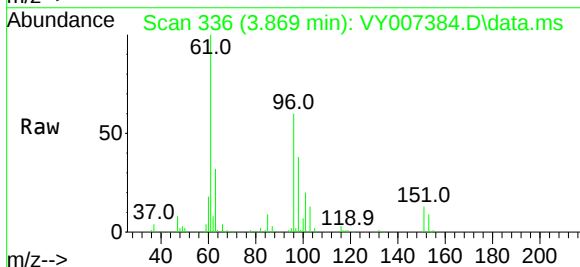
Tgt Ion: 96 Resp: 81062

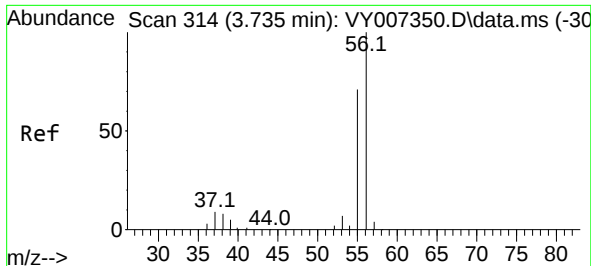
Ion Ratio Lower Upper

96 100

61 165.3 145.8 218.6

98 63.3 52.5 78.7





#13

Acrolein

Concen: 202.394 ug/l

RT: 3.729 min Scan# 31

Delta R.T. -0.006 min

Lab File: VY007384.D

Acq: 03 Feb 2022 18:23

Instrument :

MSVOA_Y

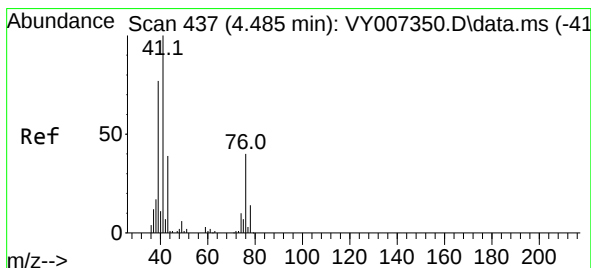
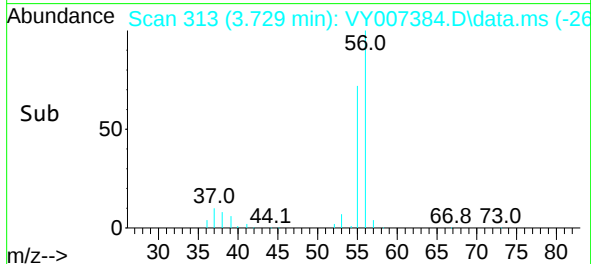
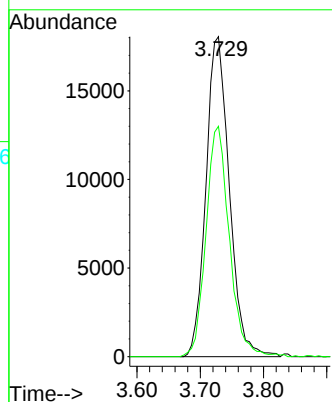
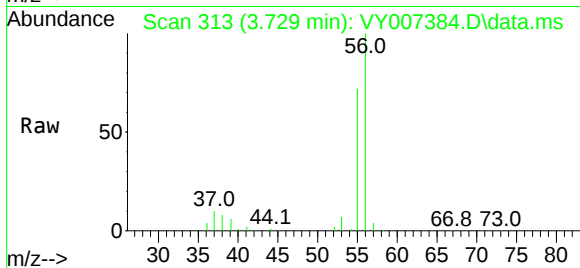
ClientSampleId :

Tgt Ion: 56 Resp: 46461

Ion Ratio Lower Upper

56 100

55 71.9 57.6 86.4



#14

Allyl chloride

Concen: 47.822 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.006 min

Lab File: VY007384.D

Acq: 03 Feb 2022 18:23

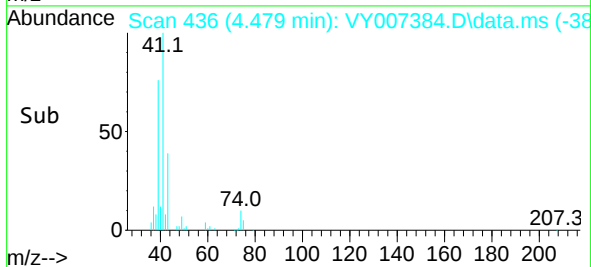
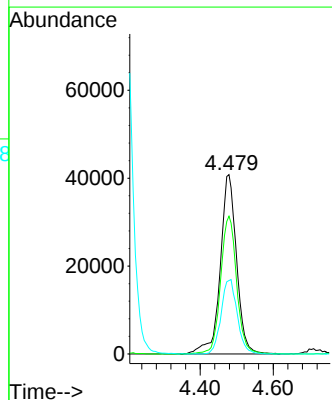
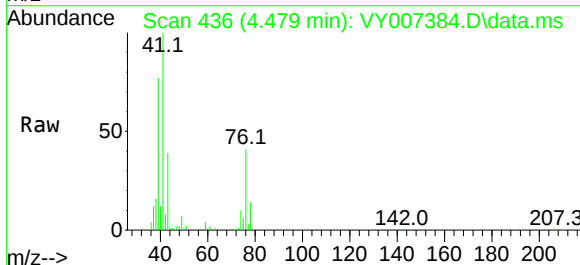
Tgt Ion: 41 Resp: 127009

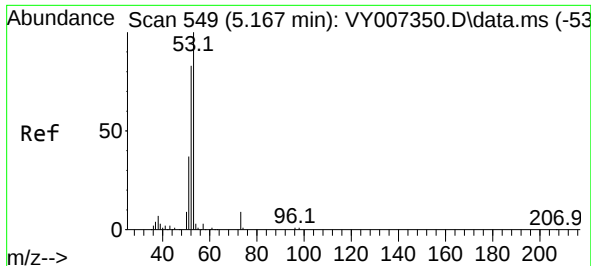
Ion Ratio Lower Upper

41 100

39 75.5 58.8 88.2

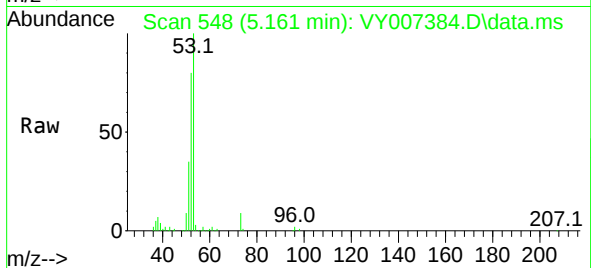
76 40.8 25.1 37.7#



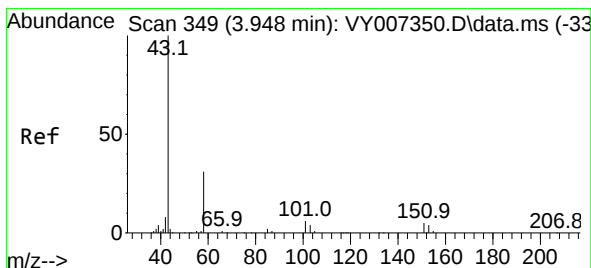
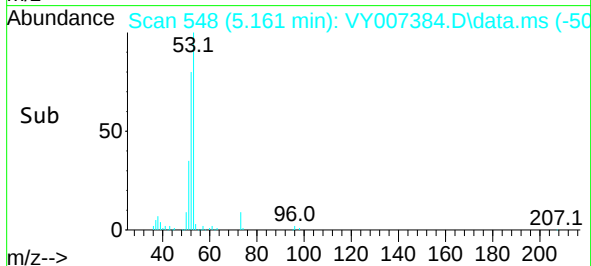
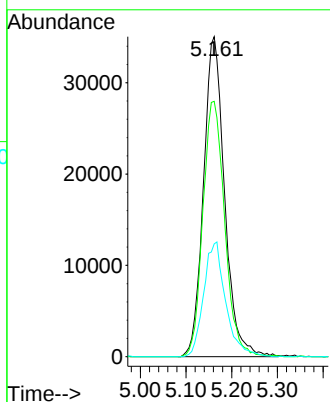


#15
Acrylonitrile
Concen: 242.453 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

Instrument :
MSVOA_Y
ClientSampleId :

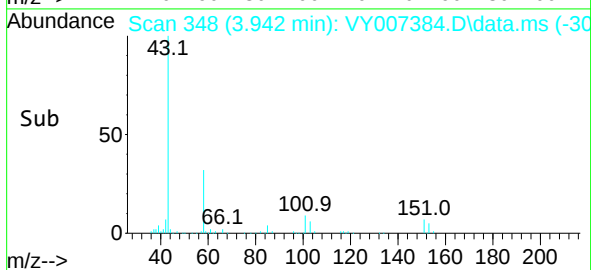
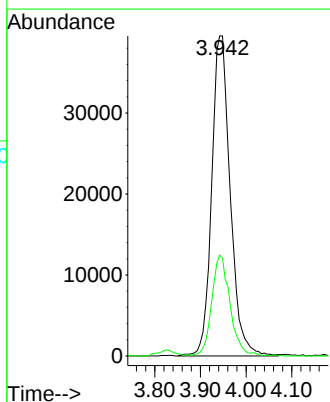
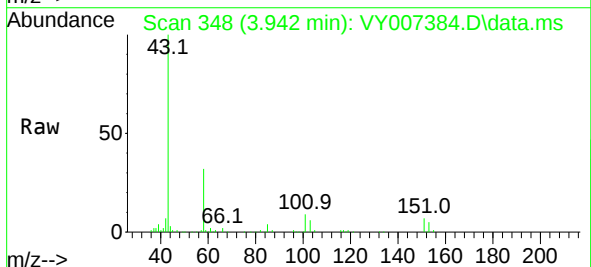


Tgt Ion: 53 Resp: 112384
Ion Ratio Lower Upper
53 100
52 82.5 67.0 100.4
51 37.4 29.8 44.6



#16
Acetone
Concen: 200.877 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

Tgt Ion: 43 Resp: 111483
Ion Ratio Lower Upper
43 100
58 31.5 22.0 33.0

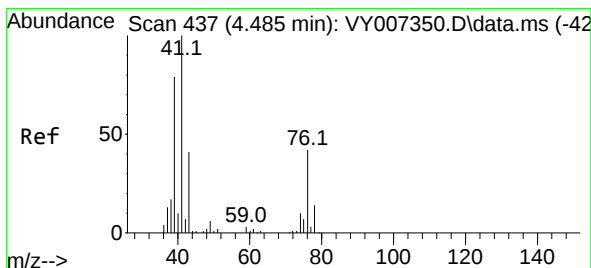
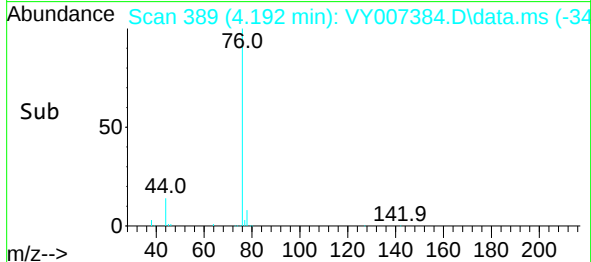
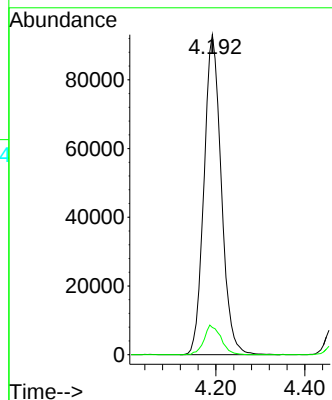
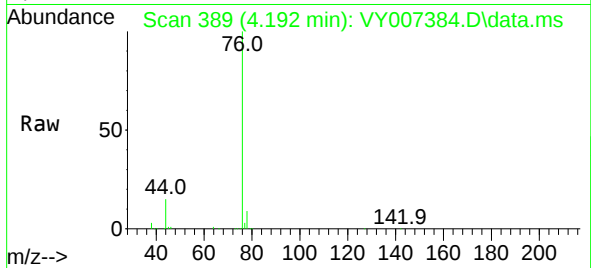




#17
Carbon Disulfide
Concen: 46.491 ug/l
RT: 4.192 min Scan# 391
Delta R.T. -0.012 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

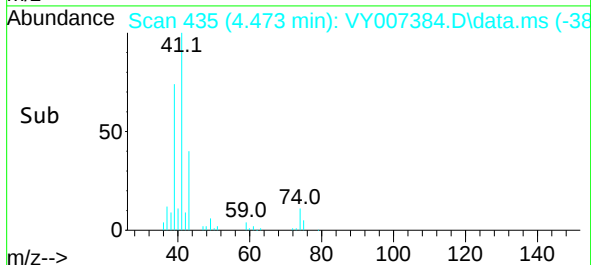
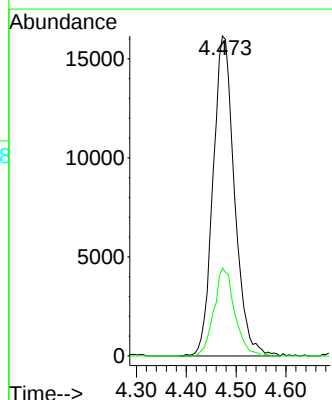
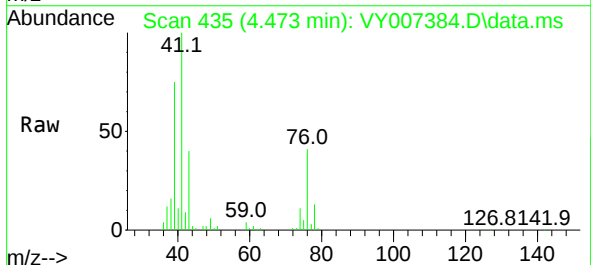
Instrument :
MSVOA_Y
ClientSampleId :

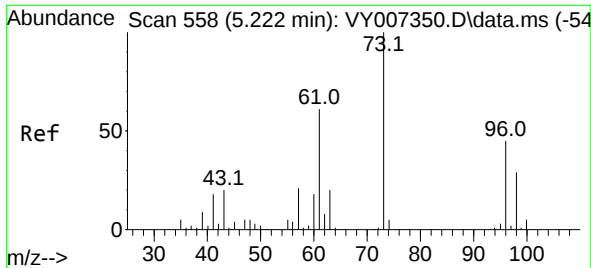
Tgt Ion: 76 Resp: 252375
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0



#18
Methyl Acetate
Concen: 46.514 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.012 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

Tgt Ion: 43 Resp: 48351
Ion Ratio Lower Upper
43 100
74 26.4 16.6 24.8#

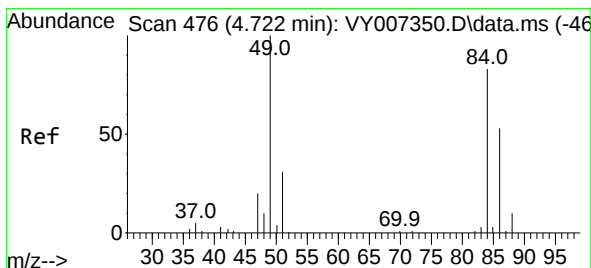
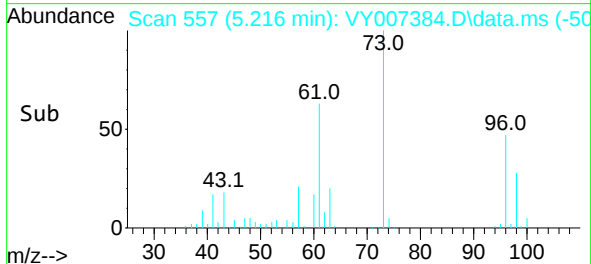
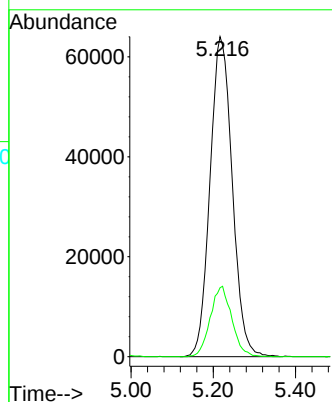
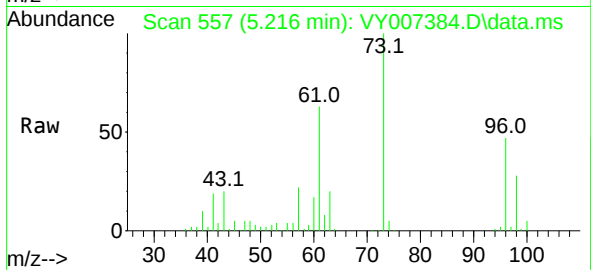




#19
Methyl tert-butyl Ether
Concen: 49.312 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

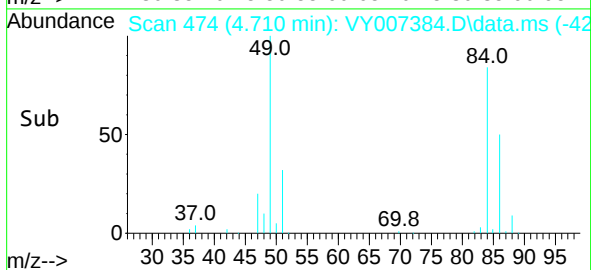
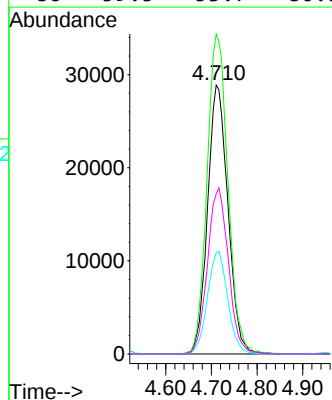
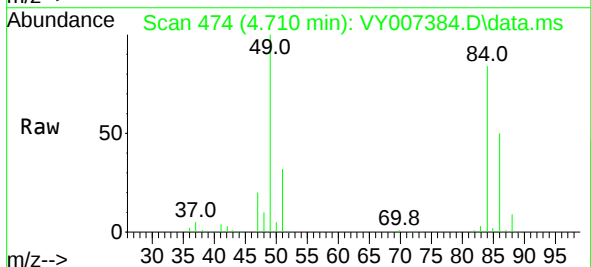
Instrument :
MSVOA_Y
ClientSampleId :

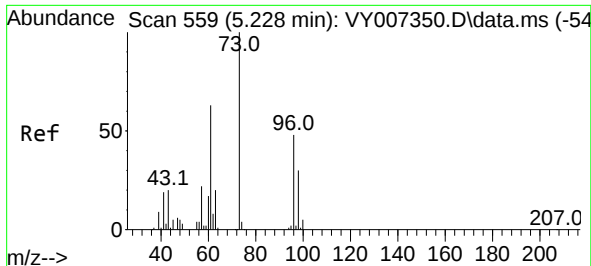
Tgt Ion: 73 Resp: 240228
Ion Ratio Lower Upper
73 100
57 21.5 18.6 27.8



#20
Methylene Chloride
Concen: 49.720 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.012 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

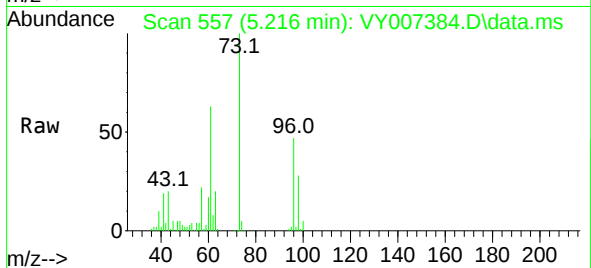
Tgt Ion: 84 Resp: 89454
Ion Ratio Lower Upper
84 100
49 119.1 114.4 171.6
51 37.6 35.3 52.9
86 59.5 53.7 80.5



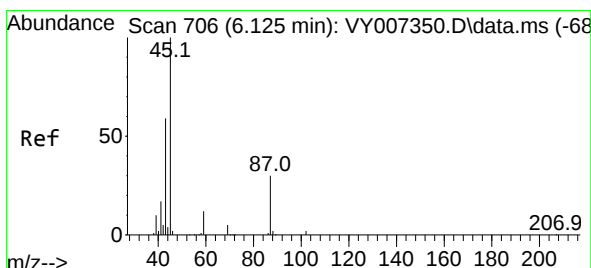
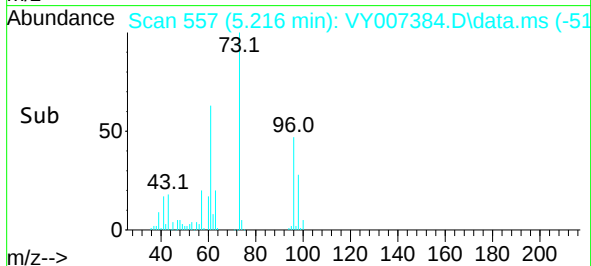
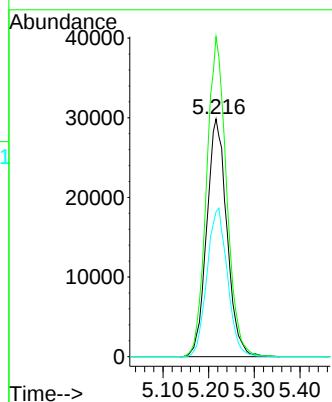


#21
trans-1,2-Dichloroethene
Concen: 47.874 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

Instrument :
MSVOA_Y
ClientSampleId :

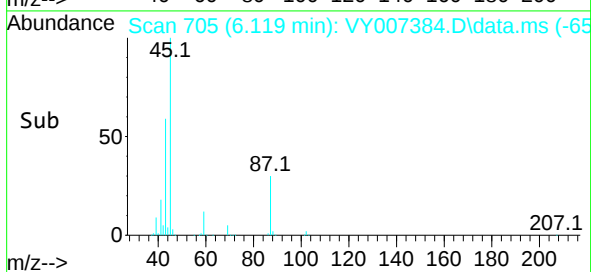
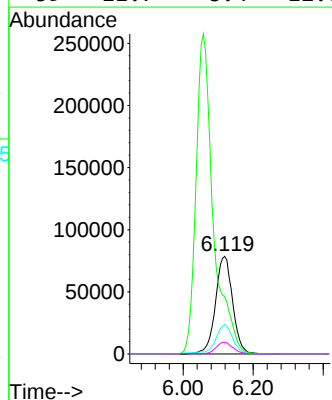
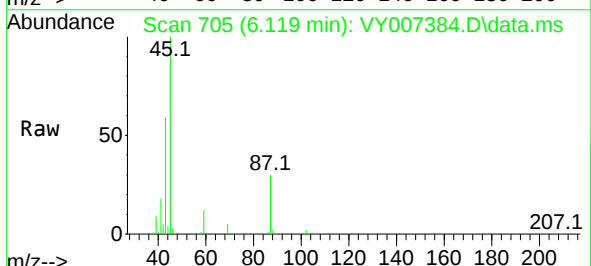


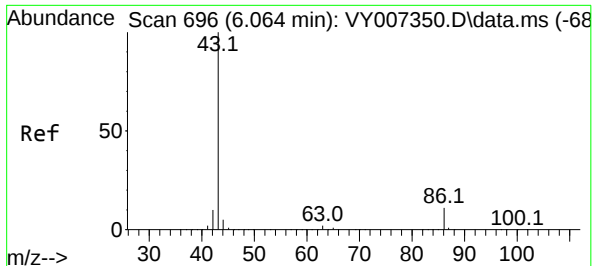
Tgt Ion: 96 Resp: 91579
Ion Ratio Lower Upper
96 100
61 134.6 120.5 180.7
98 60.9 49.8 74.8



#22
Diisopropyl ether
Concen: 48.034 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

Tgt Ion: 45 Resp: 267300
Ion Ratio Lower Upper
45 100
43 58.6 49.3 73.9
87 30.4 19.2 28.8#
59 11.7 8.4 12.6

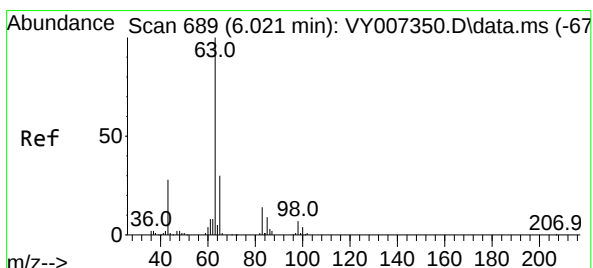
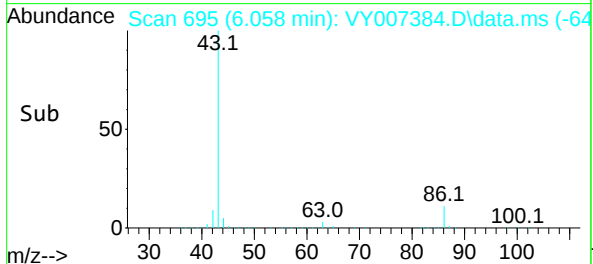
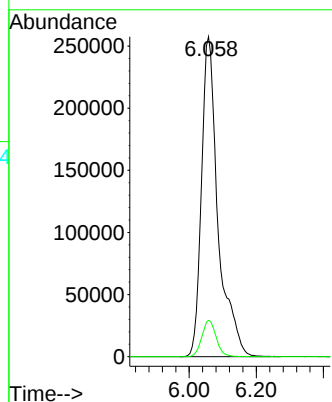
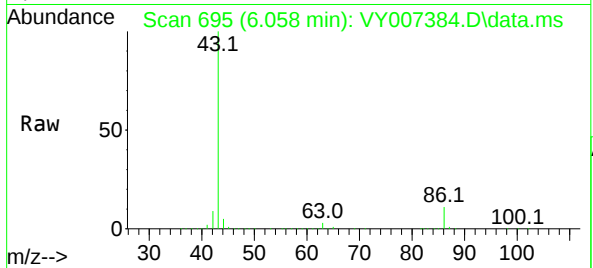




#23
 Vinyl Acetate
 Concen: 243.017 ug/l
 RT: 6.058 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY007384.D
 Acq: 03 Feb 2022 18:23

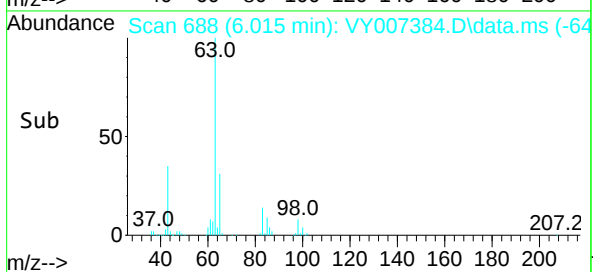
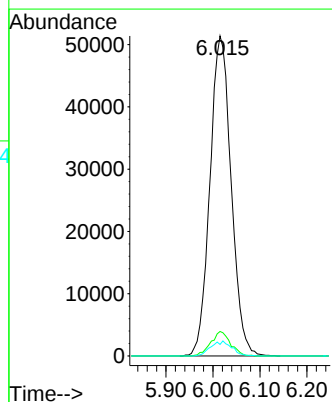
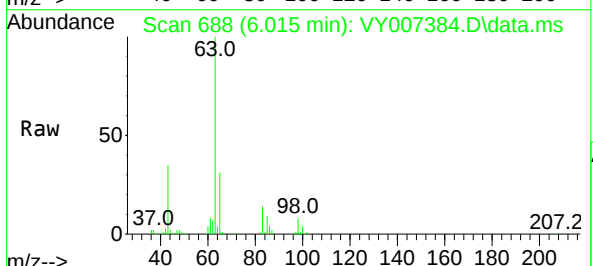
Instrument :
 MSVOA_Y
 ClientSampleId :

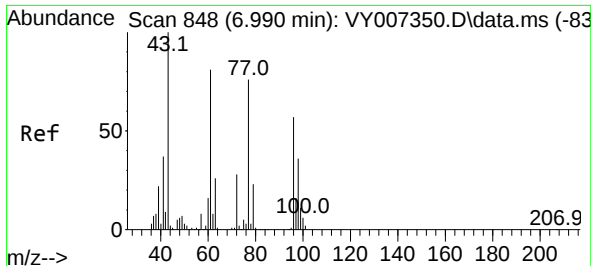
Tgt Ion: 43 Resp: 881975
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 47.992 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY007384.D
 Acq: 03 Feb 2022 18:23

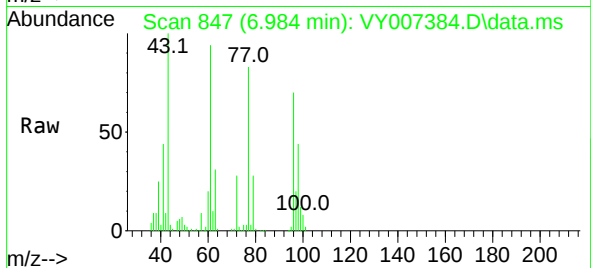
Tgt Ion: 63 Resp: 161296
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 3.6 2.0 5.8



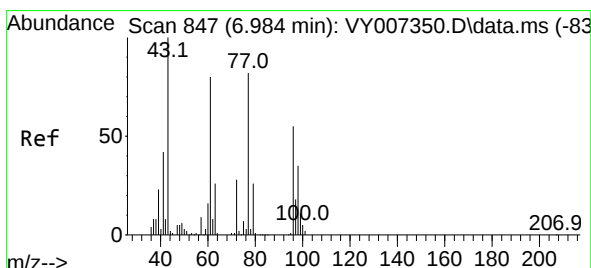
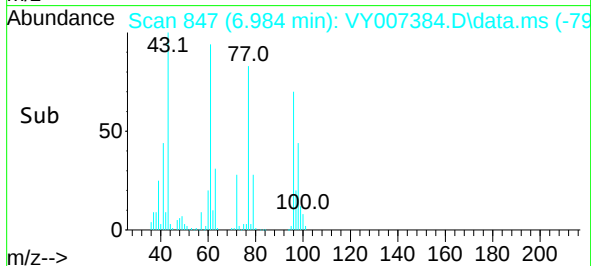
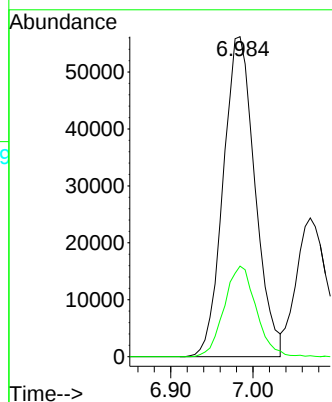


#25
2-Butanone
Concen: 225.619 ug/l
RT: 6.984 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

Instrument :
MSVOA_Y
ClientSampleId :

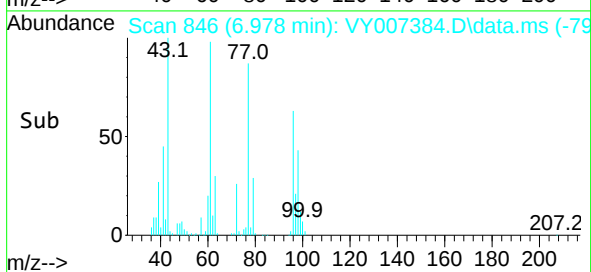
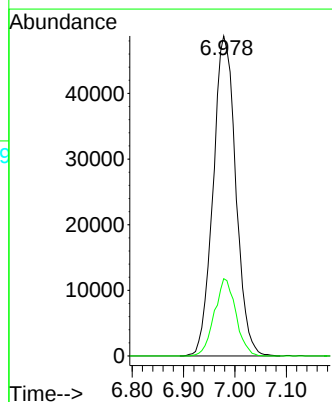
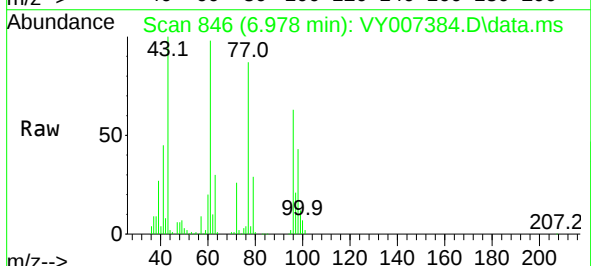


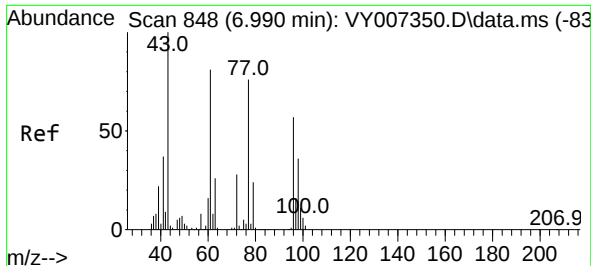
Tgt Ion: 43 Resp: 151284
Ion Ratio Lower Upper
43 100
72 28.3 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 46.317 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

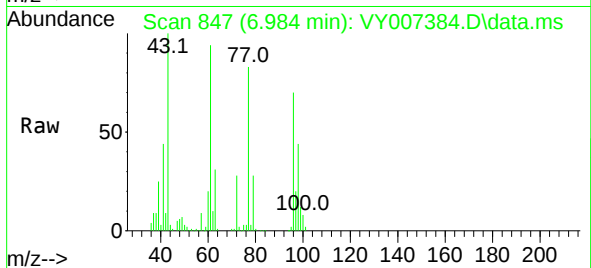
Tgt Ion: 77 Resp: 148952
Ion Ratio Lower Upper
77 100
97 22.9 10.4 31.4



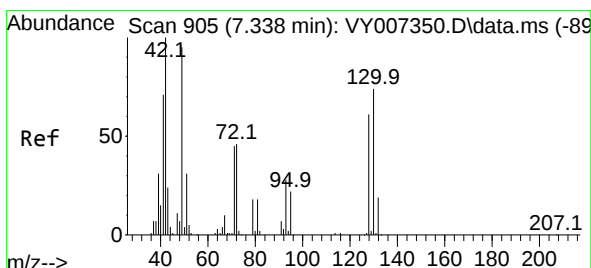
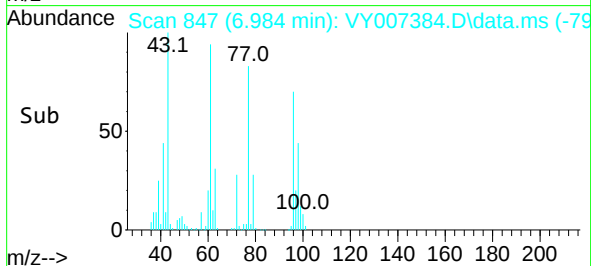
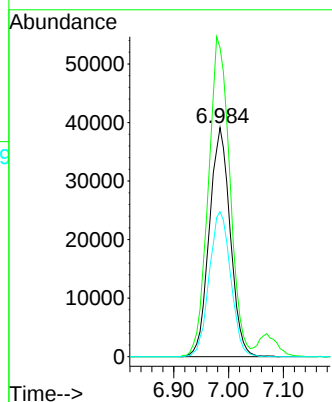


#27
cis-1,2-Dichloroethene
Concen: 48.928 ug/l
RT: 6.984 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

Instrument :
MSVOA_Y
ClientSampleId :

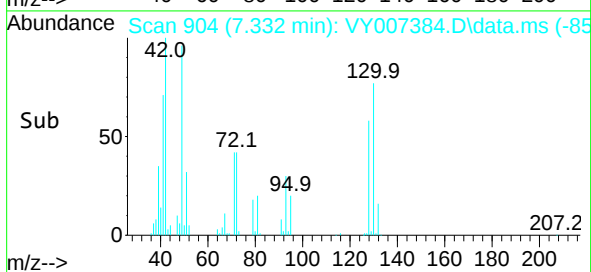
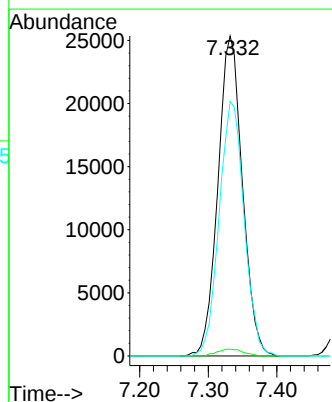
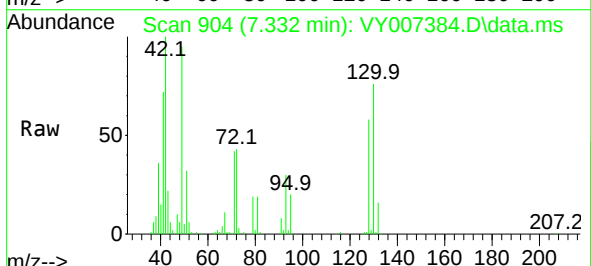


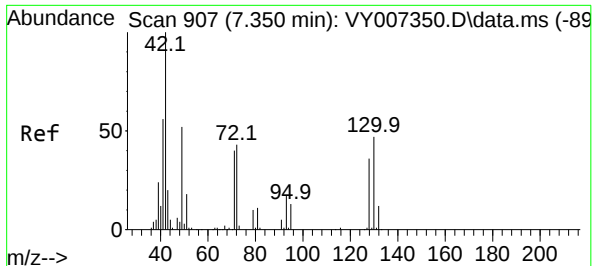
Tgt Ion: 96 Resp: 103382
Ion Ratio Lower Upper
96 100
61 143.4 0.0 319.8
98 65.2 0.0 127.0



#28
Bromochloromethane
Concen: 47.810 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

Tgt Ion: 49 Resp: 62829
Ion Ratio Lower Upper
49 100
129 2.3 0.0 2.2#
130 81.2 55.4 83.0





#29

Tetrahydrofuran

Concen: 242.001 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY007384.D

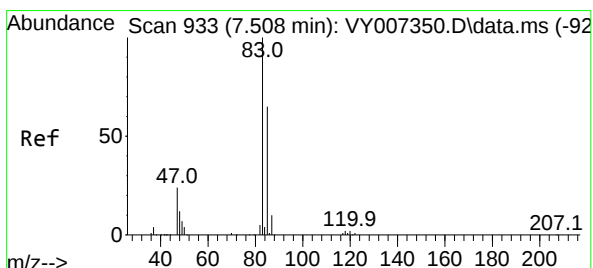
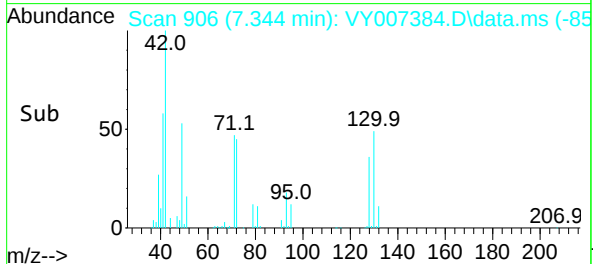
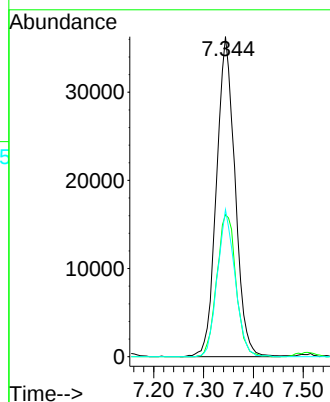
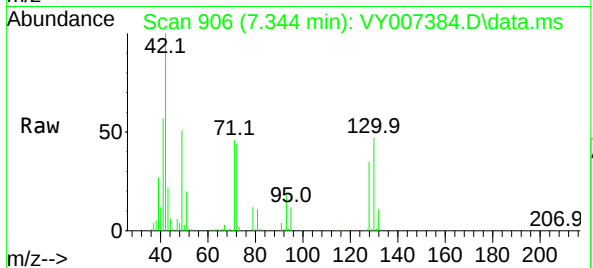
Acq: 03 Feb 2022 18:23

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	93767
Ion	Ratio	Lower	Upper
42	100		
72	46.0	30.3	45.5#
71	44.0	29.0	43.4#



#30

Chloroform

Concen: 48.528 ug/l

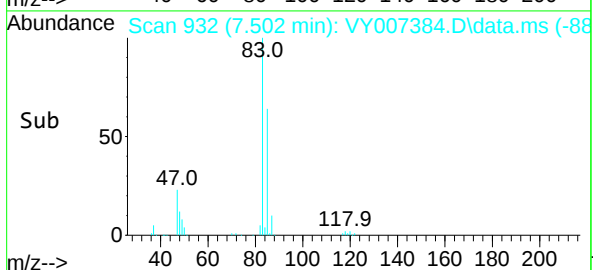
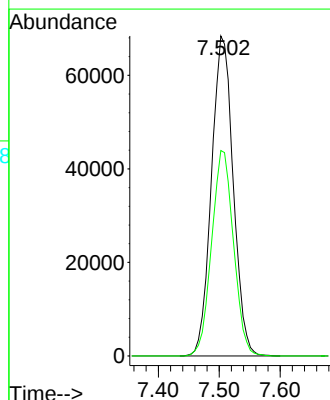
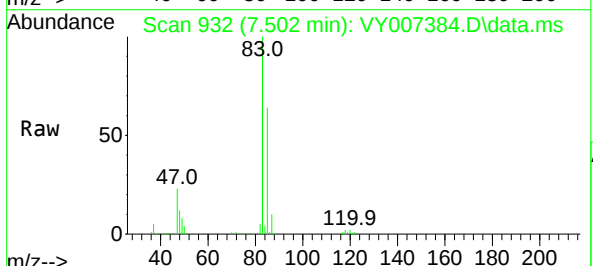
RT: 7.502 min Scan# 932

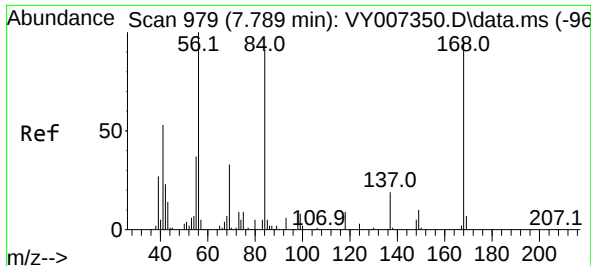
Delta R.T. -0.006 min

Lab File: VY007384.D

Acq: 03 Feb 2022 18:23

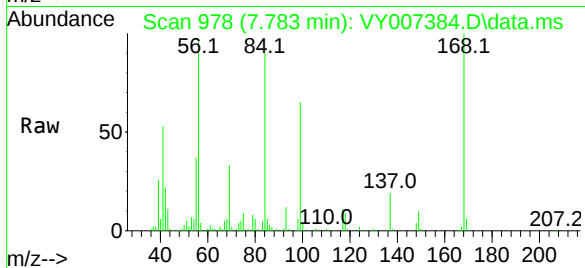
Tgt Ion:	83	Resp:	169664
Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.8	77.6



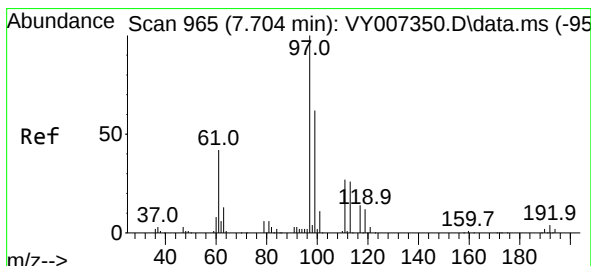
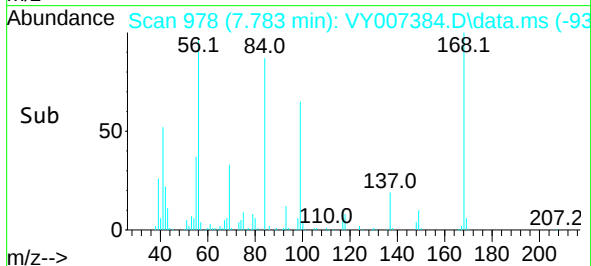
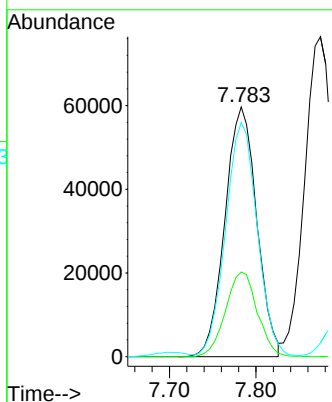


#31
Cyclohexane
Concen: 45.577 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

Instrument :
MSVOA_Y
ClientSampleId :

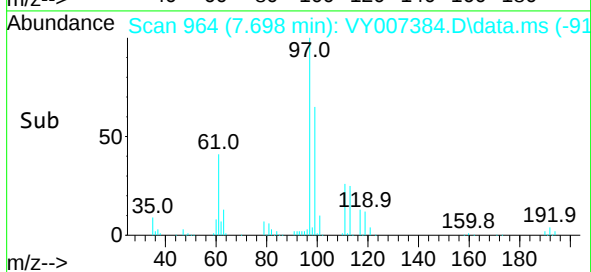
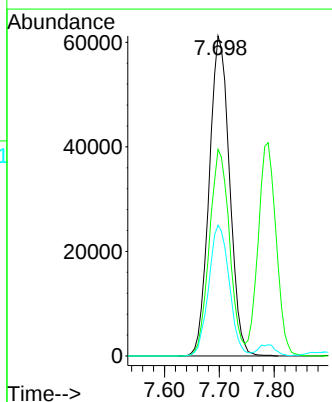
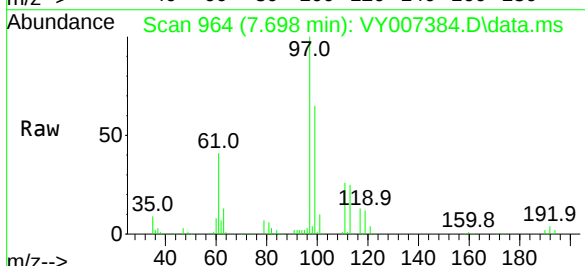


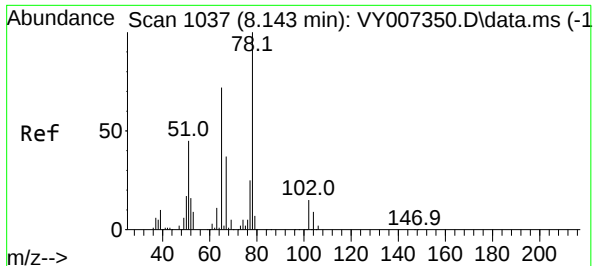
Tgt Ion: 56 Resp: 151972
Ion Ratio Lower Upper
56 100
69 33.9 26.7 40.1
84 92.1 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 48.563 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

Tgt Ion: 97 Resp: 157801
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 41.4 37.6 56.4

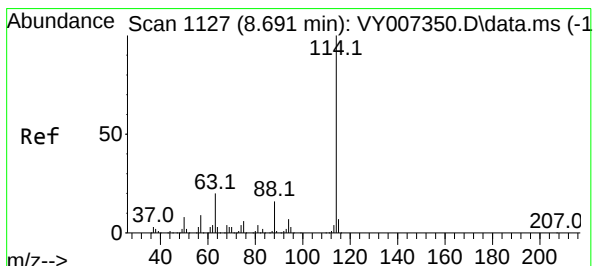
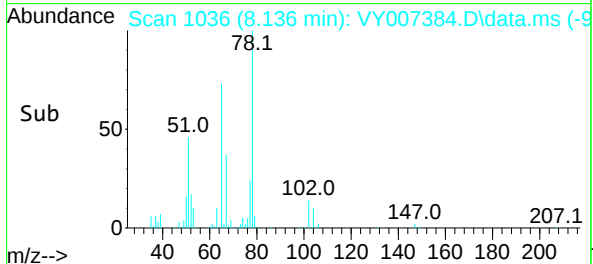
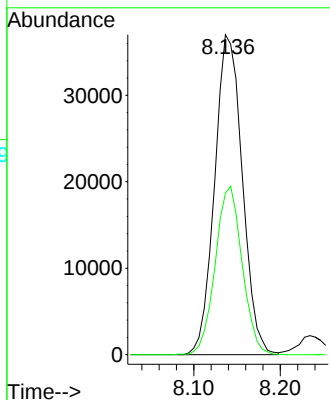
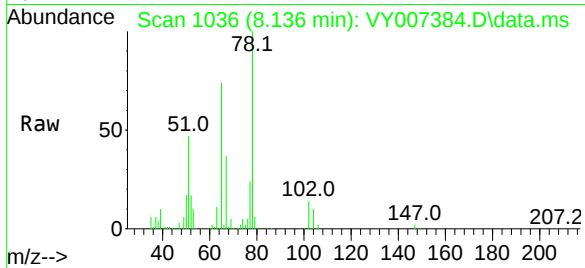




#33
 1,2-Dichloroethane-d4
 Concen: 48.070 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. -0.006 min
 Lab File: VY007384.D
 Acq: 03 Feb 2022 18:23

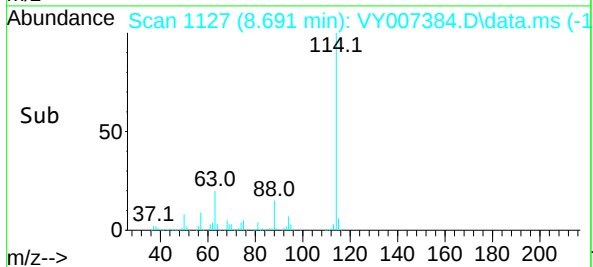
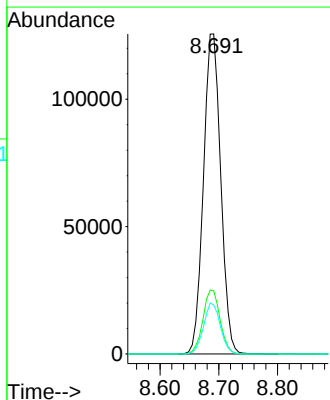
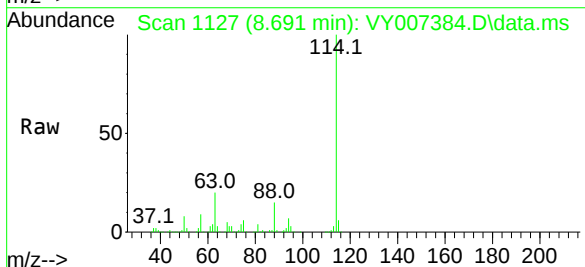
Instrument :
 MSVOA_Y
 ClientSampleId :

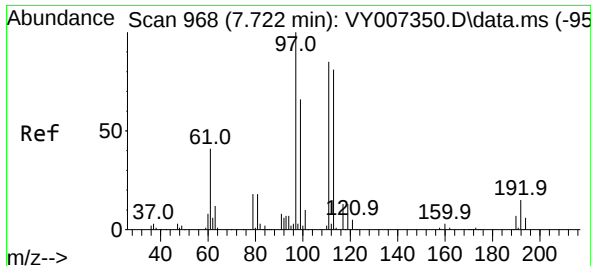
Tgt Ion: 65 Resp: 82143
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY007384.D
 Acq: 03 Feb 2022 18:23

Tgt Ion: 114 Resp: 256366
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 43.2
 88 15.3 0.0 31.8

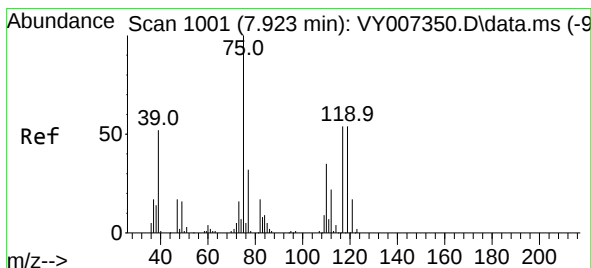
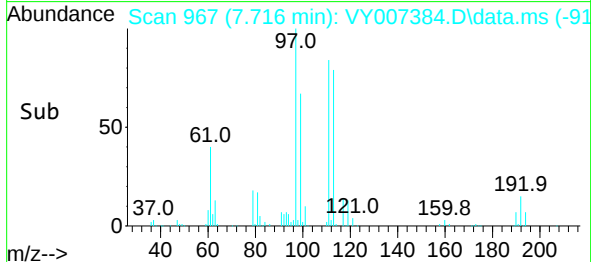
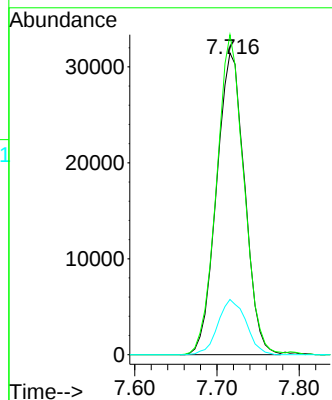
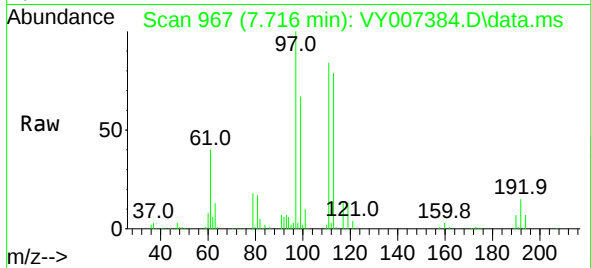




#35
Dibromofluoromethane
Concen: 45.439 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

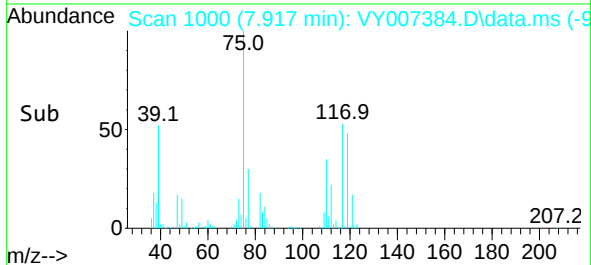
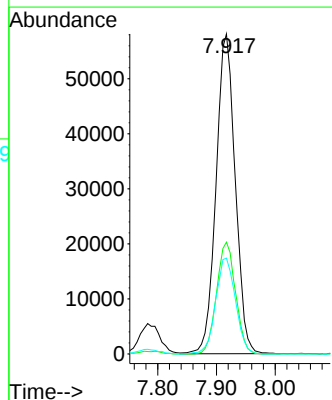
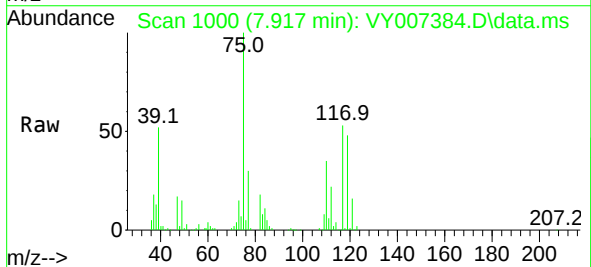
Instrument :
MSVOA_Y
ClientSampleId :

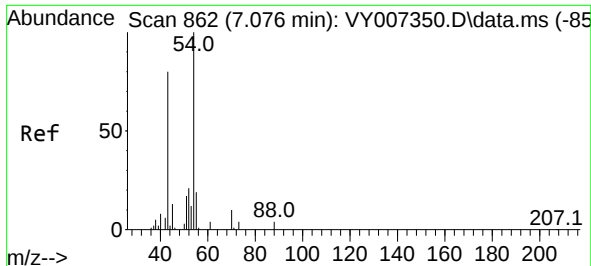
Tgt Ion:113 Resp: 74802
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 18.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 45.708 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

Tgt Ion: 75 Resp: 131548
Ion Ratio Lower Upper
75 100
110 34.6 17.1 51.2
77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 45.631 ug/l

RT: 7.070 min Scan# 81

Delta R.T. -0.006 min

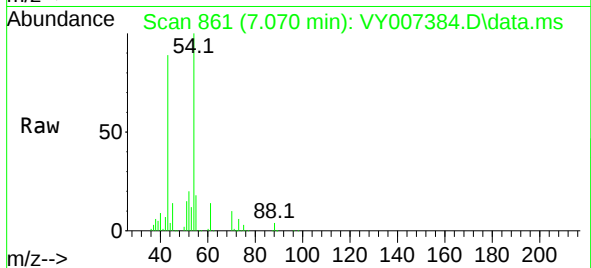
Lab File: VY007384.D

Acq: 03 Feb 2022 18:23

Instrument :

MSVOA_Y

ClientSampleId :



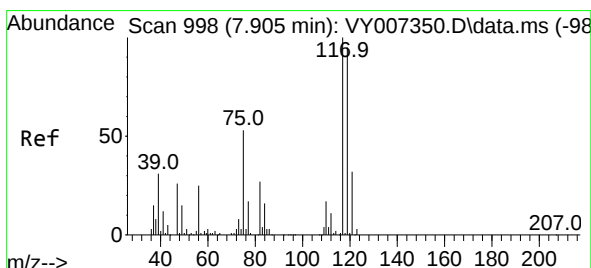
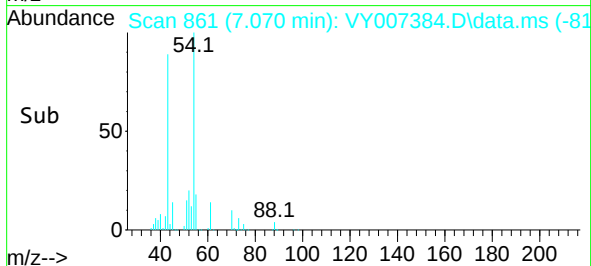
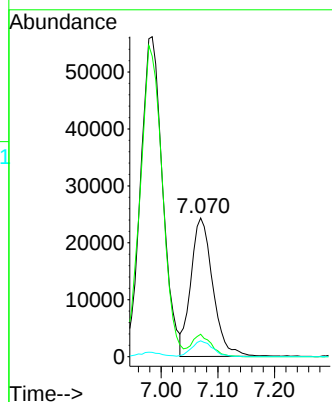
Tgt Ion: 43 Resp: 65289

Ion Ratio Lower Upper

43 100

61 14.7 9.7 14.5#

70 11.0 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 46.940 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.006 min

Lab File: VY007384.D

Acq: 03 Feb 2022 18:23

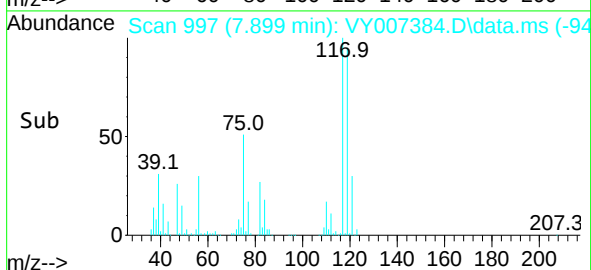
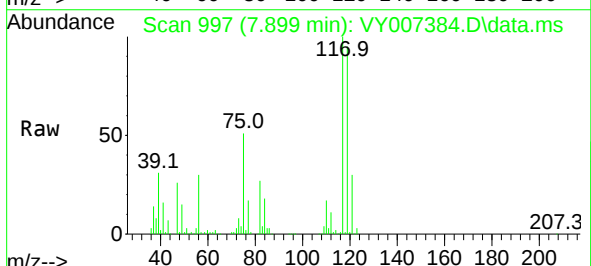
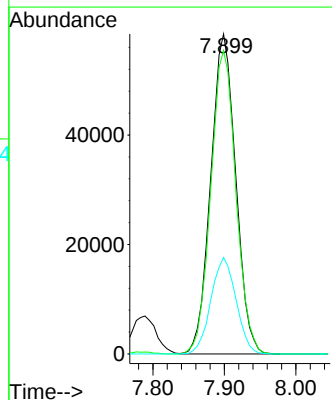
Tgt Ion: 117 Resp: 141929

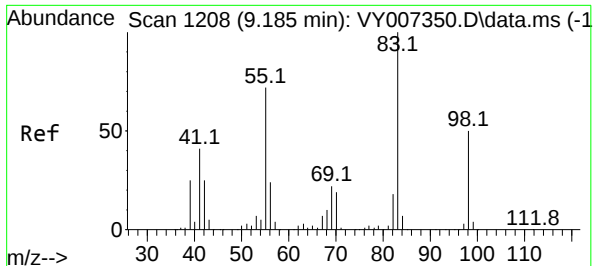
Ion Ratio Lower Upper

117 100

119 94.8 77.9 116.9

121 30.1 24.8 37.2





#39

Methylcyclohexane

Concen: 46.739 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

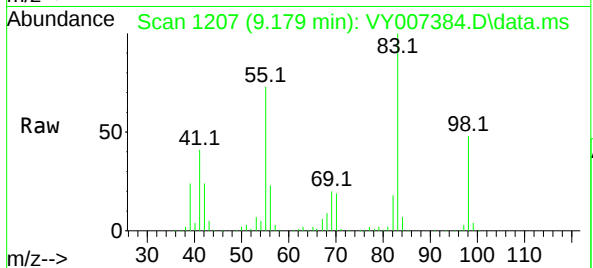
Lab File: VY007384.D

Acq: 03 Feb 2022 18:23

Instrument :

MSVOA_Y

ClientSampleId :



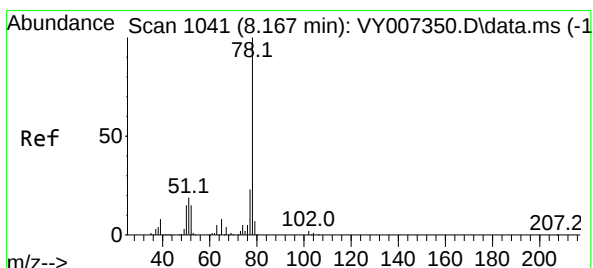
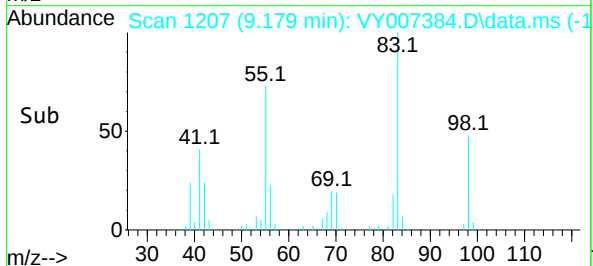
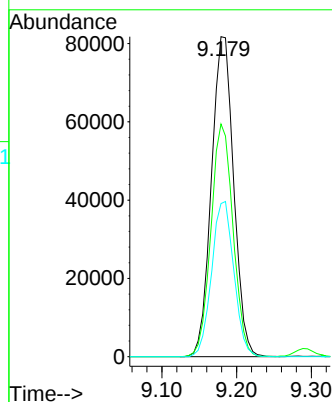
Tgt Ion: 83 Resp: 168929

Ion Ratio Lower Upper

83 100

55 72.7 66.5 99.7

98 47.9 37.9 56.9



#40

Benzene

Concen: 47.245 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VY007384.D

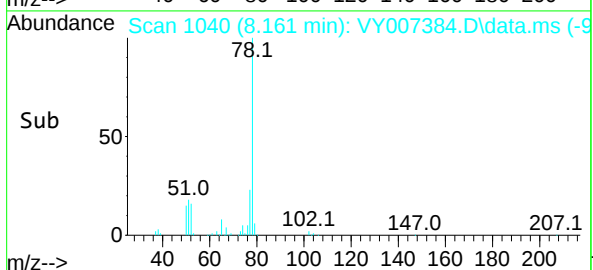
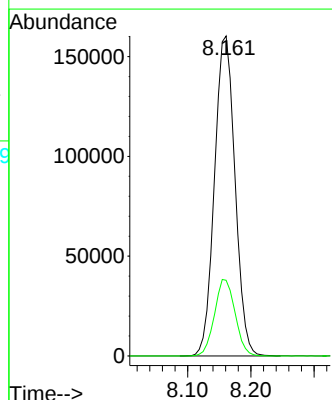
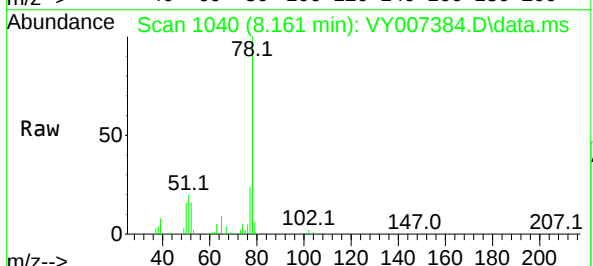
Acq: 03 Feb 2022 18:23

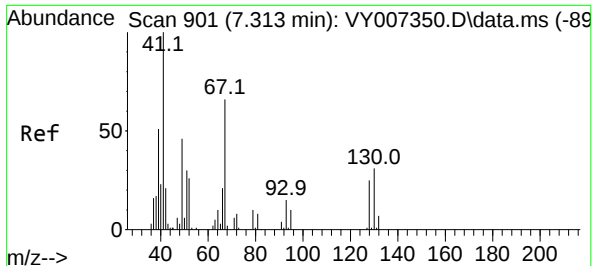
Tgt Ion: 78 Resp: 360414

Ion Ratio Lower Upper

78 100

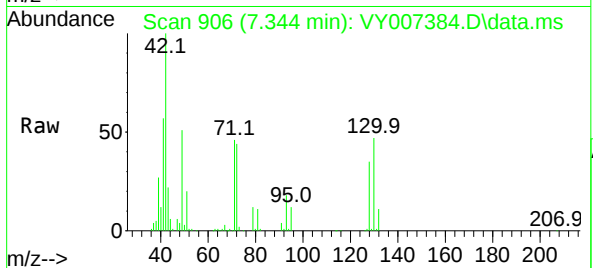
77 23.7 20.4 30.6



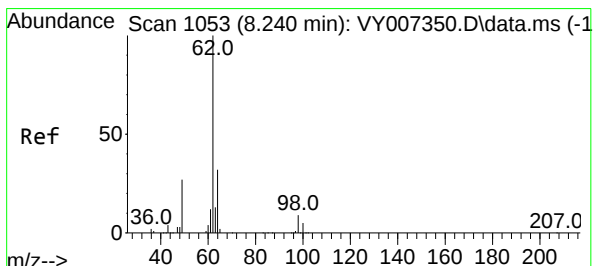
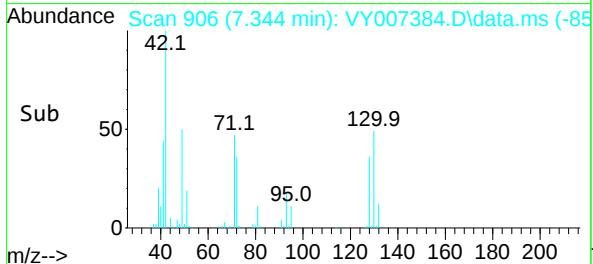
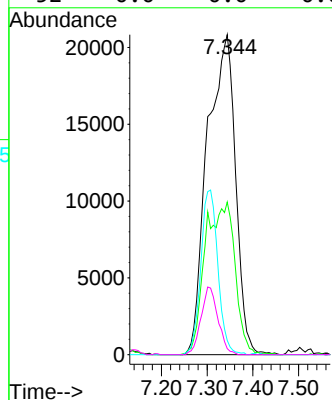


#41
Methacrylonitrile
Concen: 125.354 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.031 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

Instrument :
MSVOA_Y
ClientSampleId :

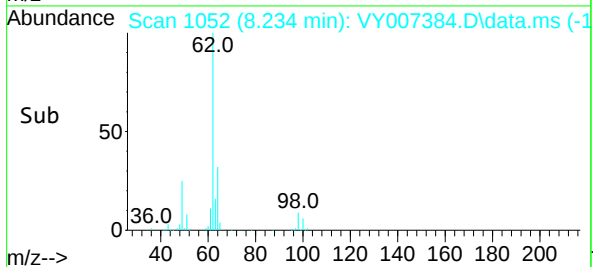
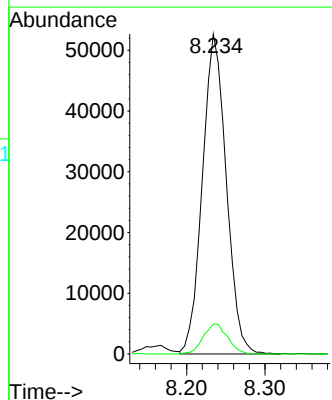
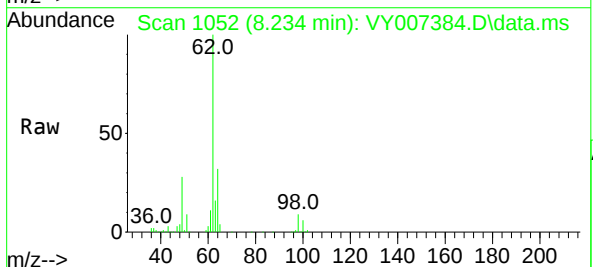


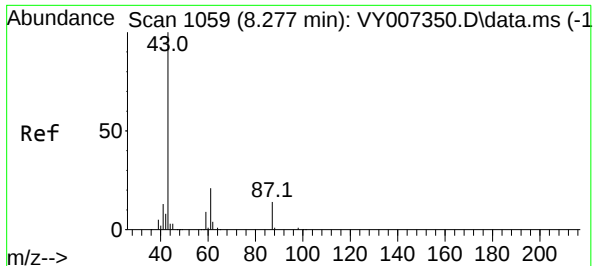
Tgt Ion: 41 Resp: 89128
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 48.050 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

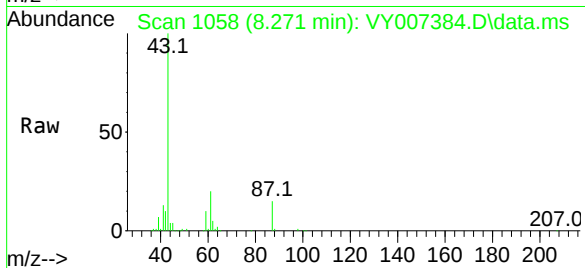
Tgt Ion: 62 Resp: 111428
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.8



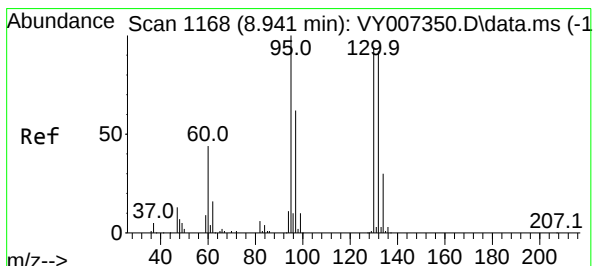
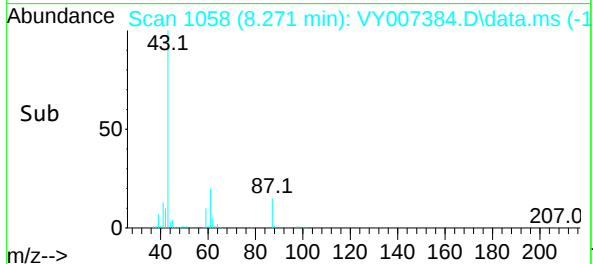
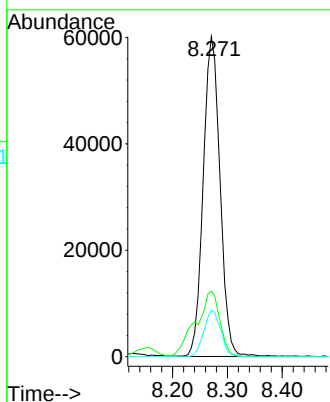


#43
Isopropyl Acetate
Concen: 47.752 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

Instrument :
MSVOA_Y
ClientSampleId :

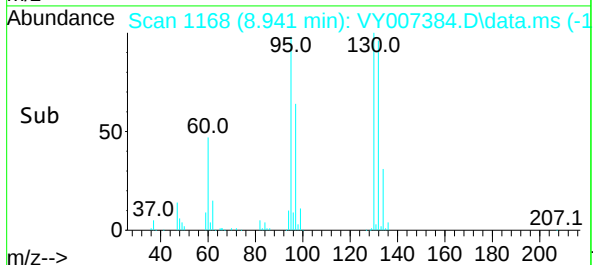
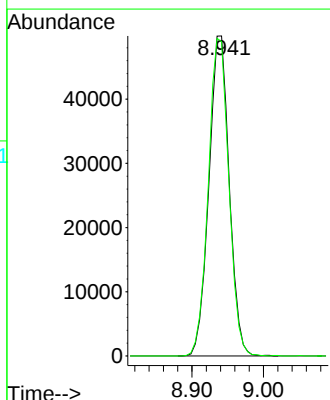
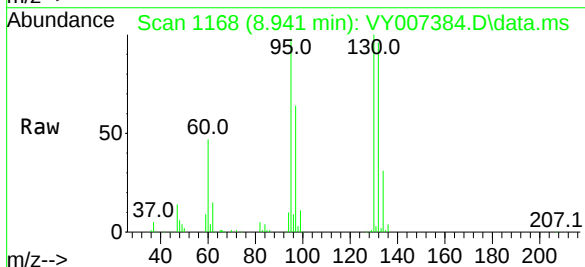


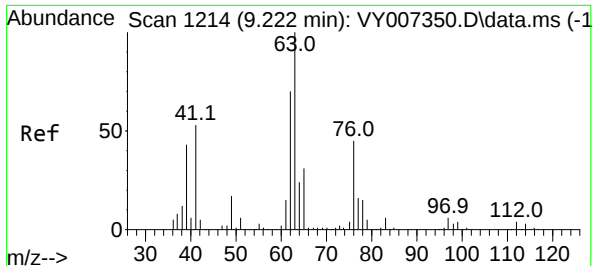
Tgt Ion: 43 Resp: 127774
Ion Ratio Lower Upper
43 100
61 29.3 20.2 30.2
87 14.5 8.9 13.3#



#44
Trichloroethene
Concen: 47.704 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

Tgt Ion:130 Resp: 98397
Ion Ratio Lower Upper
130 100
95 98.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 47.441 ug/l

RT: 9.216 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY007384.D

Acq: 03 Feb 2022 18:23

Instrument :

MSVOA_Y

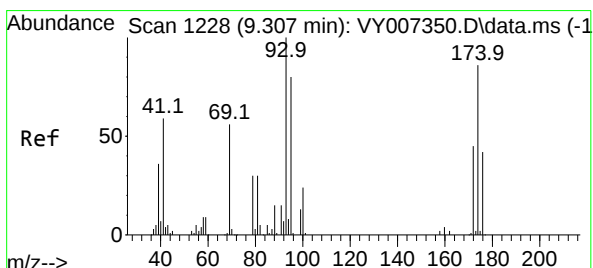
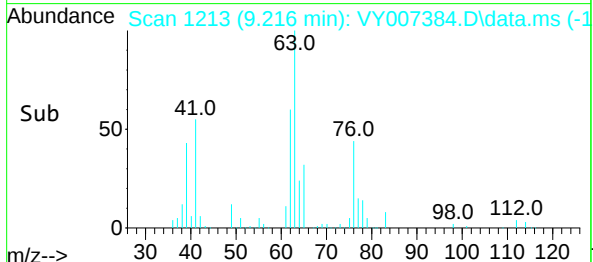
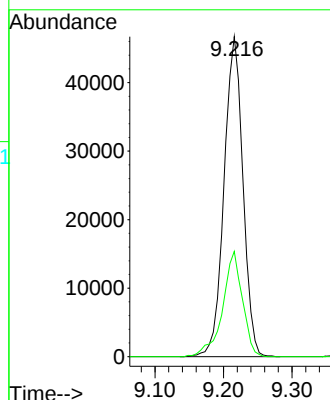
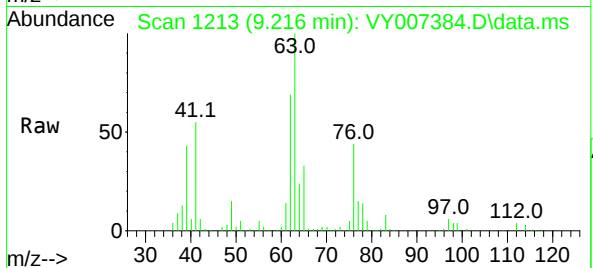
ClientSampleId :

Tgt Ion: 63 Resp: 89240

Ion Ratio Lower Upper

63 100

65 32.9 23.0 34.6



#46

Dibromomethane

Concen: 47.732 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY007384.D

Acq: 03 Feb 2022 18:23

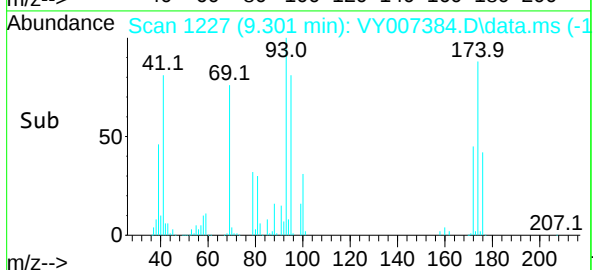
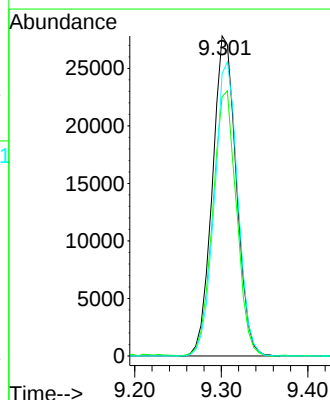
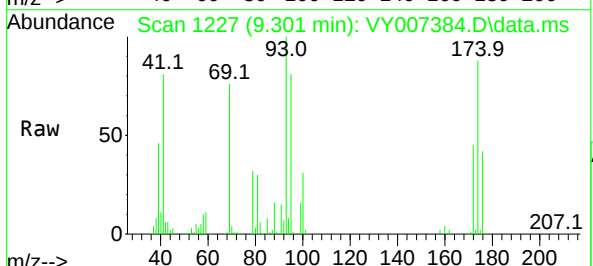
Tgt Ion: 93 Resp: 53419

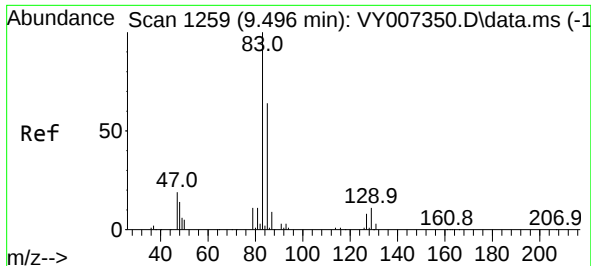
Ion Ratio Lower Upper

93 100

95 82.1 64.3 96.5

174 89.7 83.4 125.0

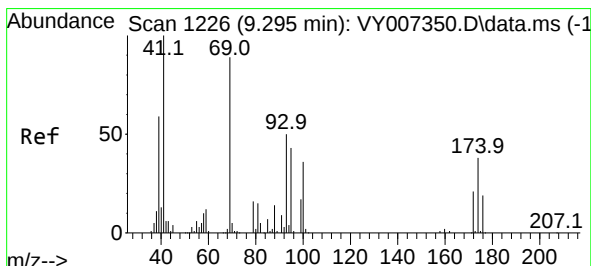
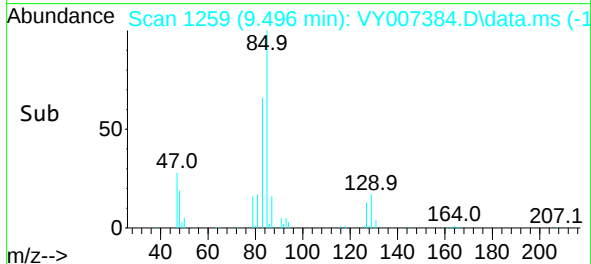
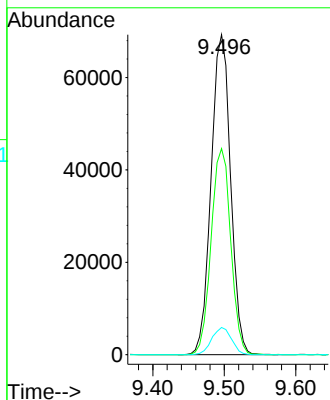
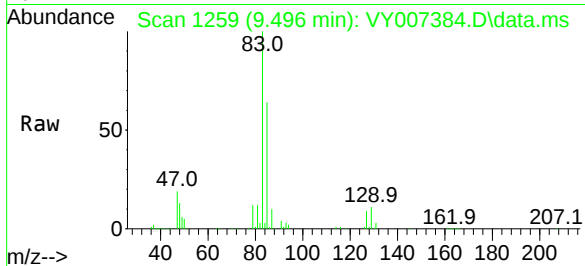




#47
Bromodichloromethane
Concen: 48.363 ug/l
RT: 9.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

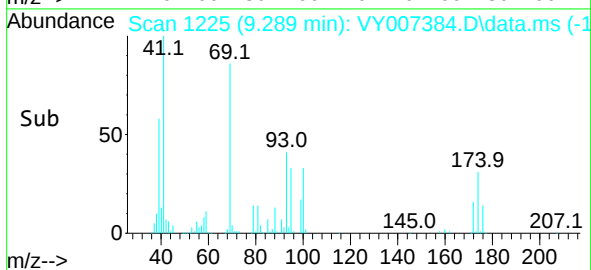
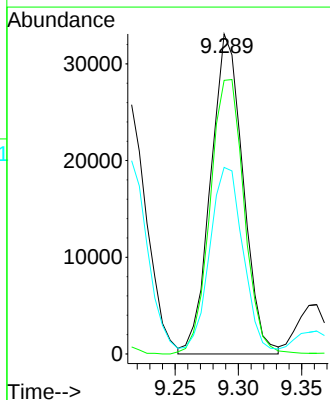
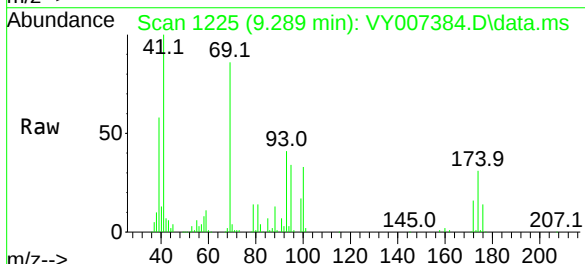
Instrument :
MSVOA_Y
ClientSampleId :

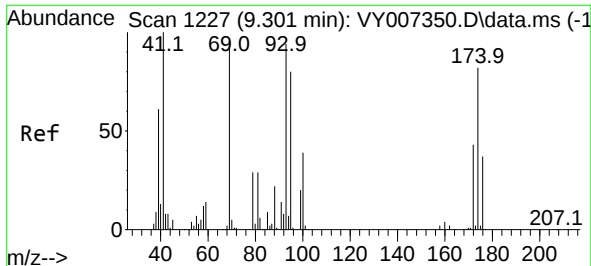
Tgt Ion: 83 Resp: 130885
Ion Ratio Lower Upper
83 100
85 64.4 51.9 77.9
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 48.660 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

Tgt Ion: 41 Resp: 58884
Ion Ratio Lower Upper
41 100
69 90.0 58.2 87.2#
39 57.7 47.4 71.0





#49

1,4-Dioxane

Concen: 1013.219 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.006 min

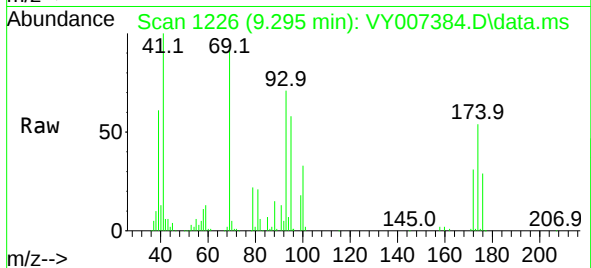
Lab File: VY007384.D

Acq: 03 Feb 2022 18:23

Instrument :

MSVOA_Y

ClientSampleId :



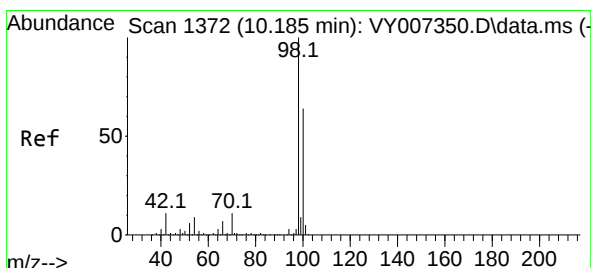
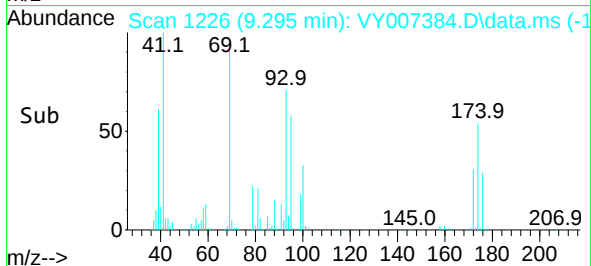
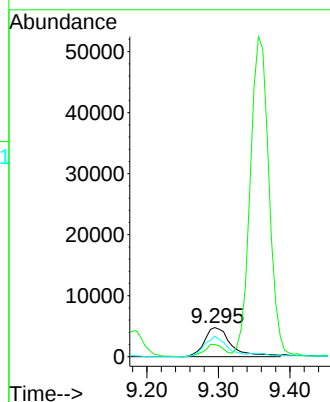
Tgt Ion: 88 Resp: 12421

Ion Ratio Lower Upper

88 100

43 32.2 32.8 49.2#

58 58.5 59.8 89.6#



#50

Toluene-d8

Concen: 45.892 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY007384.D

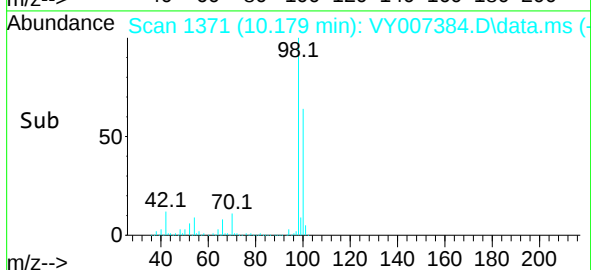
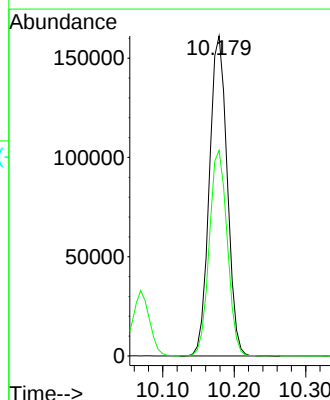
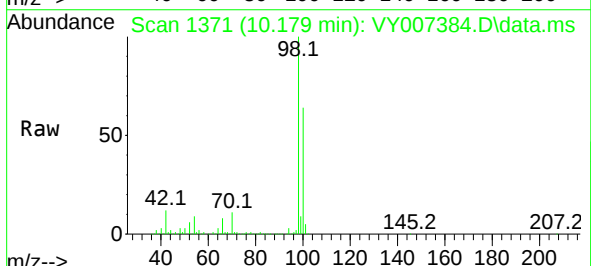
Acq: 03 Feb 2022 18:23

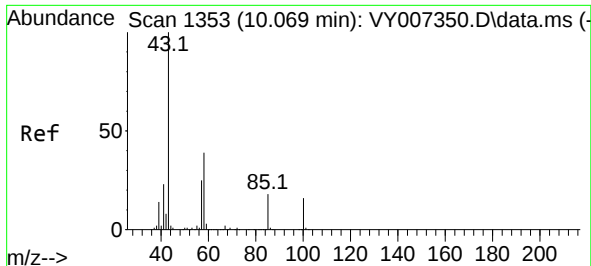
Tgt Ion: 98 Resp: 279117

Ion Ratio Lower Upper

98 100

100 64.7 50.2 75.2

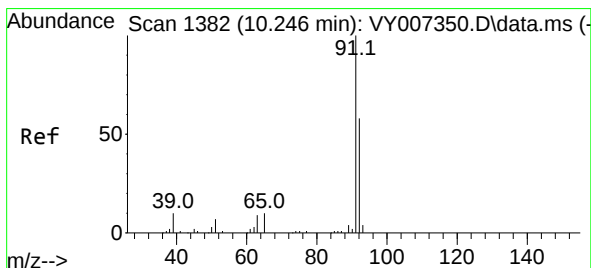
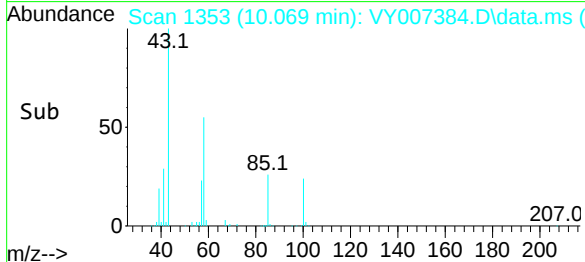
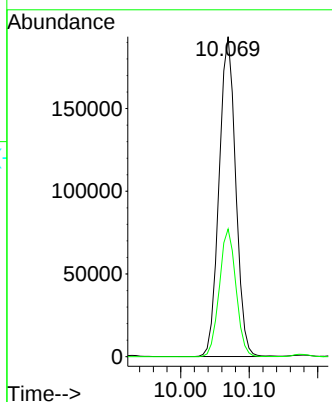
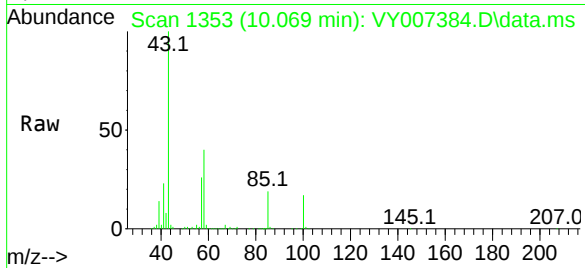




#51
4-Methyl-2-Pentanone
Concen: 239.518 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

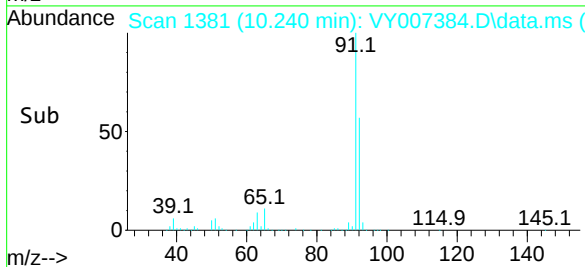
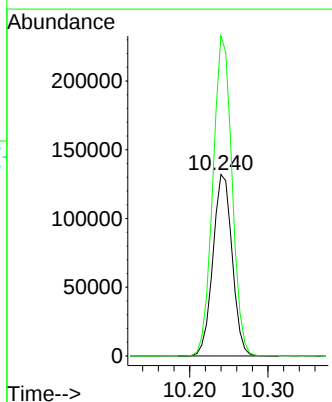
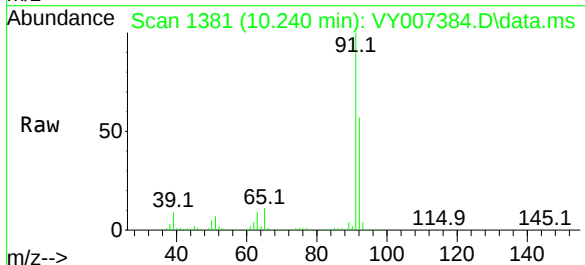
Instrument :
MSVOA_Y
ClientSampleId :

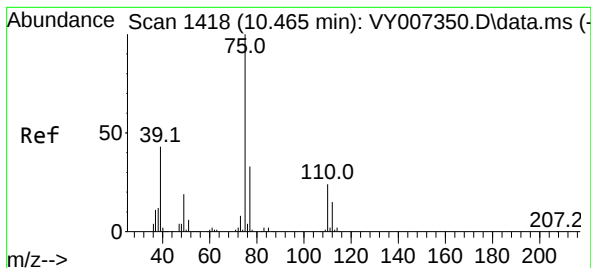
Tgt Ion: 43 Resp: 325044
Ion Ratio Lower Upper
43 100
58 39.8 28.1 42.1



#52
Toluene
Concen: 46.843 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

Tgt Ion: 92 Resp: 225150
Ion Ratio Lower Upper
92 100
91 175.4 142.6 213.8





#53

t-1,3-Dichloropropene

Concen: 48.143 ug/l

RT: 10.465 min Scan# 1418

Delta R.T. 0.000 min

Lab File: VY007384.D

Acq: 03 Feb 2022 18:23

Instrument :

MSVOA_Y

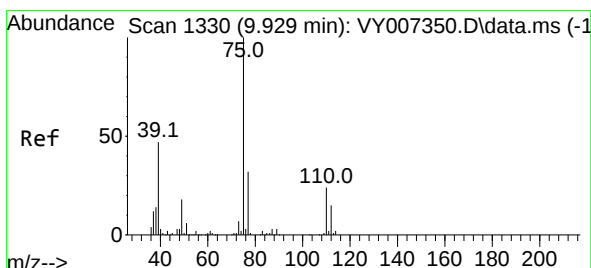
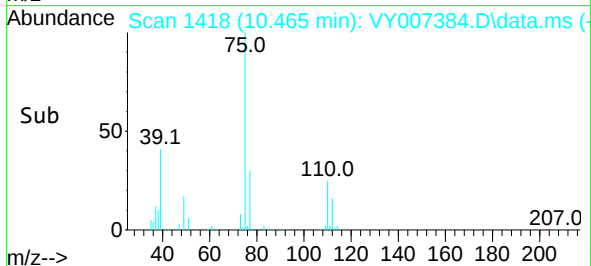
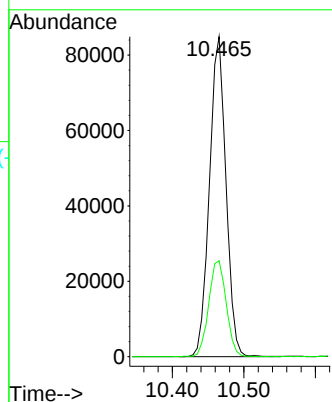
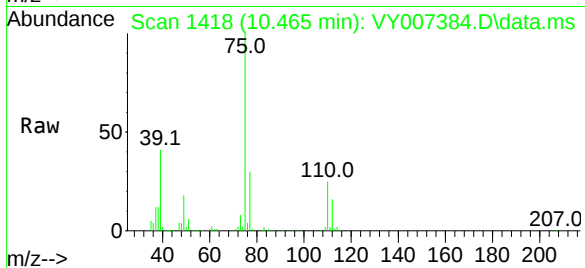
ClientSampleId :

Tgt Ion: 75 Resp: 136110

Ion Ratio Lower Upper

75 100

77 30.0 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 48.325 ug/l

RT: 9.929 min Scan# 1330

Delta R.T. 0.000 min

Lab File: VY007384.D

Acq: 03 Feb 2022 18:23

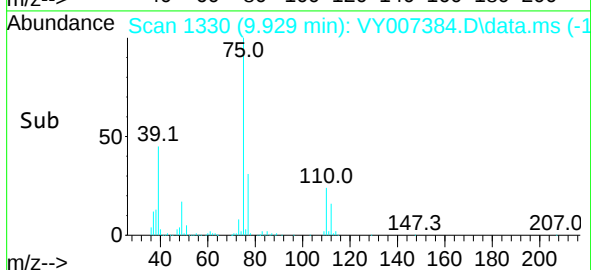
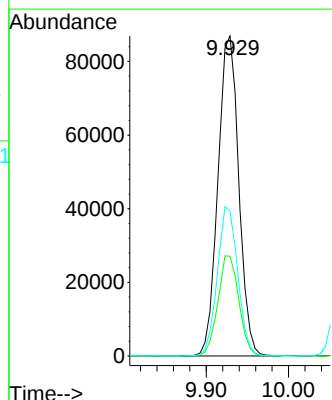
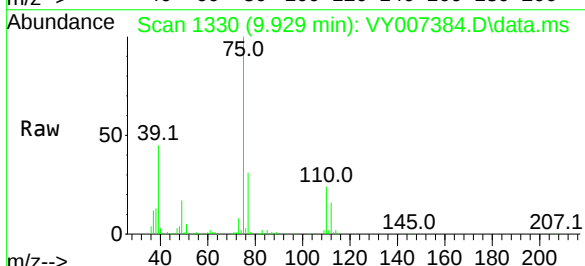
Tgt Ion: 75 Resp: 153032

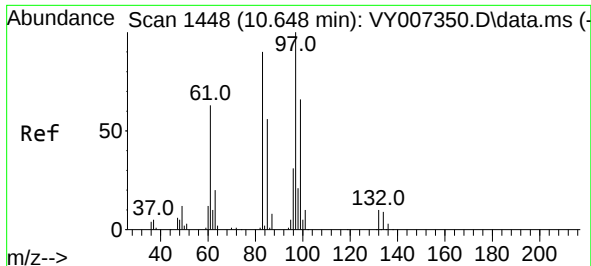
Ion Ratio Lower Upper

75 100

77 31.1 25.6 38.4

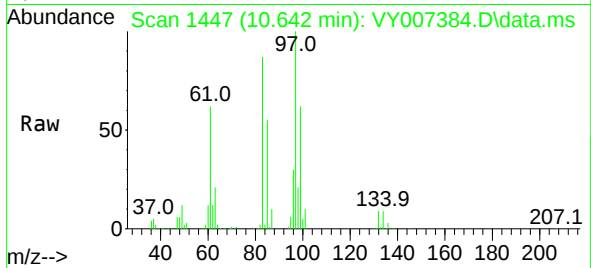
39 45.2 47.6 71.4#



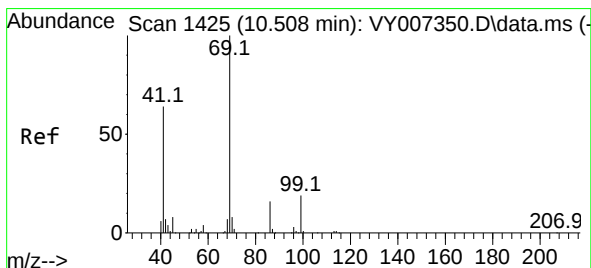
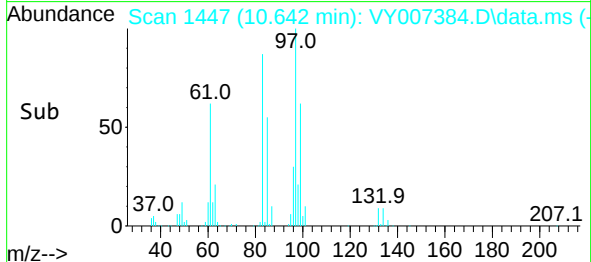
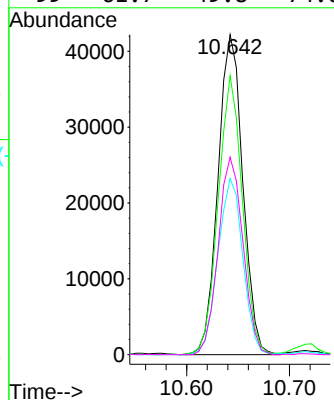


#55
1,1,2-Trichloroethane
Concen: 48.149 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

Instrument :
MSVOA_Y
ClientSampleId :

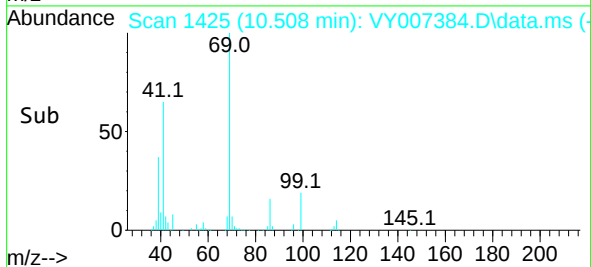
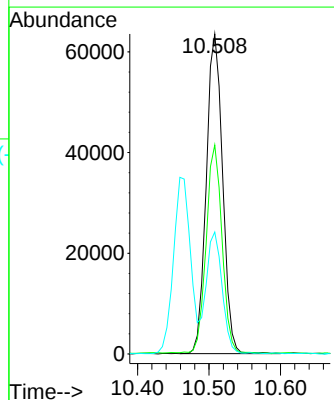
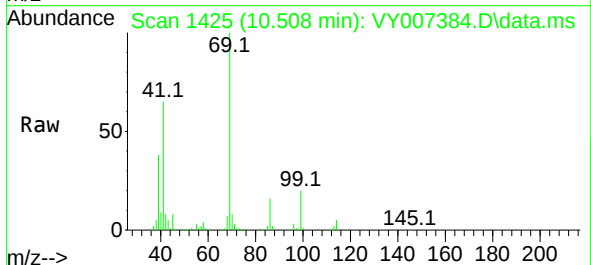


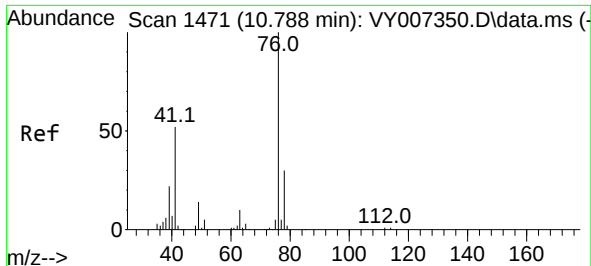
Tgt Ion: 97	Resp: 70771
Ion Ratio	Lower Upper
97 100	
83 87.2	69.8 104.8
85 55.1	44.3 66.5
99 61.7	49.8 74.6



#56
Ethyl methacrylate
Concen: 49.272 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

Tgt Ion: 69	Resp: 100590
Ion Ratio	Lower Upper
69 100	
41 64.1	63.4 95.0
39 37.3	35.8 53.8





#57

1,3-Dichloropropane

Concen: 47.948 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY007384.D

Acq: 03 Feb 2022 18:23

Instrument :

MSVOA_Y

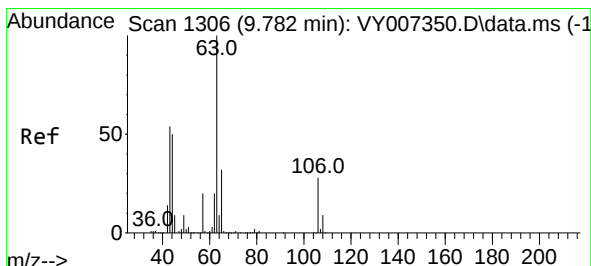
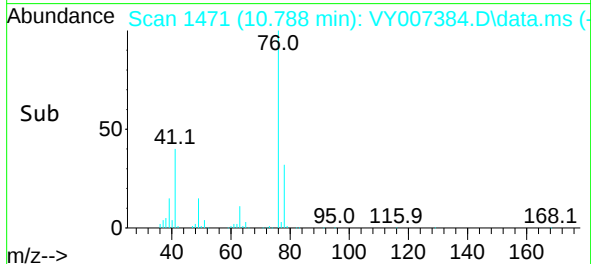
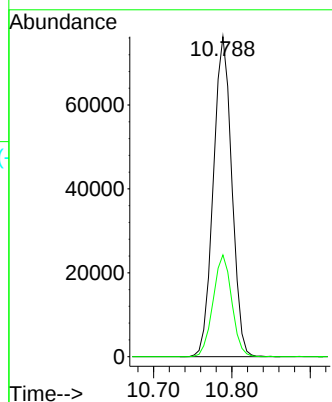
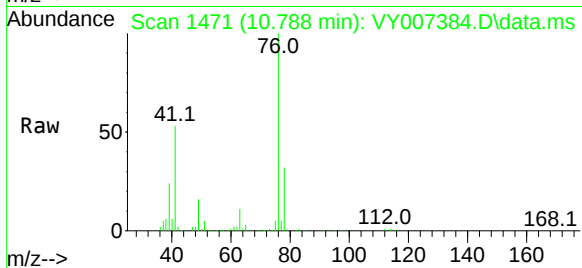
ClientSampleId :

Tgt Ion: 76 Resp: 124954

Ion Ratio Lower Upper

76 100

78 32.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 219.102 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY007384.D

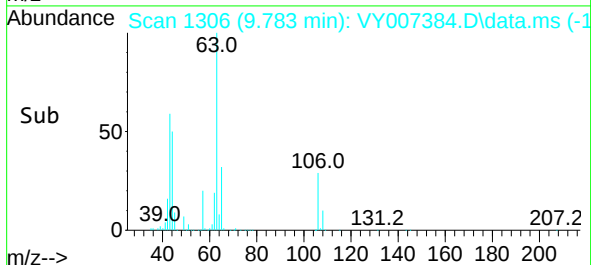
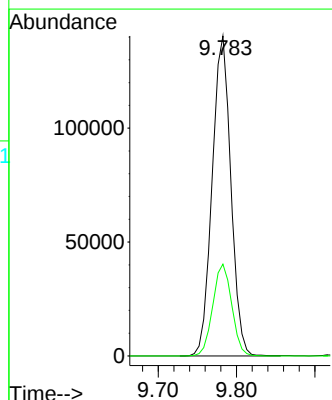
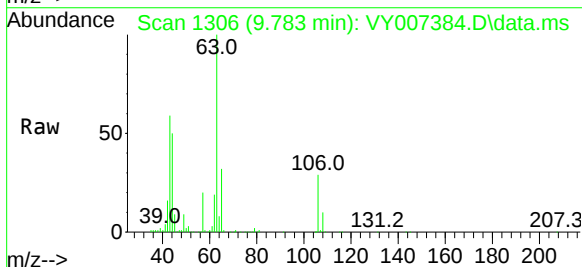
Acq: 03 Feb 2022 18:23

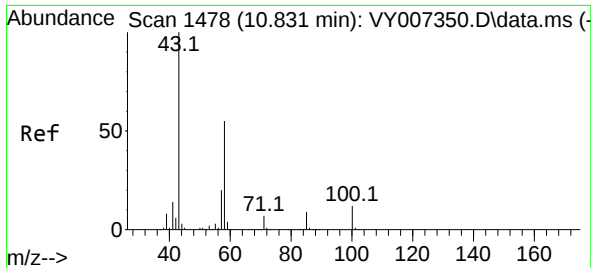
Tgt Ion: 63 Resp: 232678

Ion Ratio Lower Upper

63 100

106 29.1 21.5 32.3

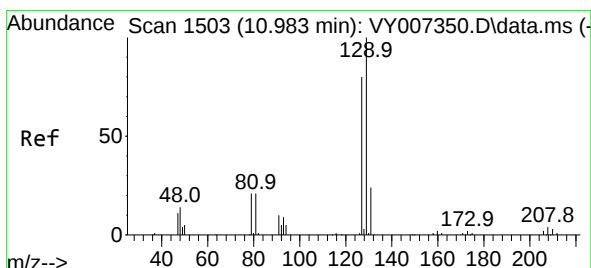
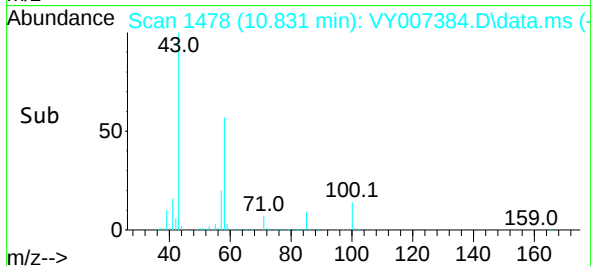
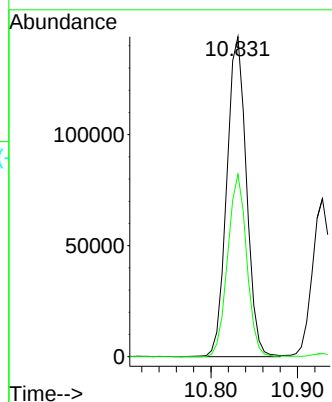
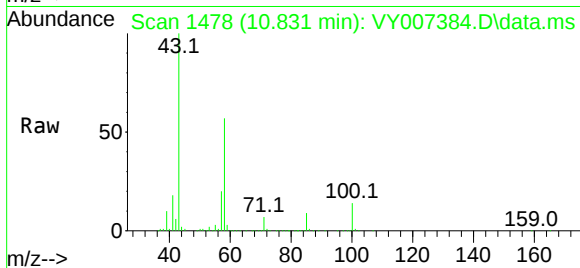




#59
2-Hexanone
Concen: 229.481 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

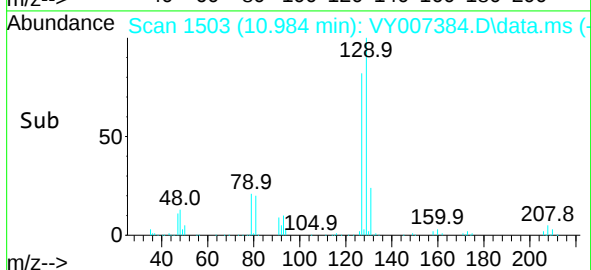
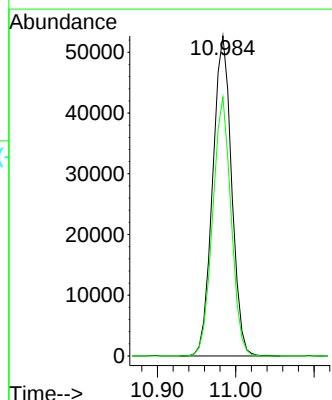
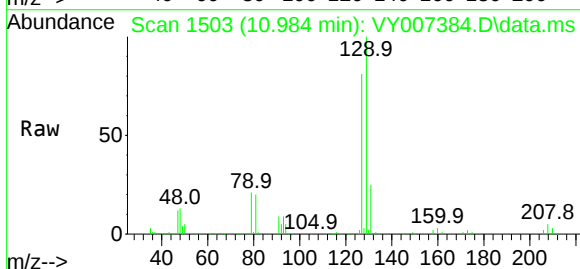
Instrument :
MSVOA_Y
ClientSampleId :

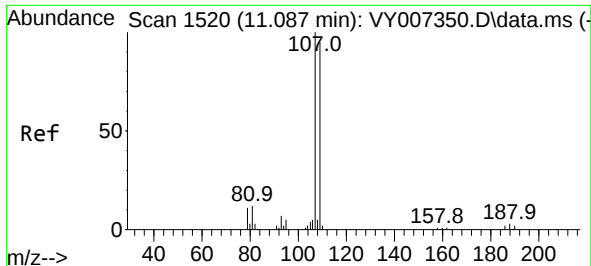
Tgt Ion: 43 Resp: 227041
Ion Ratio Lower Upper
43 100
58 55.1 24.4 73.4



#60
Dibromochloromethane
Concen: 48.305 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

Tgt Ion:129 Resp: 88391
Ion Ratio Lower Upper
129 100
127 78.5 38.7 116.1

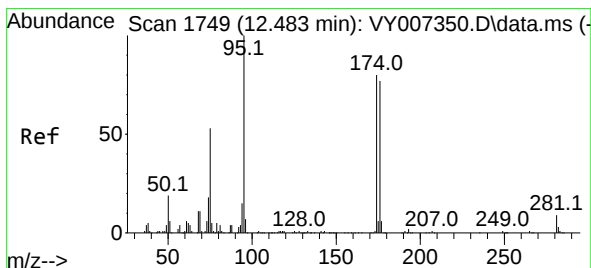
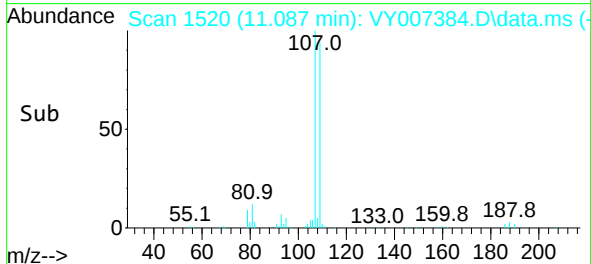
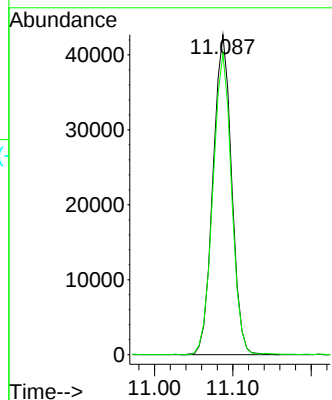
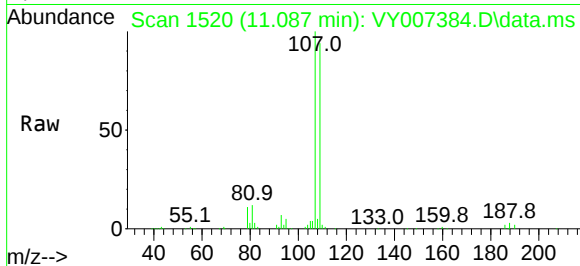




#61
1,2-Dibromoethane
Concen: 48.345 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

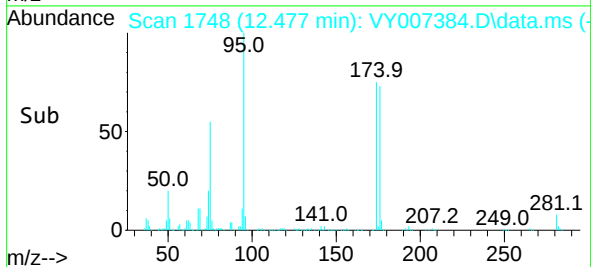
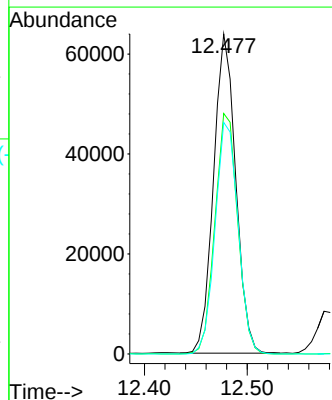
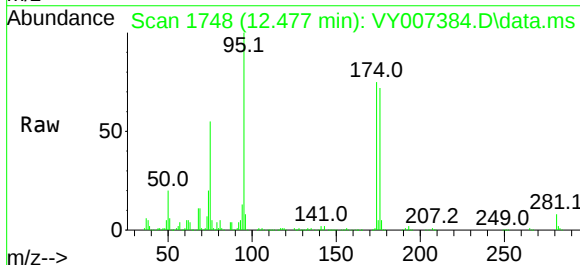
Instrument :
MSVOA_Y
ClientSampleId :

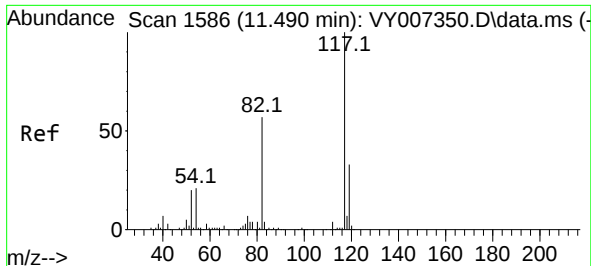
Tgt Ion:107 Resp: 70302
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.246 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

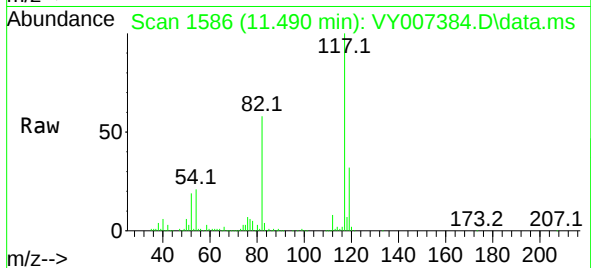
Tgt Ion: 95 Resp: 95599
Ion Ratio Lower Upper
95 100
174 77.1 0.0 177.0
176 74.9 0.0 175.8



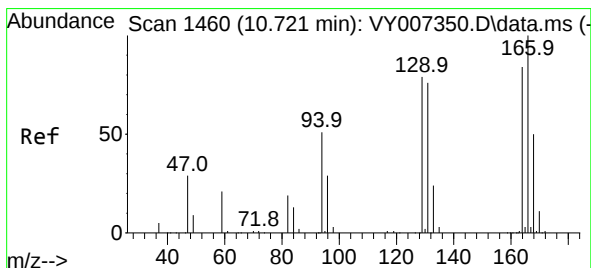
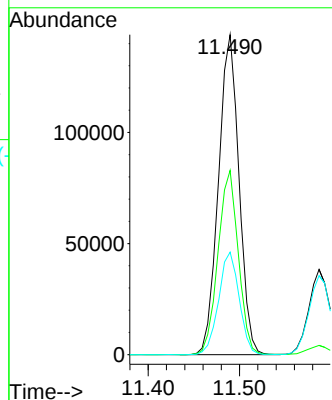
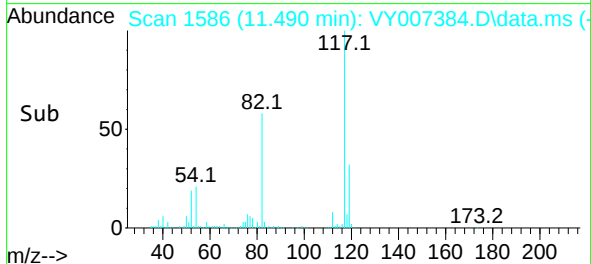


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

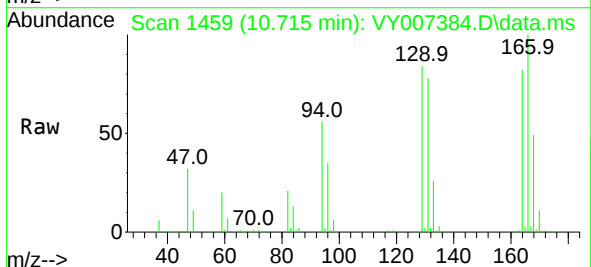
Instrument :
MSVOA_Y
ClientSampleId :



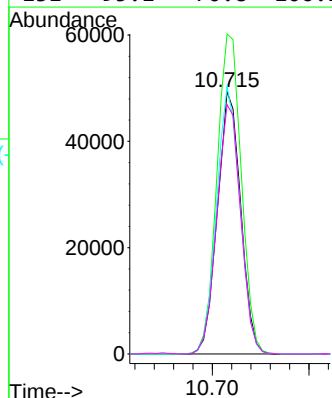
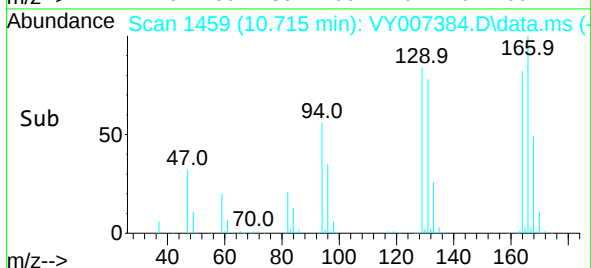
Tgt Ion:117 Resp: 225407
Ion Ratio Lower Upper
117 100
82 57.6 43.0 64.4
119 32.1 25.4 38.0

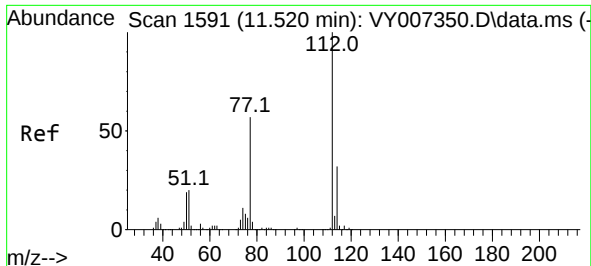


#64
Tetrachloroethene
Concen: 46.665 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23



Tgt Ion:164 Resp: 82548
Ion Ratio Lower Upper
164 100
166 122.1 100.4 150.6
129 101.9 71.4 107.0
131 95.1 70.8 106.2

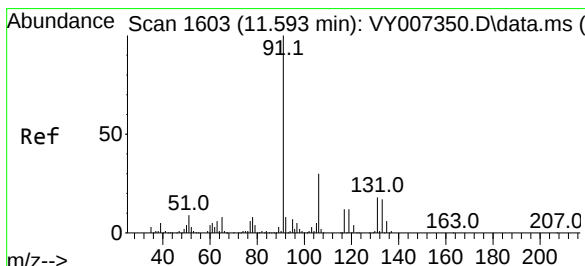
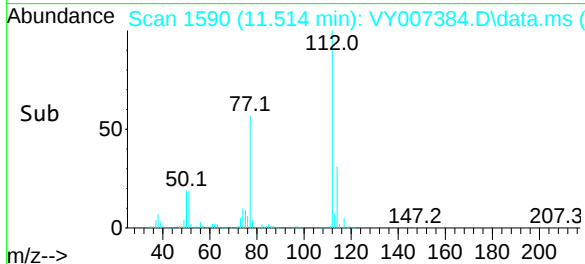
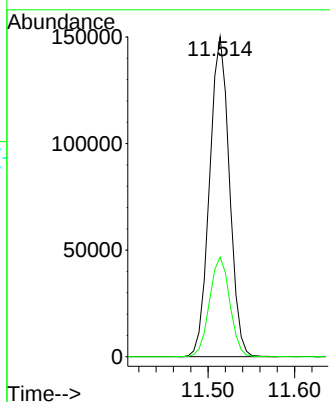
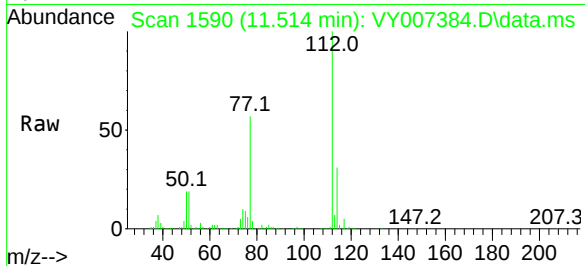




#65
Chlorobenzene
Concen: 47.599 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.006 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

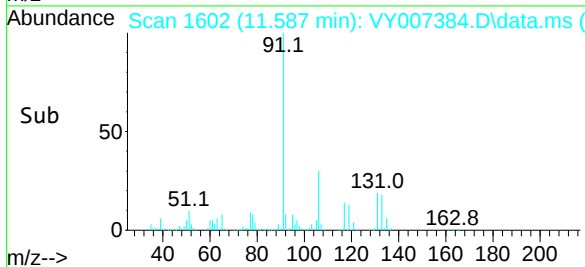
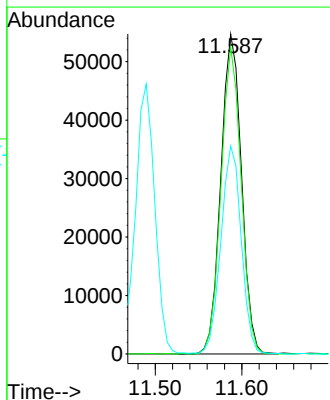
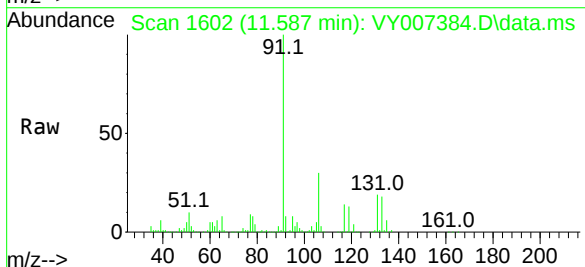
Instrument :
MSVOA_Y
ClientSampleId :

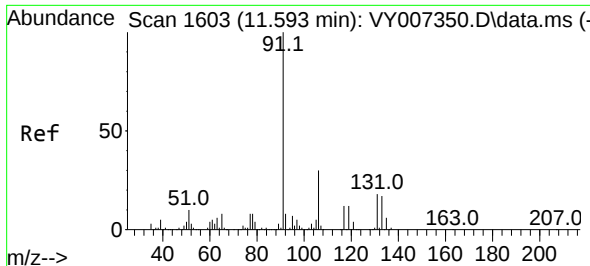
Tgt Ion:112 Resp: 238680
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 48.284 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

Tgt Ion:131 Resp: 90381
Ion Ratio Lower Upper
131 100
133 93.6 47.9 143.6
119 64.4 30.8 92.3





#67

Ethyl Benzene

Concen: 47.903 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY007384.D

Acq: 03 Feb 2022 18:23

Instrument :

MSVOA_Y

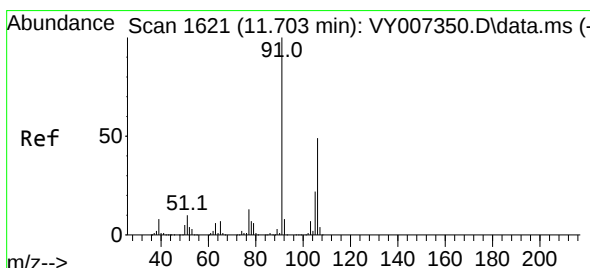
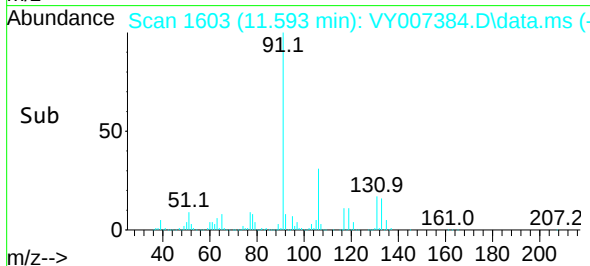
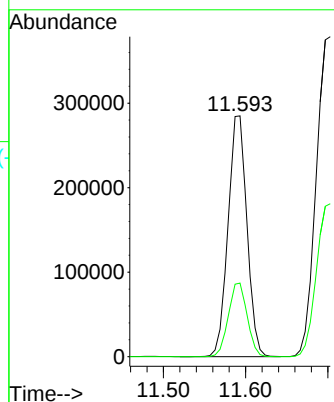
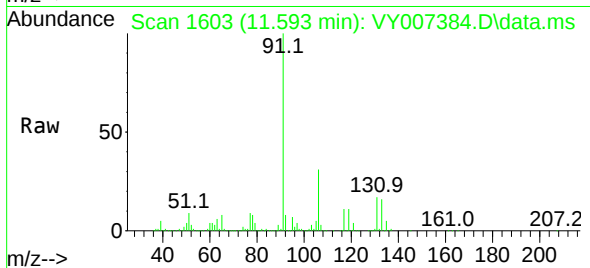
ClientSampleId :

Tgt Ion: 91 Resp: 455812

Ion Ratio Lower Upper

91 100

106 30.6 24.5 36.7



#68

m/p-Xylenes

Concen: 95.860 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY007384.D

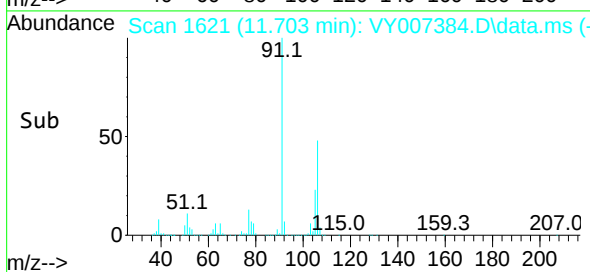
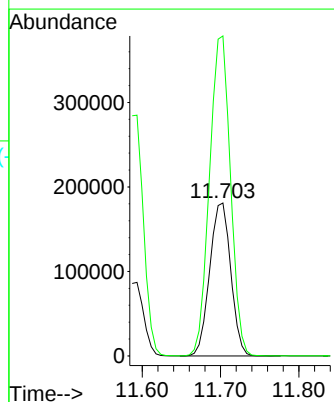
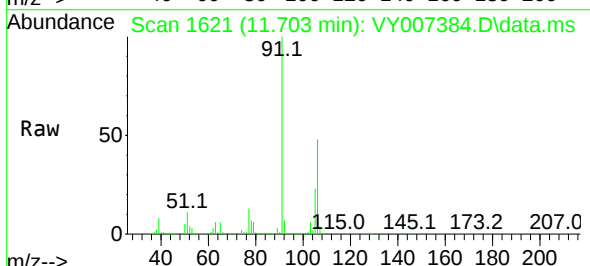
Acq: 03 Feb 2022 18:23

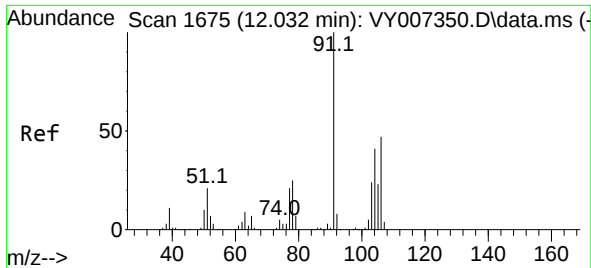
Tgt Ion: 106 Resp: 337831

Ion Ratio Lower Upper

106 100

91 208.5 166.6 249.8

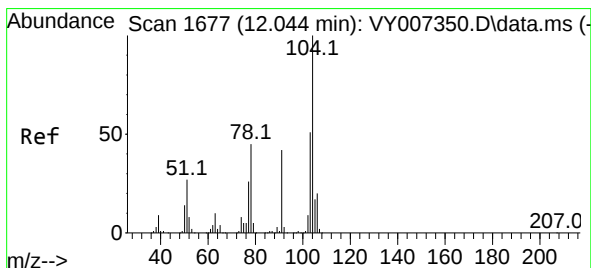
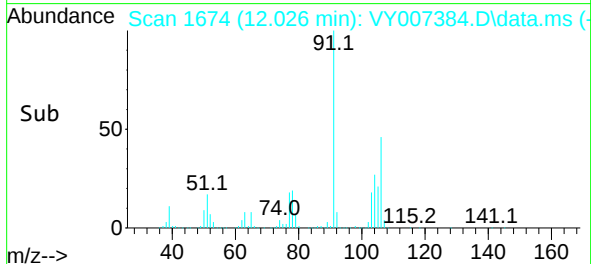
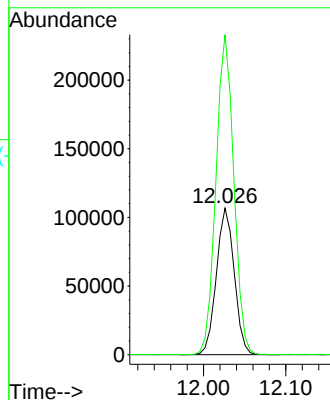
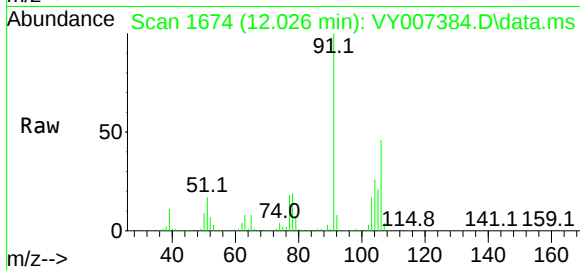




#69
o-Xylene
Concen: 48.365 ug/l
RT: 12.026 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

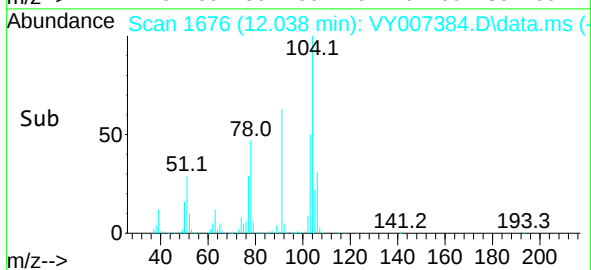
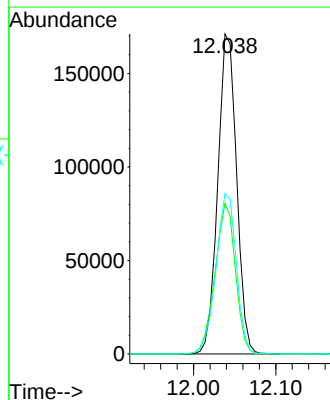
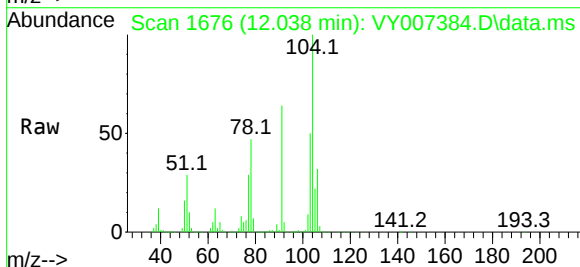
Instrument :
MSVOA_Y
ClientSampleId :

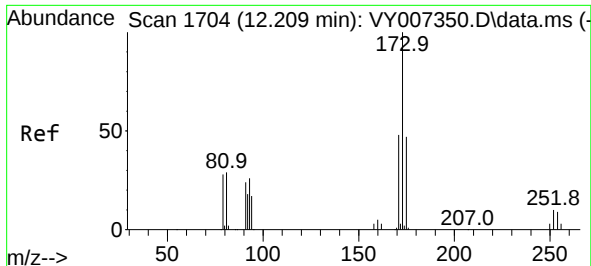
Tgt Ion:106 Resp: 161154
Ion Ratio Lower Upper
106 100
91 218.1 110.3 331.0



#70
Styrene
Concen: 49.642 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

Tgt Ion:104 Resp: 272670
Ion Ratio Lower Upper
104 100
78 51.1 42.4 63.6
103 54.3 44.4 66.6

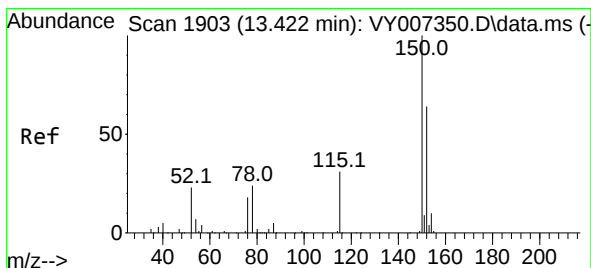
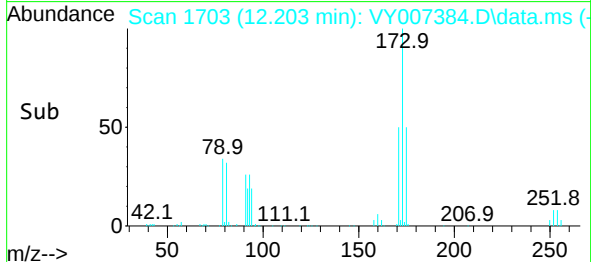
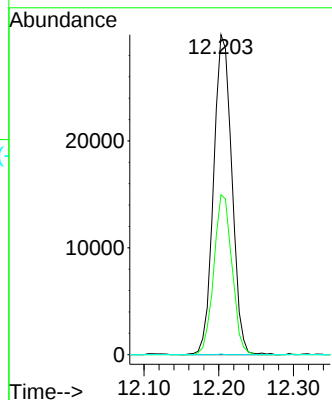
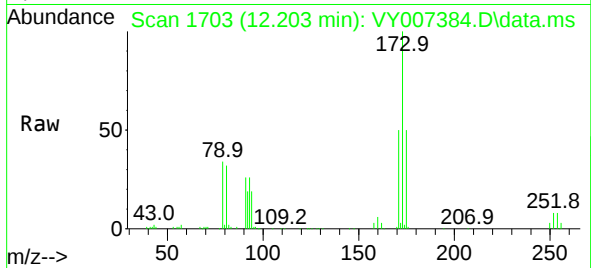




#71
Bromoform
Concen: 49.209 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

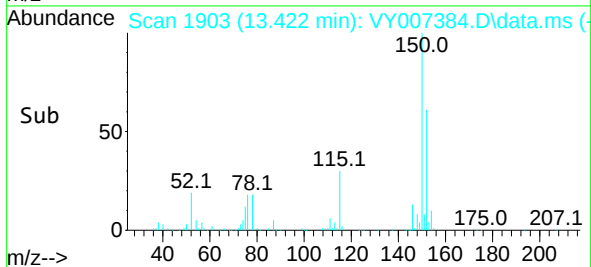
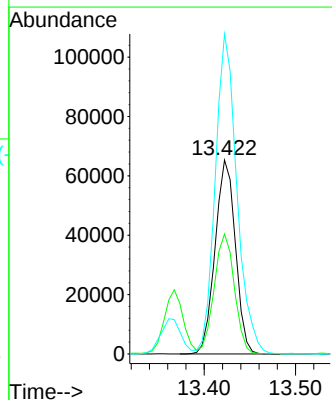
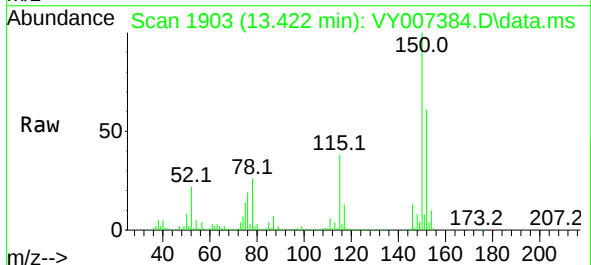
Instrument :
MSVOA_Y
ClientSampleId :

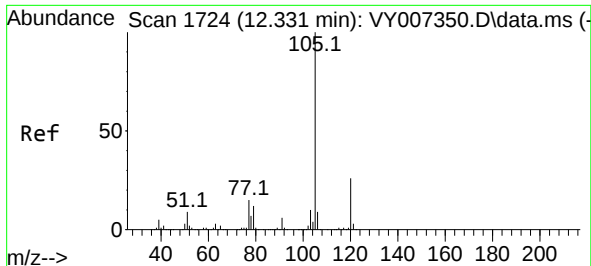
Tgt Ion:173 Resp: 50822
Ion Ratio Lower Upper
173 100
175 49.6 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

Tgt Ion:152 Resp: 100860
Ion Ratio Lower Upper
152 100
115 61.6 28.2 84.7
150 175.8 0.0 347.6

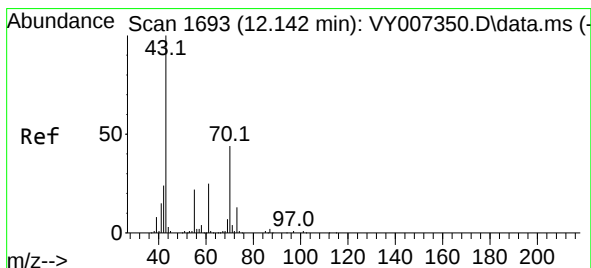
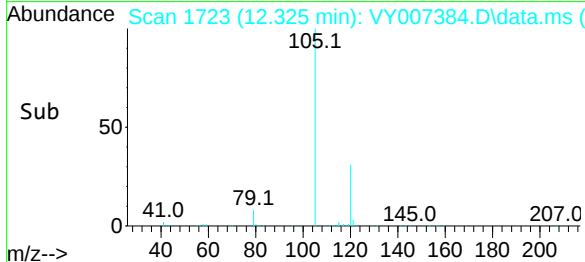
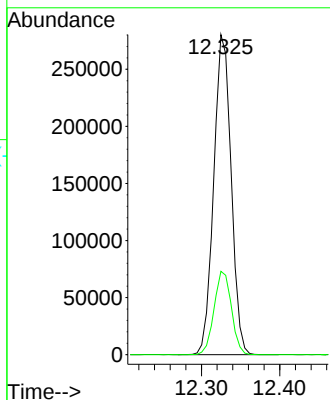
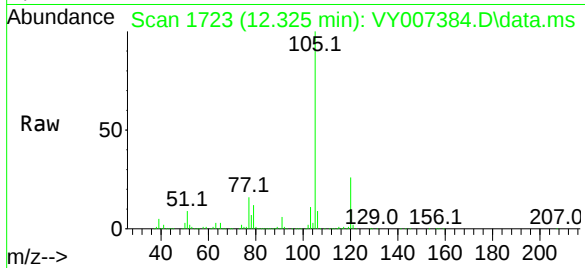




#73
Isopropylbenzene
Concen: 47.020 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

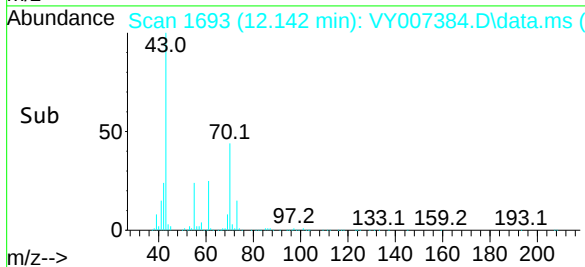
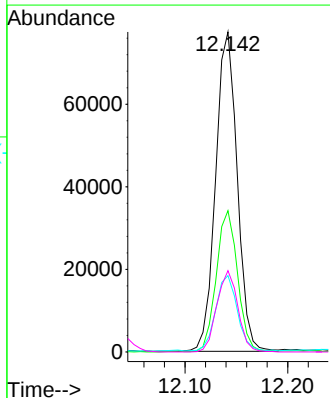
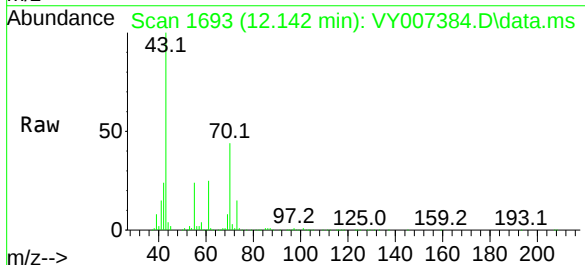
Instrument :
MSVOA_Y
ClientSampleId :

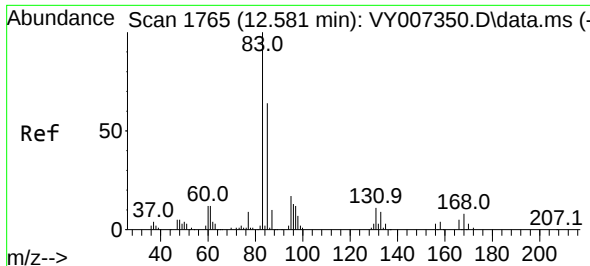
Tgt Ion:105 Resp: 433418
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.2



#74
N-ethyl acetate
Concen: 49.461 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

Tgt Ion: 43 Resp: 112854
Ion Ratio Lower Upper
43 100
70 43.4 28.7 43.1#
55 23.5 17.3 25.9
61 24.8 17.0 25.6

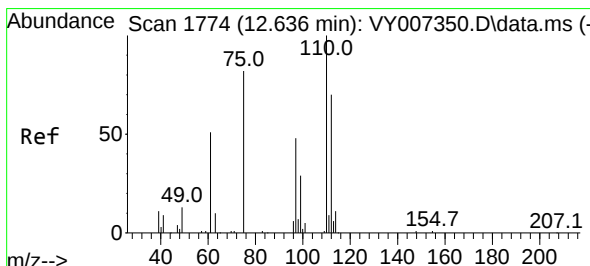
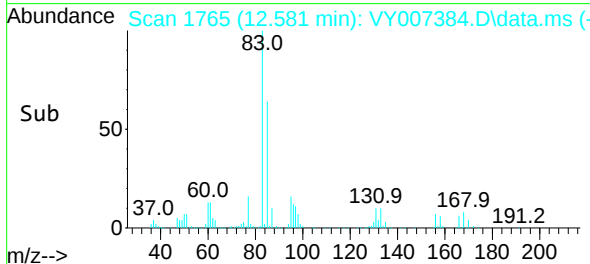
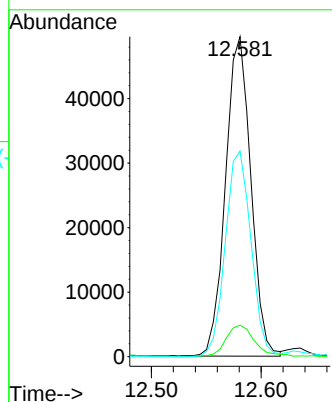
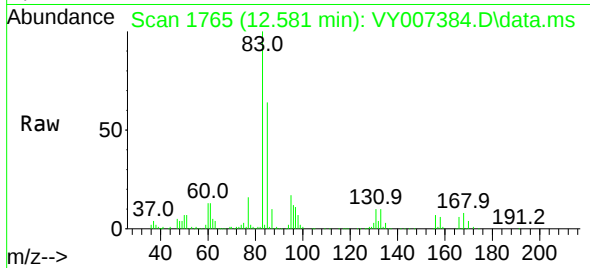




#75
1,1,2,2-Tetrachloroethane
Concen: 47.200 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

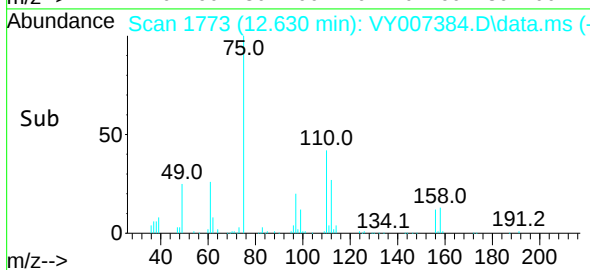
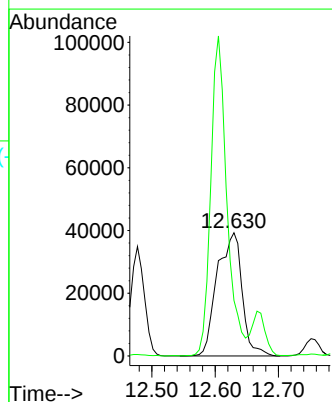
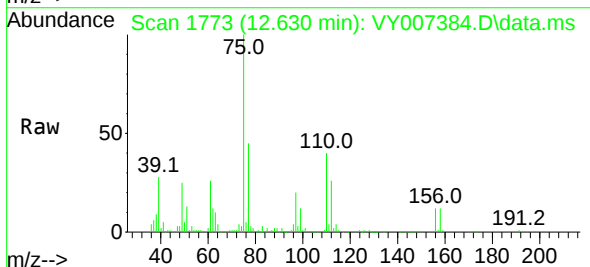
Instrument :
MSVOA_Y
ClientSampleId :

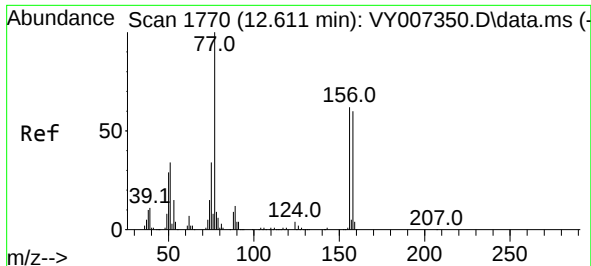
Tgt Ion: 83 Resp: 79454
Ion Ratio Lower Upper
83 100
131 11.4 5.6 16.8
85 65.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 89.591 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

Tgt Ion: 75 Resp: 107423
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

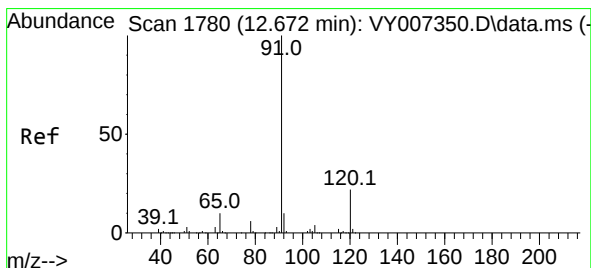
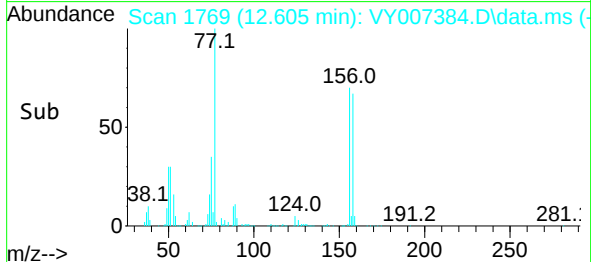
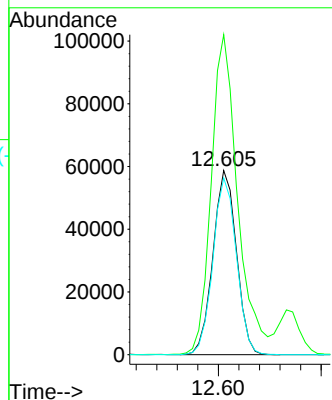
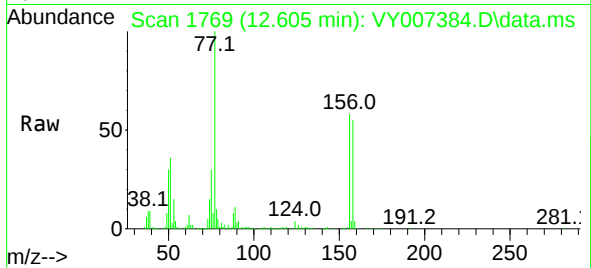




#77
Bromobenzene
Concen: 47.904 ug/l
RT: 12.605 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

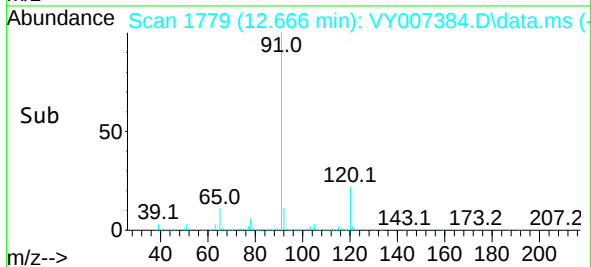
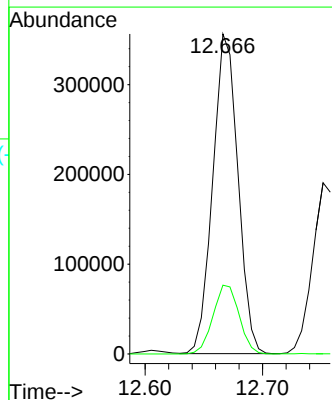
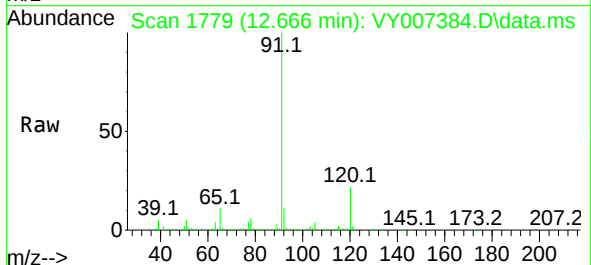
Instrument :
MSVOA_Y
ClientSampleId :

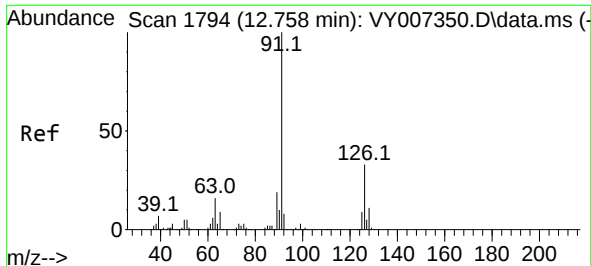
Tgt Ion:156 Resp: 93014
Ion Ratio Lower Upper
156 100
77 194.2 95.5 286.4
158 96.0 48.0 144.0



#78
n-propylbenzene
Concen: 47.485 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

Tgt Ion: 91 Resp: 530165
Ion Ratio Lower Upper
91 100
120 22.3 11.3 33.9

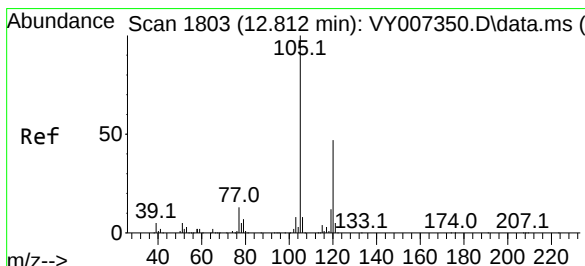
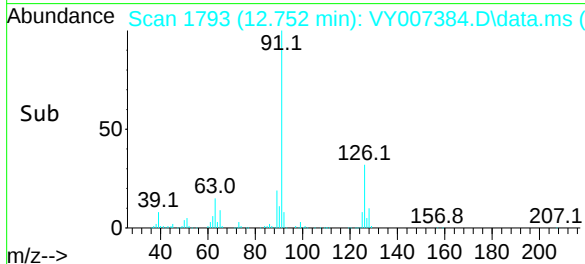
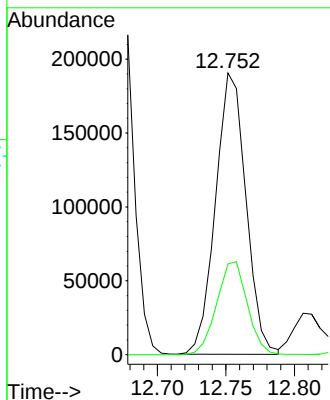
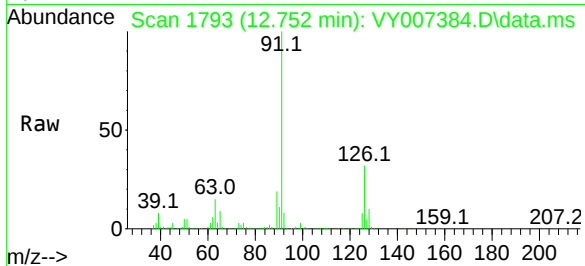




#79
2-Chlorotoluene
Concen: 47.600 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

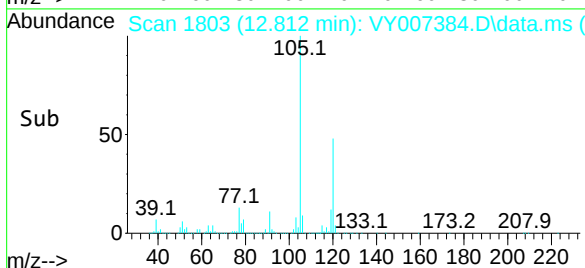
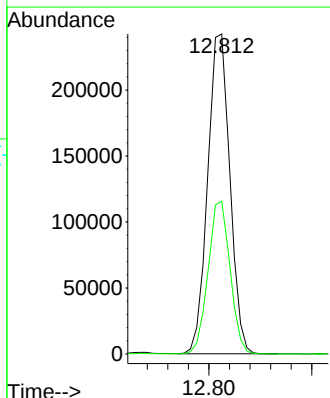
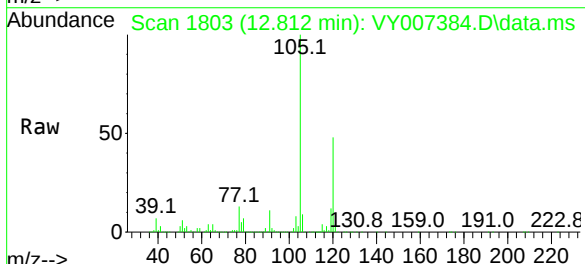
Instrument :
MSVOA_Y
ClientSampleId :

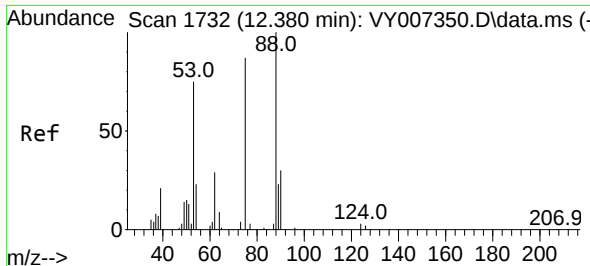
Tgt Ion: 91 Resp: 294248
Ion Ratio Lower Upper
91 100
126 33.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 48.380 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

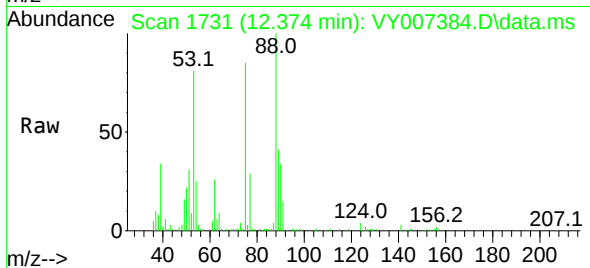
Tgt Ion: 105 Resp: 363808
Ion Ratio Lower Upper
105 100
120 47.3 24.4 73.4



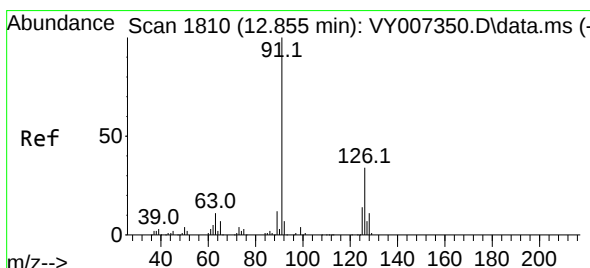
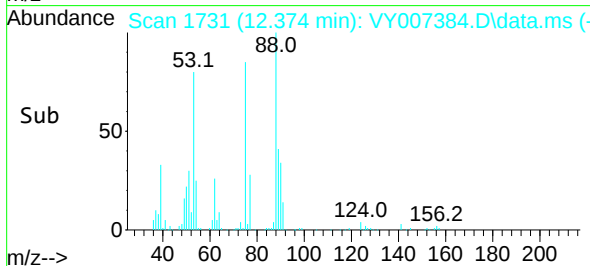
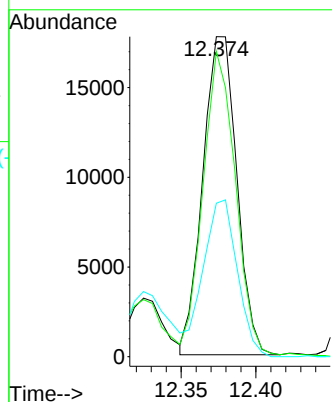


#81
trans-1,4-Dichloro-2-butene
Concen: 46.767 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

Instrument :
MSVOA_Y
ClientSampleId :

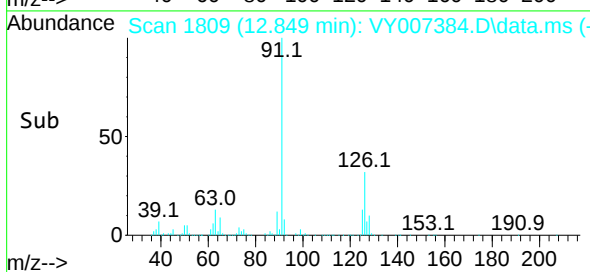
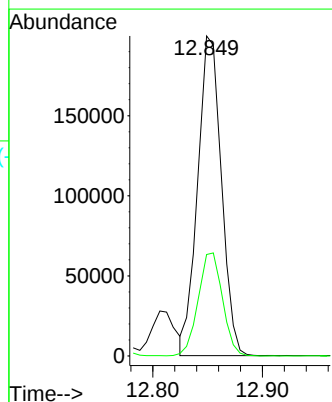
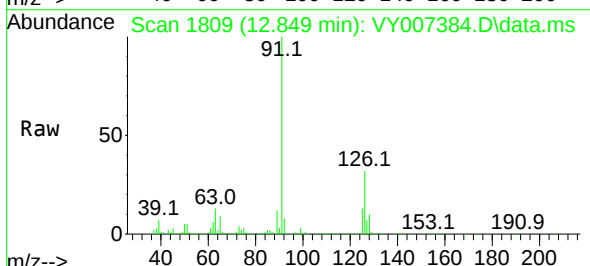


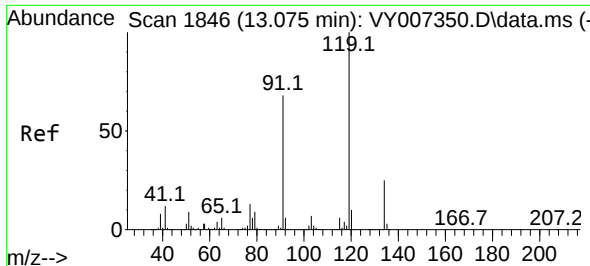
Tgt Ion: 75 Resp: 27990
Ion Ratio Lower Upper
75 100
53 92.8 85.3 127.9
89 49.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 47.286 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

Tgt Ion: 91 Resp: 300223
Ion Ratio Lower Upper
91 100
126 33.1 17.0 51.0

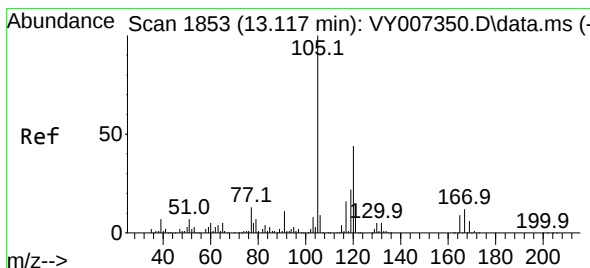
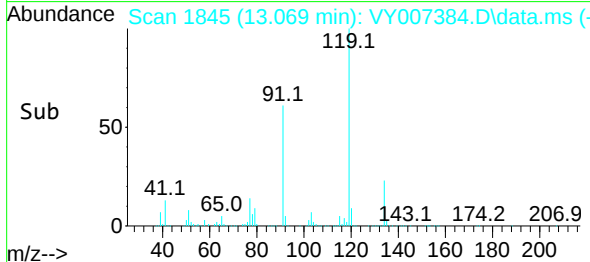
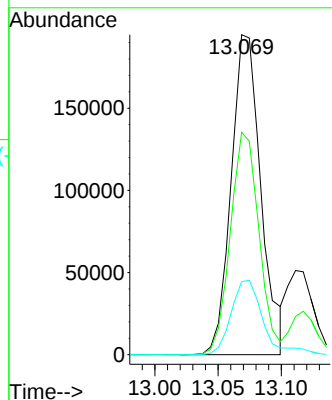
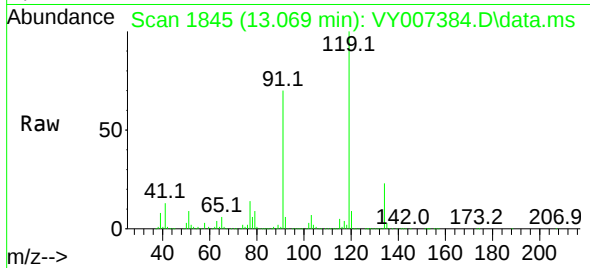




#83
tert-Butylbenzene
Concen: 48.650 ug/l
RT: 13.069 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

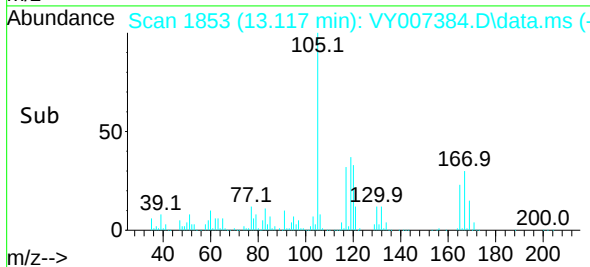
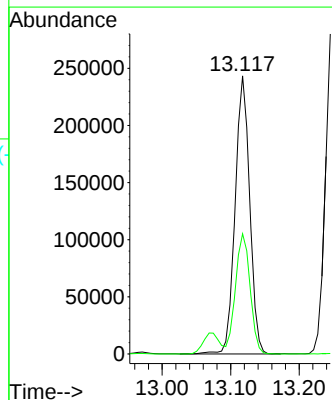
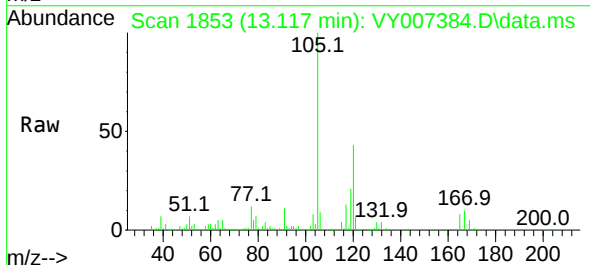
Instrument :
MSVOA_Y
ClientSampleId :

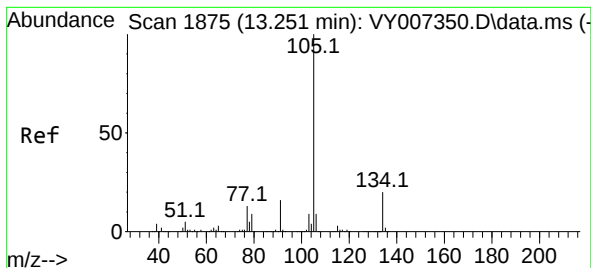
Tgt Ion:119 Resp: 318476
Ion Ratio Lower Upper
119 100
91 67.0 34.8 104.4
134 25.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 48.537 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

Tgt Ion:105 Resp: 359365
Ion Ratio Lower Upper
105 100
120 43.3 22.3 66.9





#85

sec-Butylbenzene

Concen: 47.269 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY007384.D

Acq: 03 Feb 2022 18:23

Instrument :

MSVOA_Y

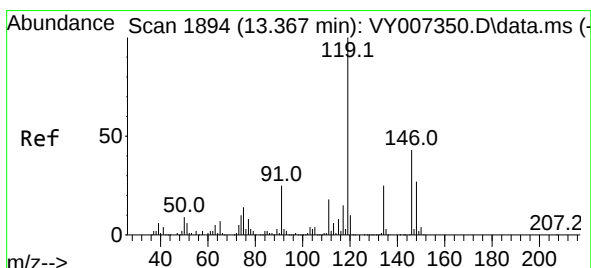
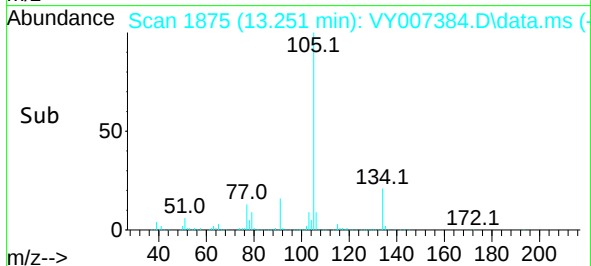
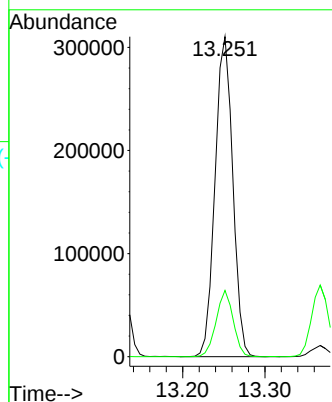
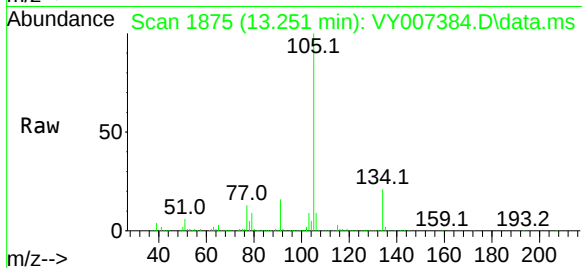
ClientSampleId :

Tgt Ion:105 Resp: 464133

Ion Ratio Lower Upper

105 100

134 19.9 10.2 30.4



#86

p-Isopropyltoluene

Concen: 48.634 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY007384.D

Acq: 03 Feb 2022 18:23

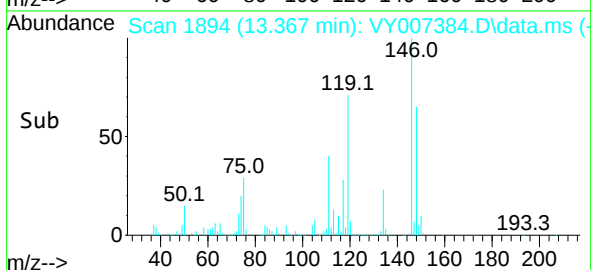
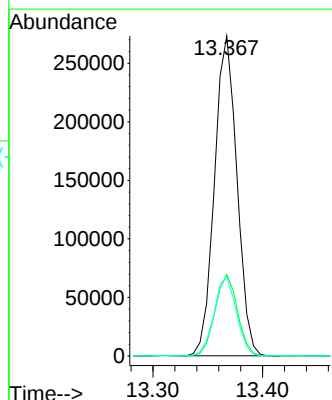
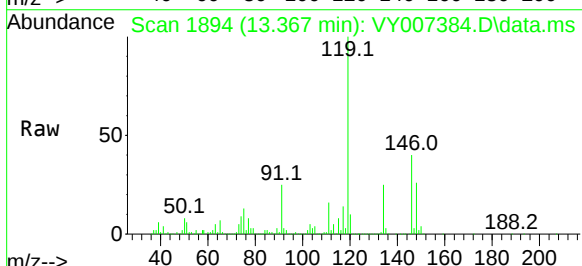
Tgt Ion:119 Resp: 389011

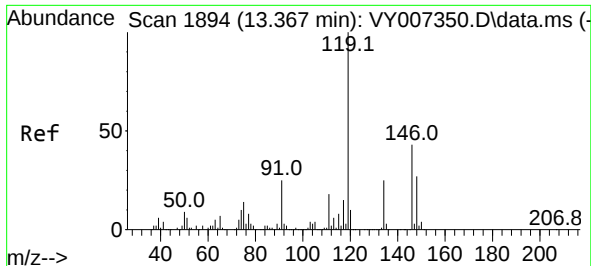
Ion Ratio Lower Upper

119 100

134 25.4 13.2 39.5

91 24.6 12.4 37.2

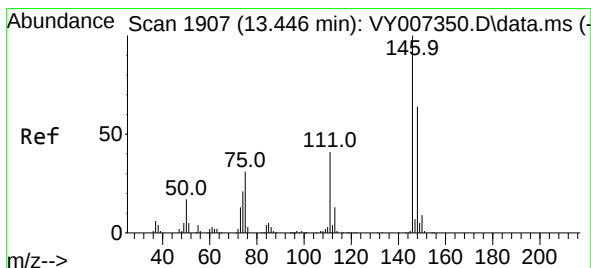
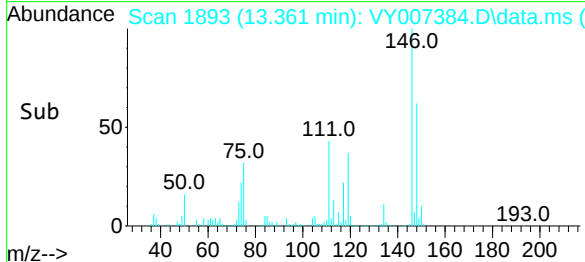
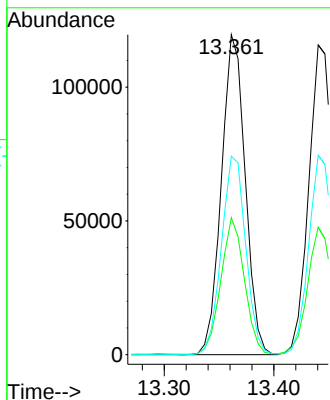
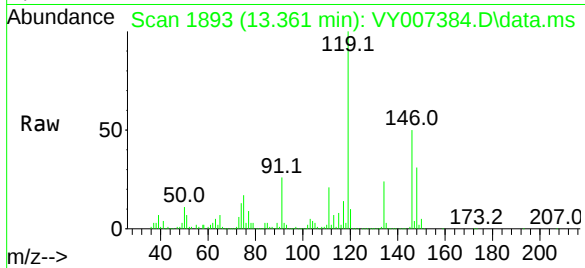




#87
1,3-Dichlorobenzene
Concen: 47.975 ug/l
RT: 13.361 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

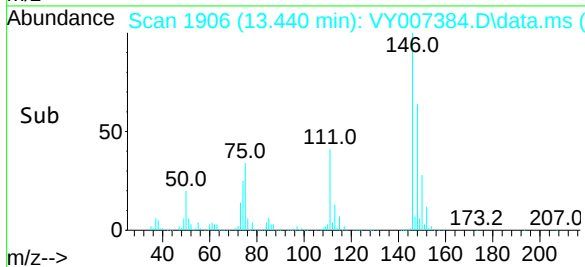
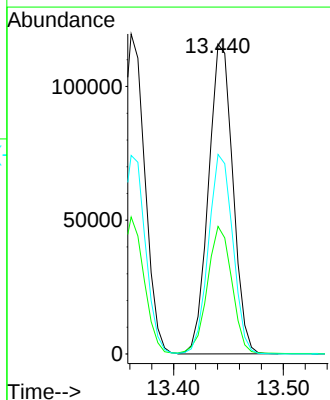
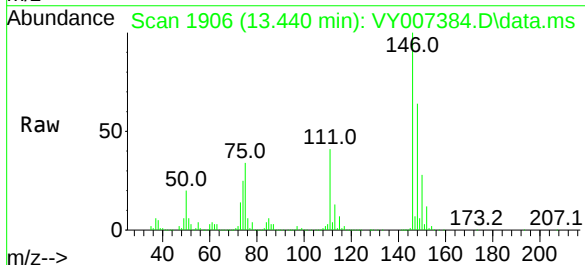
Instrument :
MSVOA_Y
ClientSampleId :

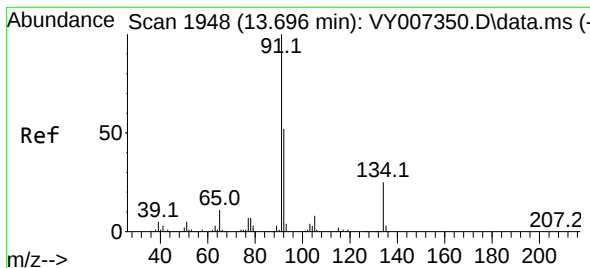
Tgt Ion:146 Resp: 180609
Ion Ratio Lower Upper
146 100
111 42.1 19.5 58.5
148 63.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 47.744 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY007384.D
Acq: 03 Feb 2022 18:23

Tgt Ion:146 Resp: 179170
Ion Ratio Lower Upper
146 100
111 41.0 19.3 57.8
148 64.4 32.6 97.8





#89

n-Butylbenzene

Concen: 48.310 ug/l

RT: 13.690 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY007384.D

Acq: 03 Feb 2022 18:23

Instrument :

MSVOA_Y

ClientSampleId :

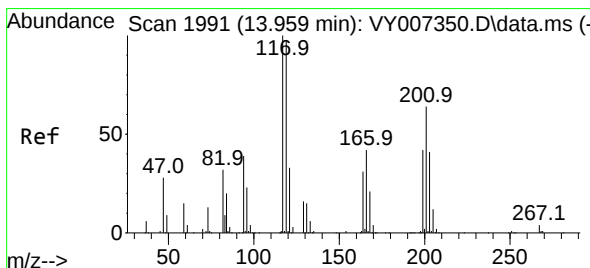
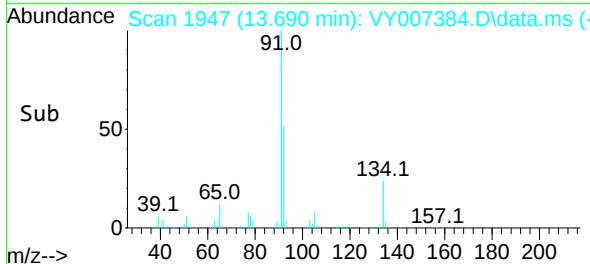
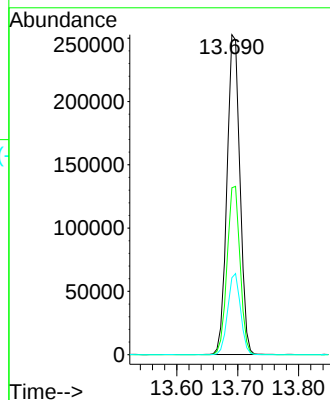
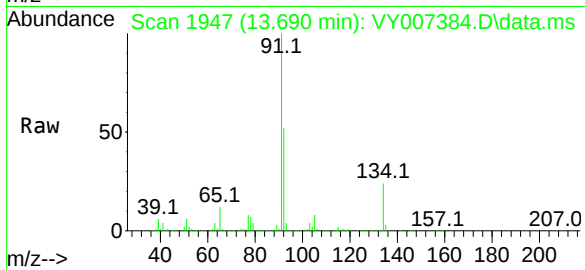
Tgt Ion: 91 Resp: 371919

Ion Ratio Lower Upper

91 100

92 52.9 26.3 78.9

134 25.1 13.0 38.9



#90

Hexachloroethane

Concen: 49.039 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY007384.D

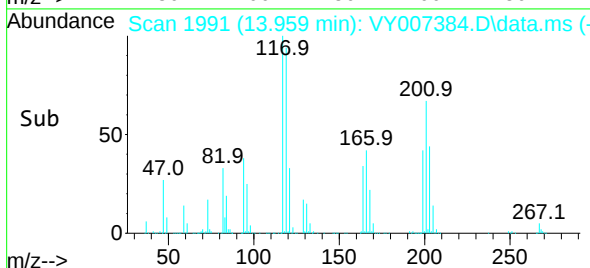
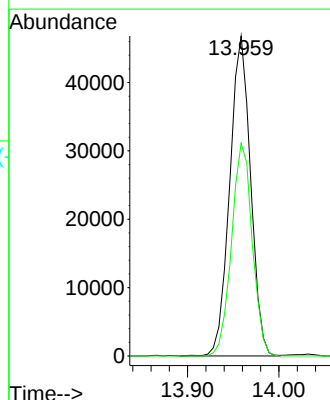
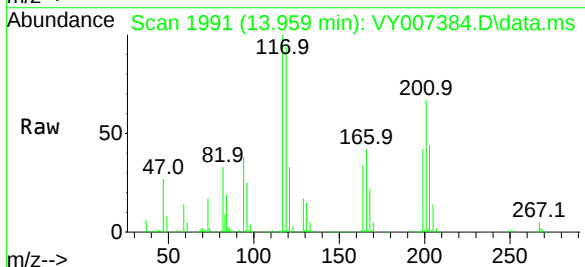
Acq: 03 Feb 2022 18:23

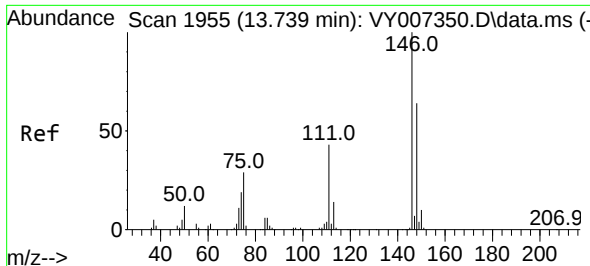
Tgt Ion: 117 Resp: 74129

Ion Ratio Lower Upper

117 100

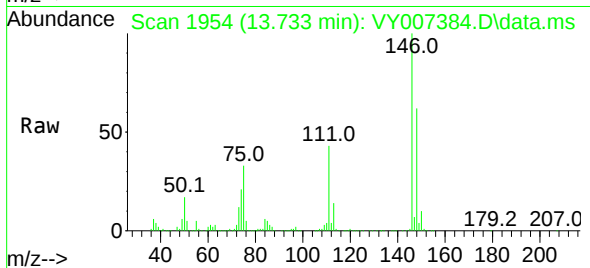
201 66.1 43.0 128.8



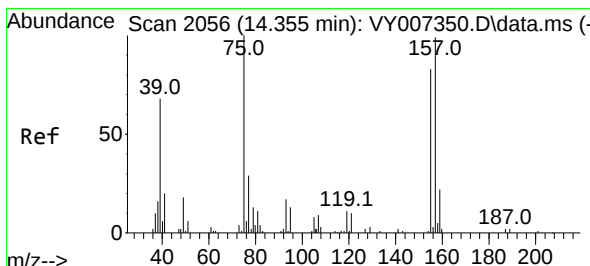
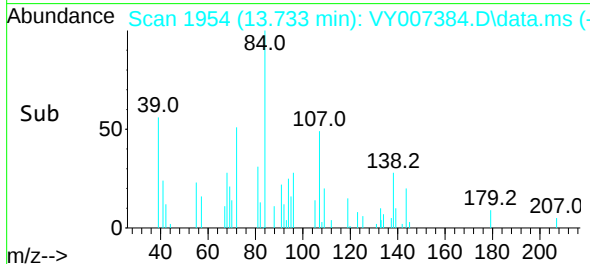
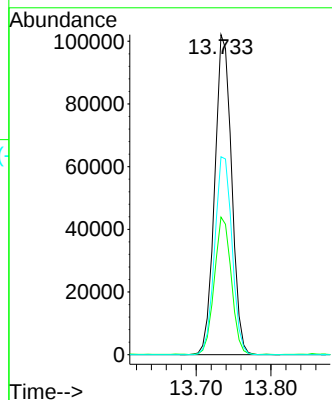


#91
 1,2-Dichlorobenzene
 Concen: 48.358 ug/l
 RT: 13.733 min Scan# 1954
 Delta R.T. -0.006 min
 Lab File: VY007384.D
 Acq: 03 Feb 2022 18:23

Instrument :
 MSVOA_Y
 ClientSampleId :

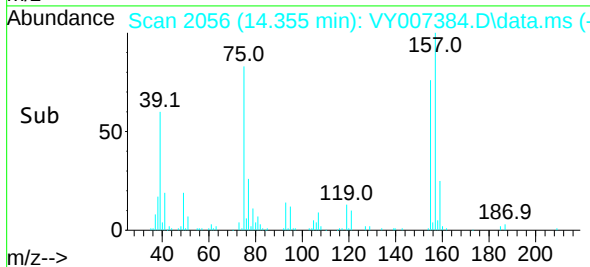
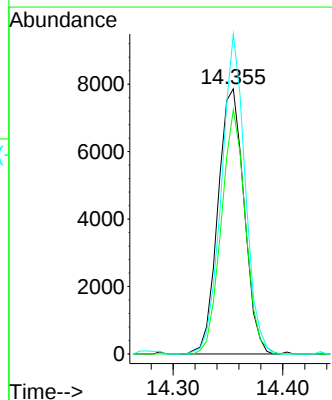
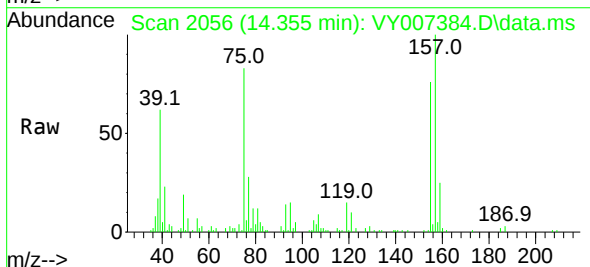


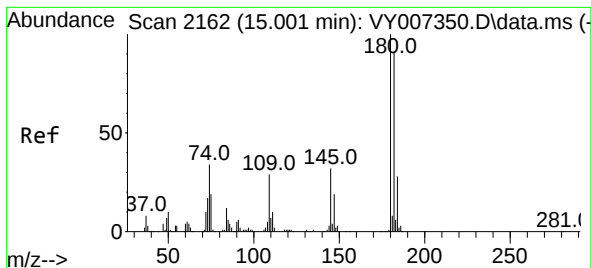
Tgt Ion:146 Resp: 160242
 Ion Ratio Lower Upper
 146 100
 111 42.9 20.3 60.9
 148 63.3 32.3 96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 47.559 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. 0.000 min
 Lab File: VY007384.D
 Acq: 03 Feb 2022 18:23

Tgt Ion: 75 Resp: 13010
 Ion Ratio Lower Upper
 75 100
 155 84.7 38.0 113.9
 157 108.9 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 48.656 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY007384.D

Acq: 03 Feb 2022 18:23

Instrument :

MSVOA_Y

ClientSampleId :

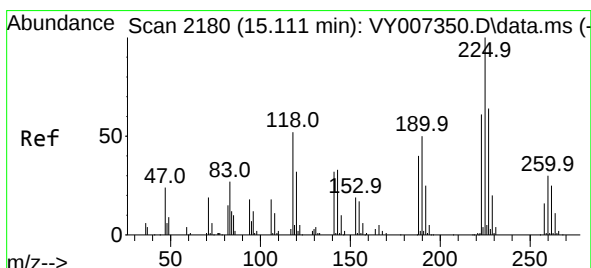
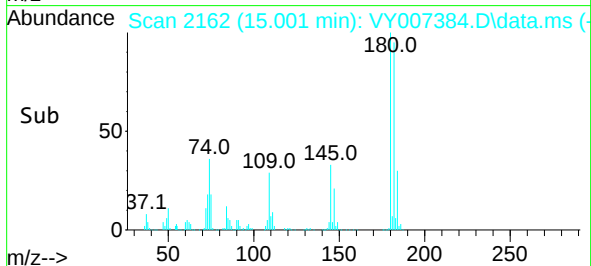
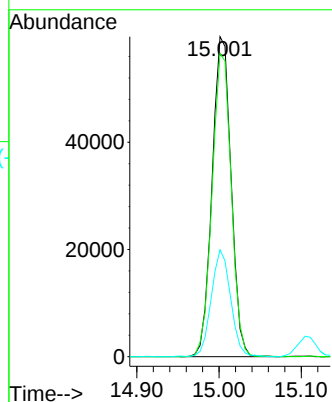
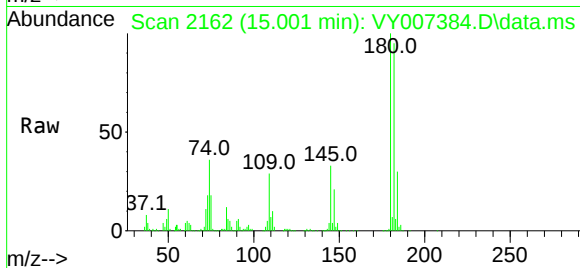
Tgt Ion:180 Resp: 95481

Ion Ratio Lower Upper

180 100

182 95.6 47.3 141.9

145 34.1 14.6 43.8



#94

Hexachlorobutadiene

Concen: 47.858 ug/l

RT: 15.105 min Scan# 2179

Delta R.T. -0.006 min

Lab File: VY007384.D

Acq: 03 Feb 2022 18:23

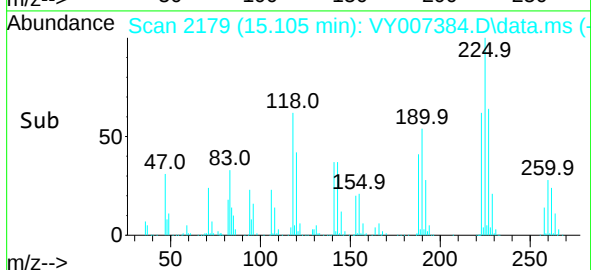
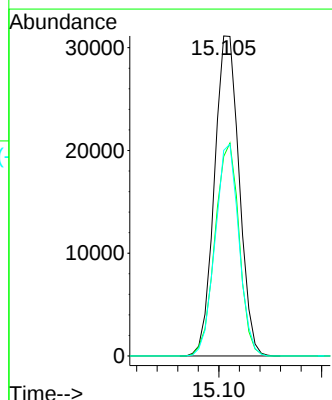
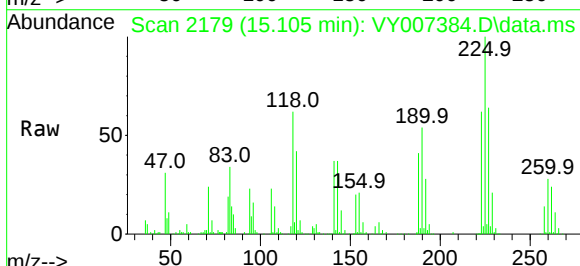
Tgt Ion:225 Resp: 51990

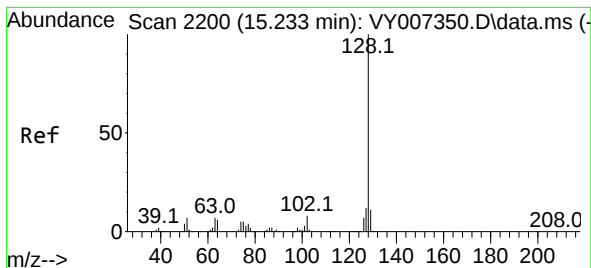
Ion Ratio Lower Upper

225 100

223 64.7 30.8 92.3

227 63.7 31.6 94.7





#95

Naphthalene

Concen: 51.220 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY007384.D

Acq: 03 Feb 2022 18:23

Instrument :

MSVOA_Y

ClientSampleId :

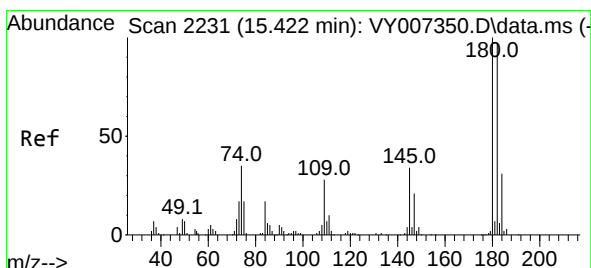
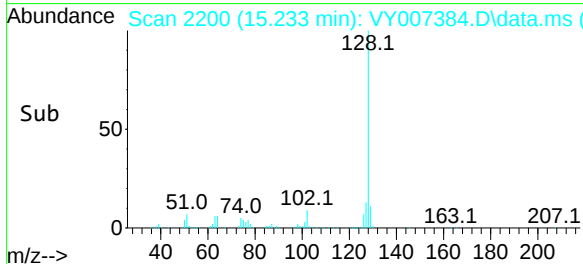
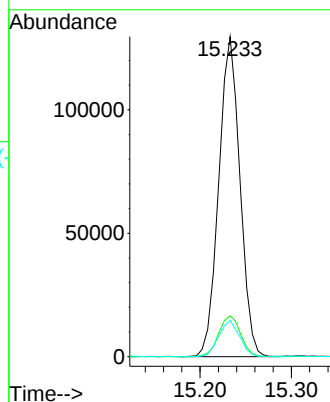
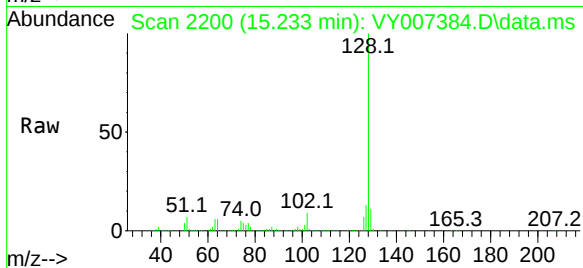
Tgt Ion:128 Resp: 208879

Ion Ratio Lower Upper

128 100

127 13.3 11.0 16.4

129 11.2 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 49.352 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY007384.D

Acq: 03 Feb 2022 18:23

Tgt Ion:180 Resp: 81751

Ion Ratio Lower Upper

180 100

182 95.1 47.3 141.9

145 34.7 15.3 45.9

